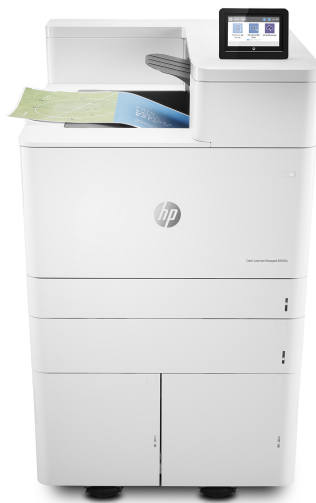




HP Color LaserJet Managed E85055dn

Print phenomenal color while maximizing uptime, plus original HP JetIntelligence toner technology.

Print phenomenal color while maximizing uptime – now with original HP JetIntelligence toner technology. Expect consistently fast output, brilliant prints, and the world's strongest security.¹



Work stands out with exceptional color performance

- Look professional with vibrant, high-quality color prints that can stand the test of time
- Get professional quality and performance with Original HP Toner cartridges with JetIntelligence and drums.
- Produce full-bleed A3 marketing materials by printing on SRA 3 paper and trimming down to size.



The world's most secure printing¹

- Each printer in your fleet checks its operating code and repairs itself from attacks.
- Your printer's outgoing network connections are inspected to stop suspicious requests and thwart malware.
- Memory activity is monitored to continually detect and stop attacks
- Firmware is automatically checked during startup to determine if it's authentic code—digitally signed by HP.



Minimal interruptions. Maximum productivity.

- Long-life toner with Consumables Access Control helps reduce cpp and prevent early cartridge replacement.
- Change the toner and drum in seconds. Both are easily accessible and come already installed out of the box.
- Tailor this printer to help you meet the needs of your business with a wide range of paper-handling accessories.
- Grab pages and go. This HP LaserJet wakes up quickly and prints fast—up to 55/56, (letter/A4) ppm.²



Built with the environment in mind.

- Help save paper right out of the box. The duplex print setting is set at default paper savings mode.³
- Help reduce wasted paper, toner, and time by only printing the jobs that are needed with HP Roam for Business.

Get to know the HP Color LaserJet Managed E85055dn



At a glance



Model (product number)	E85055dn (T3U66A)
Print speed (A4/letter, black and colour) ³	Up to 55/56 pages per minute (ppm)
Automatic two-sided printing (default ⁴)	✓
100-sheet multipurpose tray 1 and 550-sheet tray 2	✓
Locking Kit (Fixed-size cassette guides, imaging drum and ITB screws)	✓
Optional 1x550-sheet paper tray	Add up to two
Optional stands: 2x550-sheet paper tray and stand 2,700-sheet HCL paper tray and stand HP LaserJet stand	Add up to one stand only
Input capacity (standard/maximum) ⁵	Up to 650/4,450 sheets
Recommended monthly page volume ⁶	Up to 50,000 pages
Managed Cartridge yields ⁷	Black: ~37,500 pages; Colour: ~35,000 pages
HP High-Performance Secure Hard Disk	Optional
Dual-band Wi-Fi® and Wi-Fi Direct ⁸	Optional
NFC touch-to-print ⁹	Optional

¹ Solutions deployed through the 2nd generation Hardware Integration Pocket (HIP2) may require additional purchase.

² An administrator must enable the easy-access USB port before use.

³ Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

⁴ All LaserJet Pro, Enterprise, Managed, and PageWide products with introductions beginning in September 2019 will include consistent worldwide default duplex settings (across bundles/drivers); product introductions before September 2019 may have inconsistent default duplex settings across drivers.

⁵ Selection of optional paper-handling accessories required to reach maximum input capacity.

⁶ HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

⁷ Average black and colour composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details, see hp.com/go/learnaboutesupplies. Managed cartridges are not included with printer; please purchase separately.

⁸ Dual-band Wireless Station and Wi-Fi Direct functionality is optional and can be added with purchase of the HP Jetdirect 3100w BLE/NFC/Wireless Accessory (3JN69A).

⁹ NFC touch-to-print is optional and can be added with purchase of the HP Jetdirect 3100w BLE/NFC/Wireless Accessory (3JN69A). Mobile device must support Near-Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting.

