

# HP Colour LaserJet Managed MFP E786 Series



## Product guide



Unleash peak  
productivity



HP WOLF SECURITY

Always on guard with  
HP Wolf Security<sup>1</sup>



Next-generation Flow  
technology

# Unleash peak productivity

Now you can accelerate your print and scan workflows to maximise business productivity, with the HP LaserJet Managed MFP E700 series.

The result: more time for your core business and less time waiting for prints and scans.



## POWERED BY SYSTEM ON A CHIP

With 7x more computing power<sup>2</sup> than previous models, the HP LaserJet Managed MFP E700 series is a powerhouse of speed with all print, copy, scan, security and other display subsystems integrated into a single chip.



## FAST SLEEP TO FIRST COPY OUTPUT TIME (FCOT)

Compared to previous generation printers, the HP LaserJet Managed MFP E700 series features accelerated FCOT time so your printer wakes up quickly from sleep mode as soon as you use the touchscreen to deliver your prints or copies faster.



## UP TO 35 PPM PRINTING SPEED<sup>3</sup>

Meet tight deadlines, save time on everyday printing tasks and be ready for unexpected multi-print requests. HP delivers the speed needed for maximum productivity.



## PROTECT YOUR INVESTMENT AND MAINTAIN PRODUCTIVITY

Stay productive and ensure you always have the latest optimised features across your fleet for years to come with upgradeable HP FutureSmart firmware. Get consistent, intuitive user controls across devices, seamlessly incorporate paper and digital content to improve workflows, and easily install updates on your schedule.



## 10.1-INCH COLOUR TOUCHSCREEN DISPLAY

Experience ultimate productivity with a vivid and intuitive display that helps make the HP LaserJet Managed MFP E700 series easy to use, no matter how you use your MFP.



# Do more with next-generation Flow technology

Businesses grow and evolve – so should your MFP. The next generation of HP Flow technology makes that possible. Its cloud-based software provides flexible, customised cloud-connected solutions to optimise your print and scan workflows – today and as they change in the future.

## ONE SCAN. MULTIPLE DESTINATIONS.

---

Sending documents to recipients in multiple destinations with multiple delivery requirements? Not a problem. With HP Flow technology, you can scan once and simply manage your files with the colour touchscreen for customised delivery options for each recipient – email, fax, SharePoint and even print a paper copy.<sup>4</sup> HP saves you time and does it all in just one scan operation.

## CUSTOMISED DIGITAL EDITING OF SCANNED DOCUMENTS

---

With Flow technology, you can digitally edit and personalise copies of the original using direct manipulation of scanned content at the MFP. Use the 10.1-inch colour touchscreen display to edit, mark up, redact and highlight comments for recipients.

## FAST DUPLEX SCANNING

---

Keep pace with demand for digital documentation with fast 240 ipm<sup>5</sup> duplex scanning and enhanced OCR capabilities. Plus, you can further increase performance with the optional Workflow accelerator card.<sup>6</sup>

## SCAN SMARTER. LOAD AND GO.

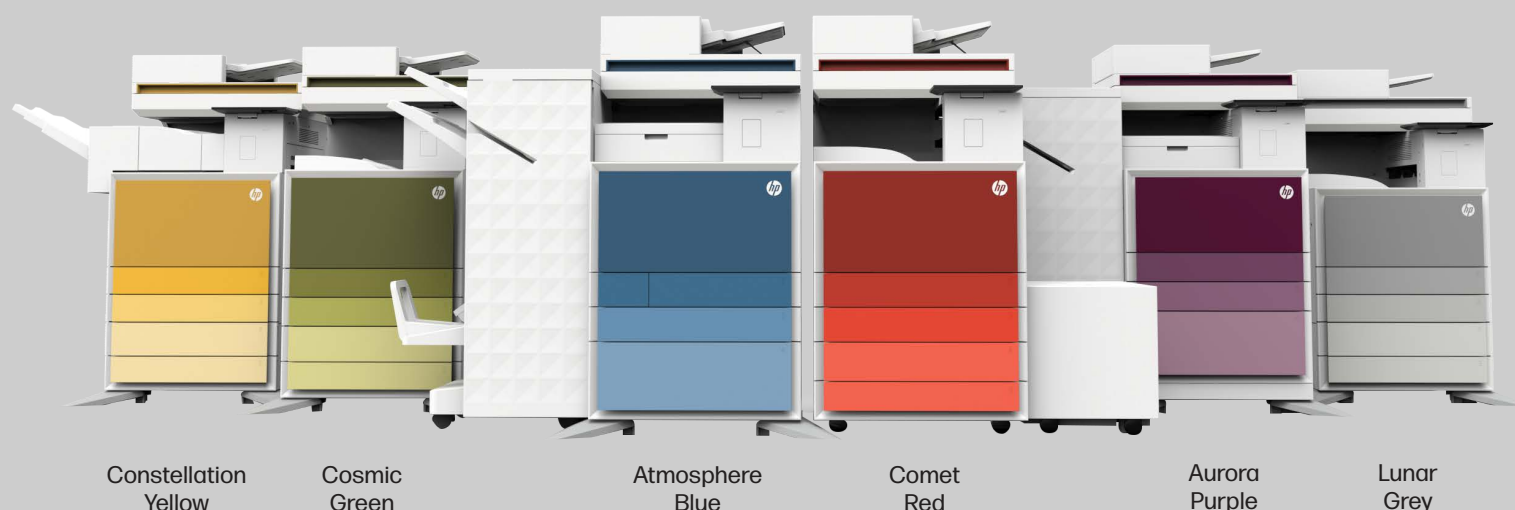
---

Flow's auto-sensing technology feature is your silent digital workflow assistant. Smart auto-sensing does it all, from picking the best image quality based on type (text or photo) and paper tone/colour, to detecting two-sided prints and automatic separation of scan jobs. The result: higher productivity and job management accuracy along with professional-looking prints that make your business look good.

# Designed for impact

Today's workplace is more open and fluid, helping foster collaboration and communication among team members. Your HP printer can play a key role.

Make a visual statement at your workplace with six distinct, easy-to-install colour panels<sup>7</sup> to suit your office decor, represent your brand and energise your space.



## Better printing for a better planet

Save resources with our energy-efficient printing that meets EPEAT Gold, Blue Angel and Energy Star standards<sup>8</sup>, supporting HP's goal for carbon neutrality and a fully sustainable economy.

- **SUPPORT ZERO DEFORESTATION<sup>9</sup>** - The fibre-based packaging for this product, including the outer box and interior fibre-based cushions, is 100% sustainably sourced, meaning it's made from recycled or certified content.
- **DESIGNED TO ELIMINATE WASTE<sup>10</sup>** - Our devices are made with the planet in mind; with energy-efficient printing and toner cartridges with more than 59%<sup>11</sup> recycled cartridge content<sup>12</sup> and 90% recycled packaging content. Printing that puts the planet first.
- **BREAKTHROUGH TONER TECHNOLOGY** - With formulas that meet current indoor air quality standards, our ultra-low melt toner is efficient for both printing and the planet.<sup>13</sup>
- **REDUCE PAPER WASTE** - By using HP Pull/Pin printing solutions and duplex print as the default<sup>14</sup> setting, our devices conserve paper wherever possible.
- **EXTEND PRODUCT LIFE** - Our durable modular designs and HP SDS predictive diagnostics help keep our products up and running longer.
- **EASY RECYCLING WITH HP PLANET PARTNERS<sup>15</sup>** - Our sustainable efforts don't stop when you stop printing. With HP Planet Partners, we provide a convenient way to recycle HP IT hardware and supplies after use.



# Always on guard with HP Wolf Security<sup>1</sup>

HP Managed MFPs are the world's most secure printing devices<sup>16</sup> in the industry. They're always on the lookout, continually stopping threats while adapting to new ones. Only HP printers can automatically self-heal from attacks, so IT doesn't need to intervene. For peace of mind, HP Wolf Enterprise Security is included with every HP LaserJet Managed MFP E700 Series so you can feel protected whether you are collaborating on-site or via the cloud.

