

eDatasheet

HP Color LaserJet Managed E85055dn (T3U66A)



Maintain maximum productivity while printing exceptional color.

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

The world's most secure printing[1]

Each printer in your fleet checks its operating code and repairs itself from attacks.

Minimal interruptions. Maximum productivity.

Long-life toner with Consumables Access Control helps reduce cpp and prevent early cartridge replacement.

Featuring

Premium color ideal for marketing materials

Original HP toner and drums with JetIntelligence—and HP ColorSphere 3

Print speeds up to 55/56 ppm

Wide range of paper-handling accessories

Fast first-page printing with first page out as fast as 5.9 seconds

Fast, easy supplies replacement

Specifications

Print Resolution Technologies	HP ImageREt 4800, Fine Lines (1200 x 1200 dpi), Quickview (300 x 300 dpi), Pantone Calibrated
Print quality black (best)	Up to 1200 x 1200 dpi
Print quality color (best)	Up to 1200 x 1200 dpi
Print speed black (ISO, A4)	Up to 56 ppm
Print speed black (ISO, letter)	Up to 55 ppm
Print Speed Color (ISO)	Up to 56 ppm
Print speed color (ISO)	Up to 55 ppm
Print speed	Print speed up to 55 ppm (black) and 55 ppm (color)
Functions	Print
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 250,000 pages
Duty cycle (monthly, letter)	Up to 250,000 pages ^[14]
Printer smart software features	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB, HP EasyColor
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Replacement cartridges	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, universal for all 4 colors) ^[8]
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 rear host ports; 1 walkup USB 2.0 host port; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network port; 1 Hardware Integration Pocket 2nd generation (HIP2)
Connectivity, optional	HP Jetdirect 2900nw Print Server J8031A, HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
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)
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 2900nw Print Server J8031A
Mobile printing capability	HP ePrint; Apple AirPrint™; Google Cloud Print™; Mopria™ Certified; ROAM capable for easy printing
Network protocols, supported	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
Software included	No software solutions are included in the Box only on http://hp.com , http://123.hp.com
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
Environmental	Mercury free
Energy star certified	Yes
Energy efficiency	ENERGY STAR® qualified; EPEAT® Silver; CECP
Blue Angel compliant	Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
Display area (imperial)	3.74 x 2.32 in
Display area (metric)	95.04 mm x 53.86 mm
Display	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)

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Minimum dimensions (W x D x H)	556 x 610 x 520 mm <i>(With no accessories and multi-purpose tray closed)</i>
Minimum dimensions (W x D x H)	21.89 x 24.02 x 20.47 in <i>(With no accessories and multi-purpose tray closed)</i>
Weight	52.3 kg ^[5] <i>(With print cartridges)</i>
Weight	115.3 lb <i>(With print cartridges)</i>
Power 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) ^[6]
Power supply type	Built-in 115V or 220V Power Supply
What's in the box	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 ^[3]
Services (Care Pack)	UC2Y9E - HP 3y NBD w/DMR CLJ E85055 MNGD SVC; UC2Z0E - HP 4y NBD w/DMR CLJ E85055 MNGD SVC; UC2Z1E - HP 5y NBD w/DMR CLJ E85055 MNGD SVC; UC2Z2E - HP 3y 4h 9x5 w/DMR CLJ E85055 MNGD SVC; UC2Z3E - HP 4y 4h 9x5 w/DMR CLJ E85055 MNGD SVC; UC2Z4E - HP 5y 4h 9x5 w/DMR CLJ E85055 MNGD SVC; UC2Z5E - HP 3y ChnlPartsOnly CLJ E85055 MNGD SVC; UC2Z6E - HP 4y ChnlPartsOnly CLJ E85055 MNGD SVC; UC2Z7E - HP 5y ChnlPartsOnly CLJ E85055 MNGD SVC; UC2Z8PE - HP 1y PW NBD w/DMR CLJ E85055 MNGD SVC; UC2Z9PE - HP 2y PW NBD w/DMR CLJ E85055 MNGD SVC; UC3A0PE - HP 1y PWw/DMR 4h 9x5 CLJ E85055 MNGD SVC; UC3A1PE - HP 2y PWw/DMR 4h 9x5 CLJ E85055 MNGD SVC; UC3A2PE - HP 1yPW ChnlPartsOnly CLJ E85055 MNGD SVC; UC3A3PE - HP 2yPW ChnlPartsOnly CLJ E85055 MNGD SVC; U9JT3E - HP Inst SVC w/nw Department Printer
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)



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Accessories and services

No Recommended Accessories and Services

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Messaging 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>

Technical Specifications Footnotes

[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/learnaboutsupplies>.

[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.

[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/learnaboutsupplies>.

[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.

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