Technical specifications

Product name	HP Color LaserJet Managed E85055dn
Product number	T3U66A
Functions	Print
Print	
Duplex printing	Automatic (standard)
Print speed ¹¹	Black (A4, normal): Up to 56 ppm; Color (A4, normal): Up to 56 ppm; Black (A4, duplex): Up to 56 ipm; Color (A4, duplex): Up to 56 ipm; Black (letter, normal): Up to 55 ppm; Black (letter, duplex): Up to 55 ipm; Color (letter, normal): Up to 55 ppm; Color (letter, duplex): Up to 55 ipm; Black (A3, normal): Up to 26 ppm; Color (A3, normal): Up to 26 ppm; Black (A3, duplex): Up to 26 ipm; Color (A3, duplex): Up to 26 ipm; Black (letter, normal): Up to 26 ppm; Black (letter, duplex): Up to 26 ipm; Color (letter, normal): Up to 26 ppm; Color (letter, duplex): Up to 26 ipm
First page out ¹³	Black (A4, ready): As fast as 5.9 sec; Color (A4, ready): As fast as 6.3 sec; Black (A4, sleep): As fast as 11.6 sec; Color (A4, sleep): As fast as 11.8 sec
Print technology	Laser
Print resolution	Black (best): Up to 1200 x 1200 dpi; Black (normal): Up to 600 x 600 dpi; Color (best): Up to 1200 x 1200 dpi; Color (normal): Up to 600 x 600 dpi
Print resolution technology	HP ImageREt 4800, Fine Lines (1200 x 1200 dpi), Quickview (300 x 300 dpi), Pantone Calibrated
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Standard print languages	HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™, Google Cloud Print
Printer management	HP Device Toolbox; HP JetAdvantage Security Manager; HP Printer Assistant; HP SNMP Proxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver: Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator
Connectivity	
Standard connectivity	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 rear host ports; 1 wakeup USB 2.0 host port; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network port; 1 Hardware Integration Pocket 2nd generation (HIP2)
Mobile printing capability ⁹	HP ePrint; Apple AirPrint™; Google Cloud Print™; Mopria™ Certified; ROAM capable for easy printing
Wireless capability	Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A, Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Station functionality available with HP Jetdirect 2900w Print Server J8031A
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (optional), second Ethernet port (optional)
Memory	Standard: 1.5 GB; Maximum ¹⁰ : 3.5 GB
Hard disk	Optional 500 GB HDD; HP Secure High Performance Hard Disk drive 500 GB B5L29A; HP TAA Version Secure Hard Disk Drive 5EL03A
Processor speed	1.2 GHz
Warm-up time	150 sec
Paper handling	
Duty cycle (monthly)	Duty cycle (monthly, A4): Up to 250,000 pages; Recommended monthly page volume: Up to 50,000
Input capacity	100-sheet multipurpose tray, 550-sheet input tray; Add up to two: 1x550-sheet paper tray; Add up to one: 2x550-sheet paper tray and stand; 2,700 (1,600+1,100) sheet HCL paper tray and stand; or stand
Output capacity	500-sheet output bin
Number of paper trays	Standard: 2; Maximum: 6
Media types	Paper (plain, heavy, extra heavy, glossy, light, recycle, tough), envelopes, labels, glossy film, cardstock, transparencies
Media weight	100-sheet multipurpose Tray 1: 60 to 300 g/m², 550-sheet input Tray 2: 60 to 256 g/m², Optional 1x550 and 2x550 tray and stand: 60 to 256 g/m², Optional 2700-sheet HCL paper tray and stand: 60 to 256 g/m²
Media size	Custom (metric): 100-sheet multipurpose Tray 1: 64 x 127 to 320 x 457.2 mm; 550-sheet input Tray 2: 148 x 148 to 297 x 431.8 mm; Optional 1x550 and 2x550 tray and stand: 148 x 148 to 320 x 457.2 mm; Optional 2700-sheet HCL paper tray and stand: 279.4 x 210 mm to 297 x 215.9; Supported (metric): 100-sheet multipurpose Tray 1: A3, A4, A4-R, A5, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Postcard (JIS), Dpostcard (JIS), Envelopes: B5, C5, C6, DL; 550-sheet input Tray 2: A3, A4, A4-R, A5, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS); Optional 1x550 and 2x550 tray and stand: A3, A4, A4-R, A5, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS); Oficio 216x340, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS); Optional 2700-sheet HCL paper tray and stand: A4