## ALWAYS-ON PROTECTION

---

- HP Sure Start checks the BIOS/boot code at start-up to validate the integrity of the BIOS code
- Memory Shield™ active system monitoring with expanded memory protection from malware injection attacks
- HP Connection Inspector inspects outgoing network connections to stop suspicious requests such as malware
- Whitelisting checks firmware during start-up to help ensure it's good, authentic code – digitally signed by HP
- Receive instant notification of security issues via leading Security Information and Event Management (SIEM) tools such as Splunk, ArcSight, McAfee and SIEMonster

## ALWAYS-ON DETECTION

---

- Protects with zero-day detection of threats
- Prevents malware attacks by ensuring that the execution flow on the device cannot be altered
- Monitors the execution flow for potential zero-day attacks with Control Flow Integrity
- Self-heals and reboots to a safe state of operation when malware is detected
- Detects attacks in runtime memory via an integrated chip that provides hardware-level protection

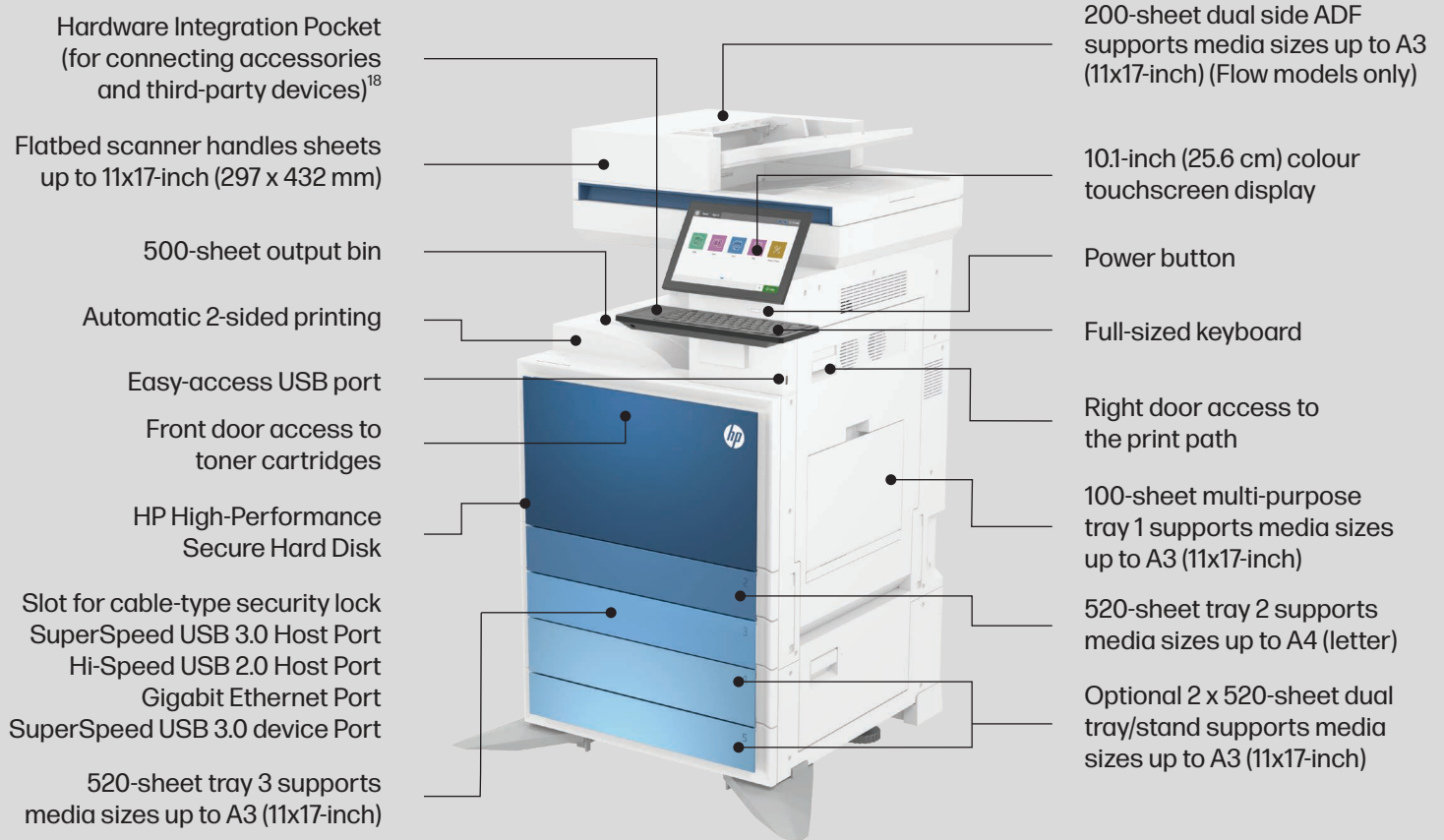
## ENTERPRISE-WIDE SECURITY

---

HP Security Manager<sup>17</sup> offers an effective, policy-based approach to help secure HP printing and imaging devices. Easily set security configuration policies and automatically validate settings for every HP printer and MFP in your fleet.

# Get to know the HP LaserJet Managed MFP E786 series

## HP Colour LaserJet Managed Flow MFP E786z shown



# Series at a glance



|                                                  |                                                                                                                                                                                          |                                             |                                             |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------|
| Model                                            | Flow MFP E786z<br>25 ppm                                                                                                                                                                 | Flow MFP E786z<br>30 ppm                    | Flow MFP E786z<br>35 ppm                    |
| Product number                                   | 5QJ94A                                                                                                                                                                                   | 5QJ94A (Base) +<br>8EP56AAE (Speed licence) | 5QJ94A (Base) +<br>8EP57AAE (Speed licence) |
| Functions                                        | Print, copy and scan (fax and wireless optional) (all models)                                                                                                                            |                                             |                                             |
| Print speed (A4 and letter,<br>black and colour) | Up to 25 ppm                                                                                                                                                                             | Up to 30 ppm                                | Up to 35 ppm                                |
| Scan speed (A4 and letter,<br>black and colour)  | 120 ppm/240 ipm, simplex/duplex                                                                                                                                                          |                                             |                                             |
| ADF capacity                                     | 200 sheets                                                                                                                                                                               |                                             |                                             |
| Input capacity                                   | Standard: 1,140 sheets; Maximum: 3,140 sheets (all models)                                                                                                                               |                                             |                                             |
| Advanced workflow<br>features                    | HP EveryPage technology, <sup>19</sup> full-sized keyboard, embedded OCR,<br>auto-orientation, auto-tone, auto-page-crop, document editing, auto<br>paper colour removal, job separation |                                             |                                             |



|                                                  |                                                               |                                             |                                             |
|--------------------------------------------------|---------------------------------------------------------------|---------------------------------------------|---------------------------------------------|
| Model                                            | MFP E786dn<br>25 ppm                                          | MFP E786dn<br>30 ppm                        | MFP E786dn<br>35 ppm                        |
| Product number                                   | 5QJ90A                                                        | 5QJ90A (Base) +<br>8EP56AAE (Speed licence) | 5QJ90A (Base) +<br>8EP57AAE (Speed licence) |
| Functions                                        | Print, copy and scan (fax and wireless optional) (all models) |                                             |                                             |
| Print speed (A4 and letter,<br>black and colour) | Up to 25 ppm                                                  | Up to 30 ppm                                | Up to 35 ppm                                |
| Scan speed (A4 and letter,<br>black and colour)  | 90 ppm/180 ipm, simplex/duplex                                |                                             |                                             |
| ADF capacity                                     | 200 sheets                                                    |                                             |                                             |
| Input capacity                                   | Standard: 1,140 sheets; Maximum: 3,140 sheets (all models)    |                                             |                                             |
| Advanced workflow<br>features                    | No                                                            |                                             |                                             |

# E786z technical specifications

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                     |                                     |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|-------------------------------------|
| <b>Functions</b>                         | Print, copy, scan, fax (optional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                     |                                     |                                     |
| <b>Print speed</b> <sup>3,20</sup>       | <b>Letter Black</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Up to 25 ppm        | Up to 30 ppm (with 8EP56AAE)        | Up to 35 ppm (with 8EP57AAE)        |
|                                          | <b>Letter Colour</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Up to 25 ppm        | Up to 30 ppm (with 8EP56AAE)        | Up to 35 ppm (with 8EP57AAE)        |
|                                          | <b>A4 Black</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Up to 25 ppm        | Up to 30 ppm (with 8EP56AAE)        | Up to 35 ppm (with 8EP57AAE)        |
|                                          | <b>A4 Colour</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Up to 25 ppm        | Up to 30 ppm (with 8EP56AAE)        | Up to 35 ppm (with 8EP57AAE)        |
|                                          | <b>First page out Letter Black</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | As fast as 11.1 sec | As fast as 9.4 sec (with 8EP56AAE)  | As fast as 9.1 sec (with 8EP57AAE)  |
|                                          | <b>First page out Letter Colour</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | As fast as 13.0 sec | As fast as 11.4 sec (with 8EP56AAE) | As fast as 10.8 sec (with 8EP57AAE) |
|                                          | <b>First page out A4 Black</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | As fast as 11.1 sec | As fast as 9.4 sec (with 8EP56AAE)  | As fast as 9.1 sec (with 8EP57AAE)  |
|                                          | <b>First page out A4 Colour</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | As fast as 13.0 sec | As fast as 11.4 sec (with 8EP56AAE) | As fast as 10.8 sec (with 8EP57AAE) |
| <b>Print resolution</b>                  | <b>Black (best):</b> Up to 1,200 x 1,200 dpi reduced speed; <b>Black (normal):</b> Up to 600 x 600 dpi; <b>Black (fine lines):</b> Up to 1200 x 1200 dpi; <b>Colour (best):</b> Up to 1,200 x 1,200 dpi reduced speed; <b>Colour (normal):</b> Up to 600 x 600 dpi; <b>Colour (fine lines):</b> Up to 1,200 x 1,200 dpi                                                                                                                                                                                                                                                                                                                                                                               |                     |                                     |                                     |
| <b>Print technology</b>                  | Laser; <b>Optical:</b> Normal (600 x 600 4 bit), best (1,200 x 1,200 1 bit)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                     |                                     |
| <b>Print cartridges number</b>           | 4 (1 each black, cyan, magenta, yellow)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |                                     |                                     |
| <b>Standard print languages</b>          | HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |                                     |                                     |
| <b>Printer smart software features</b>   | Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |                                     |                                     |
| <b>Colour scanning</b>                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                                     |                                     |
| <b>Scan speed normal</b> <sup>5</sup>    | Up to 120 ppm/240 ipm (b&w), up to 120 ppm/240 ipm (colour); Up to 120 ppm/240 ipm (b&w), up to 120 ppm/240 ipm (colour) <b>Duplex:</b> Up to 240 ipm (b&w), up to 240 ipm (colour); Up to 240 ipm (b&w), up to 240 ipm (colour)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                                     |                                     |
| <b>Scan type/technology</b>              | ADF; Flatbed/Platen Scanner CCD Digital-CIS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                     |                                     |
| <b>Scan resolution</b>                   | <b>Hardware:</b> Up to 600 x 600 dpi; <b>Optical:</b> Up to 600 x 600 dpi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |                                     |                                     |
| <b>Scan file format</b>                  | Hi-compression PDF; JPEG; MTIFF; PDF; PDF/A; RTF; TIFF; XPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                     |                                     |
| <b>Scan input modes</b>                  | Front panel applications: Copy; fax; scan to email; scan to network folder; scan to USB; scan to job storage; Open Extensibility Platform (OXF), HP Workpath applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |                                     |                                     |
| <b>Scan size</b>                         | <b>ADF maximum:</b> 297 x 864 mm; 11.7 x 34 in <b>ADF minimum:</b> 68 x 127 mm; 2.7 x 5 in <b>Flatbed:</b> 297 x 432 mm; 11.69 x 17 in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                                     |                                     |
| <b>Scanner advanced features</b>         | Embedded OCR; optimise text/picture (auto); scan to multi-destination; automatic tone; auto-orientation; multi-feed detection; document editing; auto paper colour removal; job separation (blank page, barcode); watermark; stamps                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                                     |                                     |
| <b>Duplex ADF scanning</b>               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                                     |                                     |
| <b>ADF capacity</b>                      | Standard, 200 sheets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                                     |                                     |
| <b>Twain version</b>                     | Version 2.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                     |                                     |
| <b>Bit depth/greyscale levels</b>        | 24-bit/256                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |                                     |                                     |
| <b>Digital sending standard features</b> | Scan to email; save-to-network folder; save-to-USB drive; send to SharePoint; send to FTP; send to sFTP; send to LAN fax; send to internet fax; local address book; SMTP over SSL; auto colour sense; compact PDF; image adjustments (darkness, contrast, background clean-up, sharpness); optimised text/picture (auto, text, mixed, printed picture, photograph); content orientation; ID scan; job build; watermark; stamps; book mode scans; erase edges; image preview; blank page suppression; scan to multi-destination, embedded OCR; auto-tone, auto-orientation, autopage-crop; multi-feed detection; document editing; auto paper colour removal; job separation; automatically straighten |                     |                                     |                                     |
| <b>Copy speed</b>                        | <b>Letter Black</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Up to 25 cpm        | Up to 30 cpm (with 8EP56AAE)        | Up to 35 cpm (with 8EP57AAE)        |
|                                          | <b>Letter Colour</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Up to 25 cpm        | Up to 30 cpm (with 8EP56AAE)        | Up to 35 cpm (with 8EP57AAE)        |
|                                          | <b>A4 Black</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Up to 25 cpm        | Up to 30 cpm (with 8EP56AAE)        | Up to 35 cpm (with 8EP57AAE)        |
|                                          | <b>A4 Colour</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Up to 25 cpm        | Up to 30 cpm (with 8EP56AAE)        | Up to 35 cpm (with 8EP57AAE)        |
|                                          | <b>Letter Black Duplex</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Up to 18 cpm        | Up to 22 cpm (with 8EP56AAE)        | Up to 24 cpm (with 8EP57AAE)        |
|                                          | <b>Letter Colour Duplex</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Up to 25 ppm        | Up to 30 ppm (with 8EP56AAE)        | Up to 35 ppm (with 8EP57AAE)        |
|                                          | <b>A4 Black Duplex</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Up to 18 cpm        | Up to 22 cpm (with 8EP56AAE)        | Up to 24 cpm (with 8EP57AAE)        |
|                                          | <b>A4 Colour Duplex</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Up to 18 cpm        | Up to 22 cpm (with 8EP56AAE)        | Up to 24 cpm (with 8EP57AAE)        |
|                                          | <b>First copy out Letter Black</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | As fast as 6.7 sec  | As fast as 5.4 sec (with 8EP56AAE)  | As fast as 4.8 sec (with 8EP57AAE)  |
|                                          | <b>First copy out Letter Colour</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | As fast as 8.9 sec  | As fast as 7.6 sec (with 8EP56AAE)  | As fast as 6.8 sec (with 8EP57AAE)  |
|                                          | <b>First copy out A4 Black</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | As fast as 6.7 sec  | As fast as 5.4 sec (with 8EP56AAE)  | As fast as 4.8 sec (with 8EP57AAE)  |
|                                          | <b>First copy out A4 Colour</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | As fast as 8.9 sec  | As fast as 7.6 sec (with 8EP56AAE)  | As fast as 6.8 sec (with 8EP57AAE)  |
| <b>Copy resolution</b>                   | <b>Black (text and graphics):</b> ; Up to 600 x 600 dpi; <b>Colour (text and graphics):</b> Up to 600 x 600 dpi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                     |                                     |
| <b>Maximum number of copies</b>          | Up to 9,999 copies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |                                     |                                     |
| <b>Copier resize</b>                     | 25 to 400%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |                                     |                                     |
| <b>Copier settings</b>                   | Booklet; collation; content orientation; crop; Edge Erase; ID scan; image adjustment; job build; job storage; N or Z-ordering; N-up; scalability; text/photo; two-sided copy; watermark; scan mode (book, 2-sided ID); stamps; image shift; image preview; paper selection; blank page suppression; automatically straighten; automatically detect colour/monochrome; auto tone; multi-feed detection; document editing; auto paper colour removal; job separation                                                                                                                                                                                                                                    |                     |                                     |                                     |
| <b>Fax speed</b>                         | <b>Up to:</b> 33.6 kbps / <b>Letter:</b> 3 sec per page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |                                     |                                     |