Printer dimensions (W x D x H) ⁸	556 x 610 x 520 mm
Printer weight ⁵	52.3 kg
Software included	No software solutions are included in the Box only on http://hp.com , http://123.hp.com
What's in the box ³	HP Color LaserJet Managed E85055 Printer; HP Black Original LaserJet Toner Cartridge (~16,000 pages), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~13,000 pages each), and 4 HP Original LaserJet Imaging Drums (~75,000 pages each color); Getting started Guide; Locking Kit (Fixed-size cassette guides, and imaging drum and ITB screws); 1 Power cord
Warranty	One-year, next-business day, onsite 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 award winning service and support options in your region. (Warranty Code 4G; Warranty ID A001)
Systems	
Compatible operating systems	Windows Client OS (32/64 bit): Win10, Win8.1, Win7 Starter Edition SP1, UPD Win7 Ultimate; Mobile OS: iOS, Android; Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Mac: Apple® macOS Catalina v10.15; Discrete PCL6 Printer Driver: For more information on the supported operating systems go to http://support.hp.com , Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section; UPD PCL6 / PS Printer Drivers: For more information on the supported operating systems go to http://support.hp.com , Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd
Minimum system requirements	Windows: 2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com ; Mac: 2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com
Security management	Management security: SNMPv3, Web Services over port 7627, SSL/TLS TLS 1.0/1.1/1.2, FIPS 140-2, Certificate Management, Embedded Web Server, WPA2-Enterprise, 802.1X authentication (EAP- PEAP, EAP-TLS), IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in
Fonts and typefaces	105 internal TrueType fonts scalable in HP PCL, Barcode font variants (Code 39, 12 of 5, UPC/ENA, Code 128, OCR-A/OCR-B), 92 internal scalable fonts in HP Postscript level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at hp.com/go/laserjetfonts
Control panel	4.3-in IR-touch panel with home button
Display	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)
Power ⁶	Requirements: Input voltage: 100 V to 127 V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 12 A; Input voltage: 220 V to 240 V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 6 A; Consumption: 870 watts (printing), 77 watts (Ready), 0.7 watts (Sleep), 0.7 watts (HP Auto-Off/Auto On), 0.08 watts (Auto-Off), 0.08 watts (Off); Typical Electricity Consumption (TEC) ⁷ : 2.669 kWh/Week (Blue Angel) 0.725 kWh/Week (Energy Star 3.0); Power supply type: Built-in 115V or 220V Power Supply
Operating environment	Operating temperature range: 10 to 32.5°C; Recommended operating temperature range: 15 to 27°C Operating humidity range: 10 to 80% RH; Recommended operating humidity range: 30 to 70% RH
Acoustics	Acoustic power emissions: 6.8 B(A); Acoustic power emissions (ready): 4.9 B(A); Acoustic pressure emissions bystander (ready): 33 dB(A)
Safety approvals and requirements	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007; Other safety approvals as required by individual countries.
Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, Google Cloud Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Telnet, TFTP Config, Syslog; Security: SNMPv3, SSL Cert Management, IPsec/Firewall, ACL, 802.1x