# E786z technical specifications

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |                                     |                                     |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|-------------------------------------|
| <b>Fax resolution</b>                       | <b>Black (best):</b> Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); <b>Black (standard):</b> 203 x 98 dpi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                     |                                     |                                     |
| <b>Fax features</b>                         | <b>Fax memory:</b> Up to 500 pages; <b>Auto fax reduction supported:</b> Yes <b>Auto-redialling:</b> Yes <b>Fax delayed sending:</b> No <b>Distinctive ring detection supported:</b> No <b>Fax forwarding supported:</b> Yes <b>Fax phone TAM interface supported:</b> No <b>Fax polling supported:</b> Yes (poll to receive only) <b>Fax telephone mode supported:</b> No <b>Junk barrier supported:</b> Yes <b>Maximum speed dialling numbers:</b> Up to 1,000 numbers (each with 210 destinations) <b>PC interface supported:</b> Yes <b>Remote retrieval capability supported:</b> No <b>Telephone handset supported:</b> No                                                                                                                            |                     |                                     |                                     |
| <b>Standard connectivity</b>                | 1 Gigabit Ethernet 10/100/1000TX network; 1 Hardware Integration Pocket 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                     |                                     |                                     |
| <b>Network capabilities</b>                 | Standard (built-in Gigabit 10/100/1000T Ethernet)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                     |                                     |
| <b>Wireless capability</b>                  | Optional, enabled with purchase of a hardware accessory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                     |                                     |                                     |
| <b>Mobile printing capability</b>           | Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; HP Roam; NFC Touch-to-print (optional); PrinterOn Print                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                                     |                                     |
| <b>Memory</b>                               | <b>Standard:</b> 6 GB; <b>Maximum:</b> 6 GB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |                                     |                                     |
| <b>Processor speed</b>                      | Quad Core (1.6GHz), Dual Core (1.4GHz) / <b>Storage:</b> Standard, embedded 500 GB hard disk drive / <b>Hard disk:</b> Standard, HP LaserJet 500 GB Hard Disk Drive; AES 256 hardware encryption; secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk)                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                     |                                     |
| <b>Duty cycle (monthly)</b>                 | Letter:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Up to 110,000 pages | Up to 130,000 pages (with 8EP56AAE) | Up to 150,000 pages (with 8EP57AAE) |
|                                             | A4:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Up to 110,000 pages | Up to 130,000 pages (with 8EP56AAE) | Up to 150,000 pages (with 8EP57AAE) |
| <b>Recommended monthly page volume</b>      | Up to 20,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                                     |                                     |
| <b>Paper handling</b>                       | <b>Input capacities:</b> Up to 1,140 sheets (Tray 1: up to 100 sheets; Tray 2: up to 520 sheets; Tray 3: up to 520 sheets) Standard; Up to 10 envelopes; <b>Input capacities, max.:</b> Up to 3,140 sheets; <b>Output capacities:</b> Up to 500 sheets Standard; Up to 100 sheets; <b>Duplex options:</b> Automatic; <b>Envelope feeder:</b> No; <b>Standard paper trays:</b> 3                                                                                                                                                                                                                                                                                                                                                                             |                     |                                     |                                     |
| <b>Media types supported</b>                | Plain, HP EcoEFICIENT, HP Matte 90g, Light 60-74g, Bond, Recycled, HP Matte 105g, HP Matte 120g, HP Soft Gloss 120g, HP Glossy 120g, Mid-Weight 96-110g, Heavy 111-130g, Mid-Wt Glossy 96-110g, Heavy Glossy 111-130g, HP Matte 150g, HP Glossy 150g, Extra Heavy 131-175g, Xhvy Glossy 131-175g, HP Matte 200g, card stock 176-220g, light paperboard 221-255g, paperboard 256-300g, colour transparency, labels, letterhead, envelope, preprinted, prepunched, coloured                                                                                                                                                                                                                                                                                   |                     |                                     |                                     |
| <b>Media weight supported</b>               | <b>Tray 1:</b> 16 to 79.5 lb bond; <b>Tray 2, 3:</b> 16 to 58.5 lb bond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                     |                                     |                                     |
| <b>Media sizes supported</b>                | <b>Tray 1:</b> Letter, Letter R, Legal, Executive, Statement, Oficio, 8.5 x 13, 11 x 17, 4 x 6, 5 x 7, 5 x 8, 10 x 15, 8k, 16k, envelope #9, Envelope #10, Envelope Monarch; <b>Tray 2:</b> Letter, Letter R, Legal, Executive, Statement, Oficio, 4 x 6, 5 x 7, 5 x 8, 16k; <b>Tray 3:</b> Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 8k, 16k                                                                                                                                                                                                                                                                                                                                                                                         |                     |                                     |                                     |
| <b>Media sizes custom</b>                   | <b>Tray 1:</b> 3.86 x 5.83 to 11.69 x 17 in; <b>Tray 2:</b> 5.48 x 8.27 to 11.69 x 14.33 in; <b>Tray 3:</b> 5.48 x 8.27 to 11.69 x 17 in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |                                     |                                     |
| <b>What's in the box</b>                    | <b>5QJ94A</b> In-box materials; Installation guide; regulatory flyer; power cords; keyboard/overlay for Z model; label; drums.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |                                     |                                     |
| <b>Replacement cartridges<sup>21</sup></b>  | HP Black Managed LJ Toner Cartridge (ISO Yield 29,000) W9150MC, HP Cyan Managed LJ Toner Cartridge (ISO Yield 24,000) W9151MC, HP Yellow Managed LJ Toner Cartridge (ISO Yield 24,000) W9152MC, HP Magenta Managed LJ Toner Cartridge (ISO Yield 24,000) W9153MC. Toner cartridge availability differs by region. For more detail, please find your market datasheets.                                                                                                                                                                                                                                                                                                                                                                                      |                     |                                     |                                     |
| <b>Product dimensions</b>                   | <b>W x D x H:</b> 640.8 x 725.5 x 908.1 mm; 25.2 x 28.6 x 35.8 in <b>Maximum:</b> 1681 x 1196 x 1241 mm; 66.2 x 47.1 x 48.9 in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |                                     |                                     |
| <b>Product weight</b>                       | ~84.2 kg; ~185.7 lb                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                                     |                                     |
| <b>Warranty features</b>                    | 90-day parts-only warranty. Warranty and support options vary by product, country and local legal requirements. Contact your contractual vendor or go to hp.com/support to learn about HP's award-winning service and support options in your region.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                     |                                     |
| <b>Energy star certified</b>                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                                     |                                     |
| <b>Ecolabels</b>                            | EPEAT® registered; Blue Angel; IT ECO Declaration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                     |                                     |
| <b>Control panel</b>                        | 10.1-in (25.65 cm) Colour Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; speaker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |                                     |                                     |
| <b>Display description</b>                  | 10.1-in (25.65 cm) touchscreen, WXGA Colour Graphic Display (CGD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                     |                                     |
| <b>Software included</b>                    | No software solutions are included in the box; only at <a href="http://hp.com">http://hp.com</a> <a href="http://123.hp.com">http://123.hp.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |                                     |                                     |
| <b>Compatible operating systems</b>         | Windows Client OS (32/64 bit), Win10, Win11, Win7 Ultimate, Mobile OSs, iOS, Android, Apple macOSs, Apple macOS Catalina v10.15, Apple macOS Big Sur v11.0, Apple macOS Monterey v12.0, (all operating systems with the latest updates)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                     |                                     |                                     |
| <b>Compatible network operating systems</b> | Windows Server 2008 R2 64-bit, Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Windows Server 2022 64-bit, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information, see <a href="http://citrixready.citrix.com">http://citrixready.citrix.com</a> , Linux - For more information, see <a href="http://developers.hp.com/hp-linux-imaging-and-printing">http://developers.hp.com/hp-linux-imaging-and-printing</a> , Unix - For more information, see <a href="http://hp.com/go/unixmodelscripts">http://hp.com/go/unixmodelscripts</a> , (All operating systems with the latest updates) |                     |                                     |                                     |
| <b>Minimum system requirements</b>          | <b>PC:</b> 2 GB available hard disk space, internet connection, or USB port, internet browser. For additional OS hardware requirements, see microsoft.com; <b>Mac:</b> 2 GB available hard drive space, internet connection, or USB port, internet browser. For additional OS hardware requirements, see apple.com                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |                                     |                                     |
| <b>Power</b>                                | <b>Power supply type:</b> Internal (built-in) power supply; <b>Power requirements:</b> Input voltage: 100 to 127 VAC 50/60 Hz, 110 to 127 VAC 50/60 Hz, 220 to 240 VAC 50/60 Hz (not dual voltage, power supply varies by part number with # Option code identifier); <b>Power consumption:</b> 580 watts (25 ppm, printing), 670 watts (30 ppm, printing), 720 watts (35 ppm, printing), 32.0 watts (ready), 0.8 watts (sleep), 0.2 watts (auto-off), 0.2 watts (manual-off)                                                                                                                                                                                                                                                                               |                     |                                     |                                     |
| <b>Acoustics</b>                            | <b>Acoustic power emissions:</b> 6.60 Bel(A), printing colour simplex A4 at 25ppm; 6.70 Bel(A), printing colour simplex A4 at 30ppm; 6.75 Bel(A), printing colour simplex A4 at 35ppm; <b>Acoustic pressure emissions (active, printing):</b> 50 dB(A), printing colour simplex A4 at 25 ppm; 51 dB(A), printing colour simplex A4 at 30 ppm; 52 dB(A), printing colour simplex A4 at 35 ppm; <b>Acoustic pressure emissions (active scan):</b> 56 dB(A), ADF scan A4 at 90 ipm; 58 dB(A), ADF scan A4 at 120 ipm; 53 dB(A), ADF scan A4 at 60 ipm                                                                                                                                                                                                          |                     |                                     |                                     |
| <b>Operating environment</b>                | <b>Operating temperature range:</b> 15 to 30°C; <b>Recommended operating temperature:</b> 15 to 30°C; <b>Storage temperature range:</b> -10 to 40°C; <b>Operating humidity range:</b> 20 to 80% RH; <b>Recommended humidity operating range:</b> 20 to 80% RH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |                                     |                                     |

# E786dn technical specifications

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                                     |                                     |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|-------------------------------------|
| <b>Functions</b>                         | Print, copy, scan, fax (optional)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                                     |                                     |
| <b>Print speed</b> <sup>3,20</sup>       | <b>Letter Black</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Up to 25 ppm        | Up to 30 ppm (with 8EP56AAE)        | Up to 35 ppm (with 8EP57AAE)        |
|                                          | <b>Letter Colour</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Up to 25 ppm        | Up to 30 ppm (with 8EP56AAE)        | Up to 35 ppm (with 8EP57AAE)        |
|                                          | <b>A4 Black</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Up to 25 ppm        | Up to 30 ppm (with 8EP56AAE)        | Up to 35 ppm (with 8EP57AAE)        |
|                                          | <b>A4 Colour</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Up to 25 ppm        | Up to 30 ppm (with 8EP56AAE)        | Up to 35 ppm (with 8EP57AAE)        |
|                                          | <b>First page out Letter Black</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | As fast as 11.1 sec | As fast as 9.4 sec (with 8EP56AAE)  | As fast as 9.1 sec (with 8EP57AAE)  |
|                                          | <b>First page out Letter Colour</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | As fast as 13.0 sec | As fast as 11.4 sec (with 8EP56AAE) | As fast as 10.8 sec (with 8EP57AAE) |
|                                          | <b>First page out A4 Black</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | As fast as 11.1 sec | As fast as 9.4 sec (with 8EP56AAE)  | As fast as 9.1 sec (with 8EP57AAE)  |
|                                          | <b>First page out A4 Colour</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | As fast as 13.0 sec | As fast as 11.4 sec (with 8EP56AAE) | As fast as 10.8 sec (with 8EP57AAE) |
| <b>Print resolution</b>                  | <b>Black (best):</b> Up to 1,200 x 1,200 dpi reduced speed; <b>Black (normal):</b> Up to 600 x 600 dpi; <b>Black (fine lines):</b> Up to 1200 x 1200 dpi; <b>Colour (best):</b> Up to 1,200 x 1,200 dpi reduced speed; <b>Colour (normal):</b> Up to 600 x 600 dpi; <b>Colour (fine lines):</b> Up to 1,200 x 1,200 dpi                                                                                                                                                                                                                                                                                                          |                     |                                     |                                     |
| <b>Print technology</b>                  | Laser; <b>Optical:</b> Normal (600 x 600 4 bit); Best (1,200 x 1,200 1 bit)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                                     |                                     |
| <b>Print cartridges number</b>           | 4 (1 each black, cyan, magenta, yellow)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |                                     |                                     |
| <b>Standard print languages</b>          | HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |                                     |                                     |
| <b>Printer smart software features</b>   | Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                     |                                     |                                     |
| <b>Colour scanning</b>                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |                                     |                                     |
| <b>Scan speed normal</b> <sup>5</sup>    | Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (colour); Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (colour) <b>Duplex:</b> Up to 180 ipm (b&w), up to 180 ipm (colour); Up to 180 ipm (b&w), up to 180 ipm (colour)                                                                                                                                                                                                                                                                                                                                                                                                     |                     |                                     |                                     |
| <b>Scan type/technology</b>              | ADF; Flatbed/D-CIS; Platen Scanner (CCD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                                     |                                     |
| <b>Scan resolution</b>                   | <b>Hardware:</b> Up to 600 x 600 dpi; <b>Optical:</b> Up to 600 x 600 dpi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                     |                                     |                                     |
| <b>Scan file format</b>                  | Hi-compression PDF; JPEG; MTIFF; PDF; PDF/A; TIFF; XPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                     |                                     |
| <b>Scan input modes</b>                  | Front panel applications: Copy; fax; scan to email; scan to network folder; scan to USB; scan to job storage; Open Extensibility Platform (EXP), HP Workpath applications                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                     |                                     |                                     |
| <b>Scan size</b>                         | <b>ADF maximum:</b> 297 x 864 mm; 11.7 x 34 in <b>ADF minimum:</b> 68 x 127 mm; 2.7 x 5 in <b>Flatbed:</b> 297 x 432 mm; 11.69 x 17 in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                     |                                     |
| <b>Duplex ADF scanning</b>               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |                                     |                                     |
| <b>ADF capacity</b>                      | Standard, 200 sheets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |                                     |                                     |
| <b>Twain version</b>                     | Version 2.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                                     |                                     |
| <b>Bit depth/greyscale levels</b>        | 24-bit/256                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                     |                                     |
| <b>Digital sending standard features</b> | Scan to email; scan to network folder; scan to USB drive; scan to SharePoint; scan to FTP; scan to SFTP; scan to LAN fax; scan to internet fax; local address book; SMTP over SSL; automatically detect colour/monochrome; high compression PDF; image adjustments (darkness, contrast, background clean-up, sharpness); optimise text/picture (text, mixed, printed picture, photograph); content orientation; scan mode (book, 2-sided ID); erase edges; auto page crop; job build; image preview; blank page suppression; automatically straighten                                                                            |                     |                                     |                                     |
| <b>Copy speed</b>                        | Letter Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Up to 25 cpm        | Up to 30 cpm (with 8EP56AAE)        | Up to 35 cpm (with 8EP57AAE)        |
|                                          | Letter Colour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Up to 25 cpm        | Up to 30 cpm (with 8EP56AAE)        | Up to 35 cpm (with 8EP57AAE)        |
|                                          | A4 Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Up to 25 cpm        | Up to 30 cpm (with 8EP56AAE)        | Up to 35 cpm (with 8EP57AAE)        |
|                                          | A4 Colour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Up to 25 cpm        | Up to 30 cpm (with 8EP56AAE)        | Up to 35 cpm (with 8EP57AAE)        |
|                                          | Letter Black Duplex                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Up to 18 cpm        | Up to 22 cpm (with 8EP56AAE)        | Up to 24 cpm (with 8EP57AAE)        |
|                                          | Letter Colour Duplex                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Up to 25 ppm        | Up to 30 ppm (with 8EP56AAE)        | Up to 35 ppm (with 8EP57AAE)        |
|                                          | A4 Black Duplex                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Up to 18 cpm        | Up to 22 cpm (with 8EP56AAE)        | Up to 24 cpm (with 8EP57AAE)        |
|                                          | A4 Colour Duplex                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Up to 18 cpm        | Up to 22 cpm (with 8EP56AAE)        | Up to 24 cpm (with 8EP57AAE)        |
|                                          | First copy out Letter Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | As fast as 6.7 sec  | As fast as 5.4 sec (with 8EP56AAE)  | As fast as 4.8 sec (with 8EP57AAE)  |
|                                          | First copy out Letter Colour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | As fast as 8.9 sec  | As fast as 7.6 sec (with 8EP56AAE)  | As fast as 6.8 sec (with 8EP57AAE)  |
|                                          | First copy out A4 Black                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | As fast as 6.7 sec  | As fast as 5.4 sec (with 8EP56AAE)  | As fast as 4.8 sec (with 8EP57AAE)  |
|                                          | First copy out A4 Colour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | As fast as 8.9 sec  | As fast as 7.6 sec (with 8EP56AAE)  | As fast as 6.8 sec (with 8EP57AAE)  |
| <b>Copy resolution</b>                   | <b>Black (text and graphics):</b> ; Up to 600 x 600 dpi; <b>Colour (text and graphics):</b> Up to 600 x 600 dpi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |                                     |                                     |
| <b>Maximum number of copies</b>          | Up to 9,999 copies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |                                     |                                     |
| <b>Copier resize</b>                     | 25 to 400%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                     |                                     |
| <b>Copier settings</b>                   | Booklet; collation; content orientation; Edge Erase; image adjustment; job build; N or Z-ordering; N-up; text/photo; two-sided copy; watermark; reduce/enlarge; scan mode (book, 2-sided ID); stamps; image overlay; image shift; image preview; paper selection; blank page suppression; scan to job storage; automatically straighten; automatically detect colour/monochrome                                                                                                                                                                                                                                                  |                     |                                     |                                     |
| <b>Fax speed</b>                         | <b>Up to:</b> 33.6 kbps / <b>Letter:</b> 3 sec per page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |                                     |                                     |
| <b>Fax resolution</b>                    | <b>Black (best):</b> Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); <b>Black (standard):</b> 203 x 98 dpi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |                                     |                                     |
| <b>Fax features</b>                      | <b>Fax memory:</b> Up to 500 pages; <b>Auto fax reduction supported:</b> Yes <b>Auto-redialling:</b> Yes <b>Fax delayed sending:</b> No <b>Distinctive ring detection supported:</b> No <b>Fax forwarding supported:</b> Yes <b>Fax phone TAM interface supported:</b> No <b>Fax polling supported:</b> Yes (poll to receive only) <b>Fax telephone mode supported:</b> No <b>Junk barrier supported:</b> Yes <b>Maximum speed dialling numbers:</b> Up to 1,000 numbers (each with 210 destinations) <b>PC interface supported:</b> Yes <b>Remote retrieval capability supported:</b> No <b>Telephone handset supported:</b> No |                     |                                     |                                     |