Ordering information

Accessories

Number	Description
2MU47A	HP Accessibility Assistant
E5K49A	HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM
X3D03A	HP Universal USB Proximity Card Reader
T3V30A	HP LaserJet 2700-sheet High Capacity Paper Tray and Stand
T3V29A	HP Color LaserJet 2x550-sheet Feeder and Stand
T3V28A	HP LaserJet Printer Stand
T3V27A	HP LaserJet 550-sheet Paper Tray
J8031A	HP Jetdirect 2900nw Print Server
E5K48A	HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM
2NR09A	HP 2GB 144-Pin DDR3 TAA Version DIMM
B5L31A	HP Foreign Interface Harness
B5L29A	HP High-Performance Secure Hard Disk
B5L28A	HP Internal USB Ports
5EL03A	HP TAA Version Secure Hard Disk Drive
4QL32A	HP Legic Secure USB Reader
3JN69A	HP Jetdirect 3100w BLE/NFC/Wireless Accessory
Y7C05A	HP HIP2 Keystroke Reader

HP Care Packs

Number	Description
UC2Y9E	HP 3 year Next Business Day Service for Color LaserJet E85055 Managed
UC2Z0E	HP 4 year Next Business Day Service for Color LaserJet E85055 Managed
UC2Z1E	HP 5 year Next Business Day Service for Color LaserJet E85055 Managed
UC2Z2E	HP 3 year 4 hour 9x5 Service for Color LaserJet E85055 Managed
UC2Z3E	HP 4 year 4 hour 9x5 Service for Color LaserJet E85055 Managed
UC2Z4E	HP 5 year 4 hour 9x5 Service for Color LaserJet E85055 Managed
UC2Z5E	HP 3 year Parts Exchange Service for Color LaserJet E85055 Managed (Managed Component Only)
UC2Z6E	HP 4 year Parts Exchange Service for Color LaserJet E85055 Managed (Managed Component Only)
UC2Z7E	HP 5 year Parts Exchange Service for Color LaserJet E85055 Managed (Managed Component Only)
UC2Z8PE	HP 1 year Post Warranty Next Business Day Service for Color LaserJet E85055 Managed
UC2Z9PE	HP 2 year Post Warranty Next Business Day Service for Color LaserJet E85055 Managed
UC3A0PE	HP 1 year Post Warranty 4 hour 9x5 Service for Color LaserJet E85055 Managed
UC3A1PE	HP 2 year Post Warranty 4 hour 9x5 Service for Color LaserJet E85055 Managed
UC3A2PE	HP 1 year Post Wty Parts Exchange Service for Color LaserJet E85055 Managed (Managed Component Only)
UC3A3PE	HP 2 year Post Wty Parts Exchange Service for Color LaserJet E85055 Managed (Managed Component Only)

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

Supported paper

Contact HP via phone: Asia: 65 6253 8500

Original HP ink cartridges and maintenance supplies

Number	Description
W9010MC	HP Black Managed LaserJet Toner Cartridge (37,500 Pages)
W9011MC	HP Cyan Managed LaserJet Toner Cartridge (35,000 Pages)
W9012MC	HP Yellow Managed LaserJet Toner Cartridge (35,000 Pages)
W9013MC	HP Magenta Managed LaserJet Toner Cartridge (35,000 Pages)
W9018MC	HP Managed LaserJet Imaging Drum (75,000 Pages)
4YL16MC	HP LaserJet Managed 110V Fuser Kit (225,000 Pages)
4YL17MC	HP LaserJet Managed 220V Fuser Kit (225,000 Pages)
3WT89MC	HP LaserJet Managed Image Transfer Belt (300,000 Pages)
7HA22MC	HP LaserJet Managed ITB Cleaning Unit (150,000 Pages)
7HA23MC	HP LaserJet Managed Transfer Roller Kit (150,000 Pages)
3WT90A	HP LaserJet Toner Collection Unit (shared) (90,000 Pages)

HP Inc. offices

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For the following countries, please fax your queries to (65) 6275 6707 Bangladesh, Bhutan, Brunei, Cambodia, Maldives, Nepal, Pakistan, Sri Lanka

Solutions

For more solutions information, please visit hp.com/go/gsc



Windows 10



HP Care Pack

Footnotes

¹ Based on HP review of 2018 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit <http://www.hp.com/go/PrintersThatProtect>. For more information: <http://www.hp.com/go/printersecurityclaims>

² 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.

³ Dependent upon country setup specifications.

Technical specifications disclaimers

¹ Optional 500 GB Hard Disk

² EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

³ Standard cartridges included; yields 16,000 black and 13,000 color composite (C/M/Y) pages. Average black and color composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnabouthsupplies>.

⁴ With no accessories and multi-purpose tray closed

⁵ With print cartridges

⁶ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typically based on measurement of 115V device.

⁷ BA TEC is equal to Best TEC. Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or BA TEC values. BA uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device.

⁸ Average black and color composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnabouthsupplies>.

⁹ To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit <http://hp.com/go/roam>

¹⁰ Memory reported on configuration page will change from 1.5 GB to 2 GB with optional 1 GB SODIMM installed.

¹¹ 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.

¹² Measured using ISO 24734 Feature Test A5 Landscape Feed. Speed may vary based on content PC media orientation and media type.

¹³ 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.

¹⁴ Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

¹⁵ HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

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