# E786dn technical specifications

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |                                     |                                     |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|-------------------------------------|
| Standard connectivity                | 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                                     |                                     |
| Network capabilities                 | Standard (built-in Gigabit 10/100/1000T Ethernet)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                     |                                     |
| Wireless capability                  | Optional, enabled with purchase of a hardware accessory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                     |                                     |                                     |
| Mobile printing capability           | Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; HP Roam; NFC Touch-to-print (optional); PrinterOn Print                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                                     |                                     |
| Memory                               | <b>Standard:</b> 6 GB; <b>Maximum:</b> 6 GB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |                                     |                                     |
| Processor speed                      | Quad Core (1.6GHz), Dual Core (1.4GHz) / <b>Storage:</b> Standard, embedded 500 GB hard disk drive / <b>Hard disk:</b> Standard, HP LaserJet 500 GB Hard Disk Drive; AES 256 hardware encryption; secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk)                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                     |                                     |
| Duty cycle (monthly)                 | <b>Letter:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Up to 110,000 pages | Up to 130,000 pages (with 8EP56AAE) | Up to 150,000 pages (with 8EP57AAE) |
|                                      | <b>A4:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Up to 110,000 pages | Up to 130,000 pages (with 8EP56AAE) | Up to 150,000 pages (with 8EP57AAE) |
| Recommended monthly page volume      | Up to 20,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |                                     |                                     |
| Paper handling                       | <b>Input capacities:</b> Up to 1,140 sheets (Tray 1: up to 100 sheets; Tray 2: up to 520 sheets; Tray 3: up to 520 sheets) Standard; Up to 10 envelopes; <b>Input capacities, max.:</b> Up to 3,140 sheets; <b>Output capacities:</b> Up to 500 sheets Standard; Up to 100 sheets; <b>Duplex options:</b> Automatic; <b>Envelope feeder:</b> No; <b>Standard paper trays:</b> 3                                                                                                                                                                                                                                                                                                                                                                             |                     |                                     |                                     |
| Media types supported                | Plain, HP EcoEFICIENT, HP Matte 90g, Light 60-74g, Bond, Recycled, HP Matte 105g, HP Matte 120g, HP Soft Gloss 120g, HP Glossy 120g, Mid-Weight 96-110g, Heavy 111-130g, Mid-Wt Glossy 96-110g, Heavy Glossy 111-130g, HP Matte 150g, HP Glossy 150g, Extra Heavy 131-175g, Xhvy Glossy 131-175g, HP Matte 200g, card stock 76-220g, light paperboard 221-255g, paperboard 256-300g, colour transparency, labels, letterhead, envelope, preprinted, prepunched, coloured                                                                                                                                                                                                                                                                                    |                     |                                     |                                     |
| Media weight supported               | Tray 1: 16 to 79.5 lb bond; Tray 2, 3: 16 to 58.5 lb bond                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                                     |                                     |
| Media sizes supported                | <b>Tray 1:</b> Letter, Letter R, Legal, Executive, Statement, Oficio, 8.5 x 13, 11 x 17, 4 x 6, 5 x 7, 5 x 8, 10 x 15, 8k, 16k, envelope #9, Envelope #10, Envelope Monarch; <b>Tray 2:</b> Letter, Letter R, Legal, Executive, Statement, Oficio, 4 x 6, 5 x 7, 5 x 8, 16k; <b>Tray 3:</b> Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 8k, 16k                                                                                                                                                                                                                                                                                                                                                                                         |                     |                                     |                                     |
| Media sizes custom                   | <b>Tray 1:</b> 3.86 x 5.83 to 11.69 x 17 in; <b>Tray 2:</b> 5.48 x 8.27 to 11.69 x 14.33 in; <b>Tray 3:</b> 5.48 x 8.27 to 11.69 x 17 in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |                                     |                                     |
| What's in the box                    | <b>5QJ90A</b> In-box materials; Installation guide; regulatory flyer; power cords; keyboard/overlay for Z model; label; drums.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |                                     |                                     |
| Replacement cartridges <sup>21</sup> | HP Black Managed LJ Toner Cartridge (ISO Yield 29,000) W9150MC; HP Cyan Managed LJ Toner Cartridge (ISO Yield 24,000) W9151MC; HP Yellow Managed LJ Toner Cartridge (ISO Yield 24,000) W9152MC; HP Magenta Managed LJ Toner Cartridge (ISO Yield 24,000) W9153MC<br>Toner cartridge availability differs by region. For more detail, please find your market datasheets.                                                                                                                                                                                                                                                                                                                                                                                    |                     |                                     |                                     |
| Product dimensions                   | <b>W x D x H:</b> 585 x 646 x 908.1 mm; 23 x 25.4 x 35.8 in <b>Maximum:</b> 1681 x 1196 x 1241 mm; 66.2 x 47.1 x 48.9 in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |                                     |                                     |
| Product weight                       | ~82.7 kg; ~182.3 lb                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                                     |                                     |
| Warranty features                    | 90-day parts-only warranty. Warranty and support options vary by product, country and local legal requirements. Contact your contractual vendor or go to hp.com/support to learn about HP's award-winning service and support options in your region.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                     |                                     |
| Energy star certified                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                                     |                                     |
| Ecolabels                            | EPEAT® registered; Blue Angel; IT ECO Declaration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                     |                                     |
| Control panel                        | 10.1-in (25.65 cm) Colour Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Speaker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |                                     |                                     |
| Display description                  | 10.1-in (25.65 cm) touchscreen, WXGA Colour Graphic Display (CGD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                     |                                     |                                     |
| Software included                    | No software solutions are included in the box; only at <a href="http://hp.com">http://hp.com</a> <a href="http://123.hp.com">http://123.hp.com</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |                                     |                                     |
| Compatible operating systems         | Windows Client OS (32/64 bit), Win10, Win11, Win7 Ultimate, Mobile OSs, iOS, Android, Apple macOSs, Apple macOS Catalina v10.15, Apple macOS Big Sur v11.0, Apple macOS Monterey v12.0, (all operating systems with the latest updates)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                     |                                     |                                     |
| Compatible network operating systems | Windows Server 2008 R2 64-bit, Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Windows Server 2022 64-bit, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information, see <a href="http://citrixready.citrix.com">http://citrixready.citrix.com</a> , Linux - For more information, see <a href="http://developers.hp.com/hp-linux-imaging-and-printing">http://developers.hp.com/hp-linux-imaging-and-printing</a> , Unix - For more information, see <a href="http://hp.com/go/unixmodelscripts">http://hp.com/go/unixmodelscripts</a> , (All operating systems with the latest updates) |                     |                                     |                                     |
| Minimum system requirements          | <b>PC:</b> 2 GB available hard disk space, internet connection, or USB port, internet browser. For additional OS hardware requirements, see microsoft.com; <b>Mac:</b> 2 GB available hard drive space, internet connection, or USB port, internet browser. For additional OS hardware requirements, see apple.com                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |                                     |                                     |
| Power                                | <b>Power supply type:</b> Internal (built-in) power supply; <b>Power requirements:</b> Input voltage: 100 to 127 VAC 50/60 Hz, 110 to 127 VAC 50/60 Hz, 220 to 240 VAC 50/60 Hz (not dual voltage, power supply varies by part number with # Option code identifier); <b>Power consumption:</b> 580 watts (25 ppm, printing), 670 watts (30 ppm, printing), 720 watts (35 ppm, printing), 32.0 watts (ready), 0.8 watts (sleep), 0.2 watts (auto-off), 0.2 watts (manual-off)                                                                                                                                                                                                                                                                               |                     |                                     |                                     |
| Acoustics                            | <b>Acoustic power emissions:</b> 6.60 Bel(A), printing colour simplex A4 at 25ppm; 6.70 Bel(A), printing colour simplex A4 at 30ppm; 6.75 Bel(A), printing colour simplex A4 at 35ppm; <b>Acoustic pressure emissions (active, printing):</b> 50 dB(A), printing colour simplex A4 at 25 ppm; 51 dB(A), printing colour simplex A4 at 30 ppm; 52 dB(A), printing colour simplex A4 at 35 ppm; <b>Acoustic pressure emissions (active scan):</b> 56 dB(A), ADF scan A4 at 90 ipm; 58 dB(A), ADF scan A4 at 120 ipm; 53 dB(A), ADF scan A4 at 60 ipm                                                                                                                                                                                                          |                     |                                     |                                     |
| Operating environment                | <b>Operating temperature range:</b> 15 to 30°C; <b>Recommended operating temperature:</b> 15 to 30°C; <b>Storage temperature range:</b> -10 to 40°C; <b>Operating humidity range:</b> 20 to 80% RH; <b>Recommended humidity operating range:</b> 20 to 80% RH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |                                     |                                     |

# E786 Accessories<sup>22</sup>

| Accessory description                                                                  | Accessory SKU # |
|----------------------------------------------------------------------------------------|-----------------|
| HP LaserJet InnerFinisher 2/3 Hole Punch                                               | 155P7A          |
| HP LaserJet InnerFinisher 2/4 Hole Punch                                               | 155P8A          |
| HP Colour LaserJet Workgroup Lunar Grey Colour Panel                                   | 190A0A          |
| HP LaserJet Workgroup 2x520-sheet Paper Tray/Stand Lunar Grey Colour Panel             | 190A6A          |
| HP LaserJet Workgroup High Capacity Paper Tray/Stand Lunar Grey Colour Panel           | 190A7A          |
| HP LaserJet Workgroup Stand Lunar Grey Colour Panel                                    | 190A9A          |
| HP Colour LaserJet Workgroup Comet Red Colour Panel                                    | 190B0A          |
| HP LaserJet Workgroup 2x520-sheet Paper Tray/Stand Comet Red Colour Panel              | 190B6A          |
| HP LaserJet Workgroup High Capacity Paper Tray/Stand Comet Red Colour Panel            | 190B7A          |
| HP LaserJet Workgroup Stand Comet Red Colour Panel                                     | 190B9A          |
| HP Colour LaserJet Workgroup Cosmic Green Colour Panel                                 | 190C0A          |
| HP LaserJet Workgroup 2x520-sheet Paper Tray/Stand Cosmic Green Colour Panel           | 190C6A          |
| HP LaserJet Workgroup High Capacity Paper Tray/Stand Cosmic Green Colour Panel         | 190C7A          |
| HP LaserJet Workgroup Stand Cosmic Green Colour Panel                                  | 190C9A          |
| HP Colour LaserJet Workgroup Constellation Yellow Colour Panel                         | 190D0A          |
| HP LaserJet Workgroup 2x520-sheet Paper Tray/Stand Constellation Yellow Colour Panel   | 190D6A          |
| HP LaserJet Workgroup High Capacity Paper Tray/Stand Constellation Yellow Colour Panel | 190D7A          |
| HP LaserJet Workgroup Stand Constellation Yellow Colour Panel                          | 190D9A          |
| HP Colour LaserJet Workgroup Aurora Purple Colour Panel                                | 190F0A          |
| HP LaserJet Workgroup 2x520-sheet Paper Tray/Stand Aurora Purple Colour Panel          | 190F6A          |
| HP LaserJet Workgroup High Capacity Paper Tray/Stand Aurora Purple Colour Panel        | 190F7A          |
| HP LaserJet Workgroup Stand Aurora Purple Colour Panel                                 | 190F9A          |
| HP Removable Hard Drive Enclosure                                                      | 2NR12A          |
| HP Accessibility Kit                                                                   | 2TD64A          |
| HP Jetdirect 3100w BLE/NFC/Wireless Accessory                                          | 3JN69A          |
| HP Printing Voice Assistant                                                            | 478C2A          |
| HP Legic Secure USB Reader                                                             | 4QL32A          |
| Internal USB Expansion Kit                                                             | 4XN67A          |
| HP MFP 810 Analogue Dual Fax                                                           | 5QK14A          |
| HP LaserJet 2x520-sheet Workgroup Paper Tray/Stand                                     | 6GW46A          |
| HP LaserJet 2000 sheet Workgroup High Capacity Paper Tray/Stand                        | 6GW48A          |
| HP LaserJet Inner Finisher                                                             | 6GW49A          |
| HP LaserJet Booklet Finisher                                                           | 6GW51A          |
| HP LaserJet Workgroup Job Separator                                                    | 6GW52A          |
| HP LaserJet Workgroup Stand                                                            | 6GW54A          |
| HP LaserJet Stapler/Stacker Finisher                                                   | 6GW55A          |
| HP 500GB CCC, FIPS, TAA Hard Disk Drive                                                | 6HN31A          |
| HP MFP 811 Analogue Dual Fax                                                           | 7ZA07A          |
| HP MFP 800 Analogue Single Fax                                                         | 7ZA08A          |
| HP MFP 801 Analogue Single Fax                                                         | 7ZA09A          |
| HP Jetdirect LAN Accessory                                                             | 8FP31A          |
| HP 500GB CCC, FIPS Hard Disk Drive                                                     | 9EQ11A          |
| HP Foreign Interface Harness                                                           | B5L31A          |
| HP SmartCard NIPRNet Solution for US Government                                        | CC543B          |
| HP SmartCard SIPRNet Solution for US Government                                        | F8B30A          |
| HP USB Universal Card Reader                                                           | X3D03A          |
| HP LaserJet Hole Punch 2/3 Accessory                                                   | Y1G10A          |
| HP LaserJet Inner/Booklet Staples                                                      | Y1G13A          |
| HP LaserJet Stapler/Stacker Finisher Staples                                           | Y1G14A          |
| HP LaserJet Paper Tray Heaters Accessory                                               | Y1G22A          |
| HP LaserJet Second Exit Accessory                                                      | Y1G23A          |
| HP HIP2 Keystroke Reader                                                               | Y7C05A          |
| HP SIM for HID iClass for HIP2 Reader                                                  | Y7C07A          |
| HP Colour LaserJet Managed MFP E786 25 to 30 ppm Licence                               | 8EP56AAE        |
| HP Colour LaserJet Managed MFP E786 25 to 35 ppm Licence                               | 8EP57AAE        |
| HP Colour LaserJet Managed MFP E786 30 to 35 ppm Licence                               | 8LB46AAE        |

# Configuration

## HP Colour LaserJet Managed MFP E786 series

Select only one finisher accessory:  
Recommended<sup>23</sup>



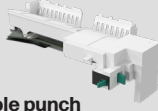
### Inner finisher (6GW49A)

#### Top tray:

- Up to 50 sheets (stack)
- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 300 gsm (16 to 79 lb)

#### Main tray:

- Up to 500 sheets (sort/stack/staple/punch)
- Media size up to A3 (11 x 17 in)
- Media weight: 60 to 256 gsm (16 to 68 lb)



### 2/3 Hole punch

- For Booklet or Stapler/stacker finisher (shown above): Y1G10A (2/3), Y1G11A (2/4), Y1G12A (Swedish)
- For Inner finisher: 155P7A (2/3), 155P8A (2/4), 155P9A (Swedish)



### Staples (5,000)

- For Inner finisher or Booklet finisher: Y1G13A
- For Stapler/stacker finisher or Booklet finisher: Y1G14A



### Booklet finisher (6GW51A)

#### Top tray:

- Up to 250 sheets (stack/punch)
- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 300 gsm (16 to 79 lb)

#### Main tray:

- Up to 2,000 sheets (sort/stack/staple/punch)
- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 300 gsm (16 to 79 lb)

#### Booklet tray:

- ~5 sets of 25 sheets each (booklet)
- C-fold, V-fold



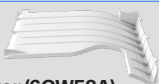
### Stapler/stacker finisher (6GW55A)

#### Top tray:

- Up to 250 sheets (stack/punch)
- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 300 gsm (16 to 79 lb)

#### Main tray:

- Up to 3,000 sheets (sort/stack/staple/punch)
- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 300 gsm (16 to 79 lb)



### Job separator (6GW52A)

- Up to 125 sheets
- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 300 gsm (16 to 79 lb)



### Standard on DN models:

#### 200-sheet ADF

- Single-pass, 2-sided scanning
- Scans up to 90 ppm, simplex and 180 ipm, duplex
- Media size: up to A3 (11 x 17 in)
- Media weight: 45 to 199 gsm (12 to 53 lb)

#### 100-sheet multi-purpose tray 1

- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 300 gsm (16 to 79 lb)

#### 520-sheet tray 2

- Media size: up to B4 (legal)
- Media weight: 60 to 220 gsm (16 to 58 lb)

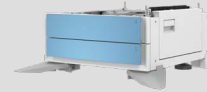
#### 520-sheet tray 3

- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 220 gsm (16 to 58 lb)

Select input accessory:  
Requirements vary by region



### Stand (6GW54A)



### 2x520-sheet paper tray/stand (6GW46A)

- Tray 1: up to 520 sheets
- Tray 2: up to 520 sheets
- Media size: up to A3 (11 x 17 in)
- Media weight: 60 to 220 gsm (16 to 58 lb)



### 2,000-sheet high-capacity paper tray/stand (6GW48A)

- Up to 2,000 sheets
- Media size: up to A4 (letter)
- Media weight: 60 to 176 gsm (16 to 47 lb)



### Tray heater 110V (Y1G22A)

### Tray heater 220V (Y1G22A)

Helps reduce paper jams in high-humidity environments.

Optional; may choose one. If 2x520-sheet paper tray/stand or 2,000-sheet high-capacity paper tray/stand is selected, one additional tray heater may be selected.

# Paper handling accessories

## HP Colour LaserJet Managed MFP E786 series



Stand (6GW54A)



2x520-sheet paper tray/stand (6GW46A)



2,000-sheet high-capacity paper tray/stand (6GW48A)

Required:

Requirements vary by region; only one can be added at a time.

Input capacity: N/A

Tray 1: up to 520 sheets  
Tray 2: up to 520 sheets

Up to 2,000 sheets



Inner finisher (6GW49A)



Stapler/stacker finisher (6GW55A)



Booklet finisher (6GW51A)

Top tray: up to 50 sheets  
Main (finishing) tray: up to 500 sheets

Top tray: up to 250 sheets  
Main (finishing) tray: up to 3,000 sheets

Top tray: up to 250 sheets  
Main (finishing) tray: up to 2,000 sheets  
Booklet tray: ~5 sets of 25 sheets each

One finisher accessory is recommended; only one can be added at a time.<sup>23</sup>

Staples up to 50 sheets

Staples up to 65 sheets

Staples up to 65 sheets

Compatibility of accessories differs by region. For more detail, reach out to your local HP team or HP authorised partner.

# Disclaimers and trademarks

## Legal footnotes

1. HP Security is now HP Wolf Security. Security features vary by platform; please see the product data sheet for details.
2. DMIPS comparison based on main system processor core on predecessor comparison; Managed E876/E825/E778/E731/E774/E724 series vs Managed E800/E700 series product platforms.
3. Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see <http://www.hp.com/go/printerclaims> Exact speed varies depending on the system configuration, software application, driver and document complexity. E786 series models can print up to 35 ppm.
4. Management of customised delivery options are only available with the optional Workflow accelerator card; availability expected in January 2023.
5. Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance and application software. Measured using standards found at: [http://standards.iso.org/ittf/PubliclyAvailableStandards/SC28\\_Test\\_Pages/](http://standards.iso.org/ittf/PubliclyAvailableStandards/SC28_Test_Pages/)
6. Workflow Accelerator card, 6HN30A will be available in January 2023.
7. Colour panels are optional and availability may vary. Check with your HP Reseller for details.
8. HP voluntarily designs and tests its printing systems to prevent emissions that exceed Blue Angel and EPEAT eco-label guidelines. EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.
9. 100% outer fibre-based packaging and internal fibre-based cushions made from sustainably sourced certified and recycled fibres.
10. 100% of Original HP Toner Cartridges contain between 1-77% post-consumer or post-industrial recycled content. Does not include toner bottles or other products not listed.
11. Recycled content 100% of Original HP Toner Cartridges contain between 1-77% post-consumer or post-industrial recycled content. Does not include toner bottles or other products not listed. See [hp.com/go/TonerRecycledContent](http://hp.com/go/TonerRecycledContent) for list. Hardware based: Post-consumer recycled is based on the definition set in the EPEAT standard for imaging equipment, IEEE 1680.2, and is expressed as percentage of the total plastic weight.
12. See [hp.com/TonerRecycledContent](http://hp.com/TonerRecycledContent) for list of individual supply percentages for the Original HP Toner supply use of recycled content.
13. HP printer, HP paper and Original HP supply - Blue Angel DE-UZ 219 Emissions Criteria.
14. Dependent upon country setup specifications.
15. HP Planet Partners Programme availability varies. For more information, visit [hp.com/hprecycle](http://hp.com/hprecycle)
16. HP's most advanced embedded security features are available on HP Managed and Enterprise devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2021 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop and recover from attacks with a self-healing reboot, in line with NIST SP 800-193 Guidelines for device cyber resiliency. For a list of compatible products, visit [hp.com/go/PrintersThatProtect](http://hp.com/go/PrintersThatProtect) For more information, visit [hp.com/go/PrinterSecurityClaims](http://hp.com/go/PrinterSecurityClaims)
17. HP Security Manager must be purchased separately.
18. Hardware Integration Pocket Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.
19. HP EveryPage Technology is powered by ultrasonic multi-feed detection.
20. Measured using ISO/IEC 17629. For more information, see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver and document complexity.
21. Approximate average yield based on ISO/IEC 19798. Actual yield varies considerably based on content of printed pages and other factors. For details, see <http://www.hp.com/go/learnaboutsupplies>
22. Accessories vary by region.
23. Requires selection of HP LaserJet Second Exit (Y1G23A).

