



HP Color LaserJet Managed E55040dn

Fast speeds. Brilliant colour. Deepest Security¹

Speed and colour are the perfect pair for your business.¹ That's why this energy-efficient printer and Original HP Toner cartridges with JetIntelligence combine to produce vibrant, professional-quality documents right when employees need them.



Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. Learn more at: <http://www.hp.com/go/learnaboutsupplies>

High-speed performance meets energy efficiency

- This printer wakes up fast and prints your first page fast – in as quickly as 8.5 seconds.¹
- Speed through tasks and save paper. Print two-sided documents as quickly as one – up to 40 ipm.²
- This printer uses exceptionally low amounts of energy – thanks to smart, media-sensing and toner technology.³
- Equip employees to breeze through tasks with the adjustable 10.9 cm (4.3 inch) 10.9 cm colour touchscreen.

Your fleet – simple, protected, streamlined

- Centralise control of your print environment with HP Web Jetadmin⁵ – and help build business efficiency.
- Protect sensitive business data with embedded and optional HP JetAdvantage security solutions.⁴
- Further safeguard data stored on the printer and in transit, using advanced, optional security features.⁶
- Give workgroups what they need to succeed. Easily develop, deploy, and add on HP and third-party solutions.⁷

Print whenever business demands

- Easily print from a variety of smartphones and tablets – generally no setup or apps required.⁸

More. Pages, performance, and protection.

- Avoid frustrating reprints, wasted supplies, and service calls using Original HP toner cartridges.
- Count on professional quality at fast speeds – HP ColorSphere 3 toner works best with your HP printer.
- Get the Original HP quality you paid for with anti-fraud technology.
- Spend less time replacing toner, and more on business. Choose high-yield toner cartridges.



Low energy



Color touchscreen



Wireless direct



NFC

Product walkaround

HP Color LaserJet Managed E55040dn

1. 250 sheet output bin
2. Front door access to toner cartridges
3. Built-in automatic two-sided printing
4. 550 sheet tray 2 with locking paper tray guides
5. 10.9 cm (4.3 inch) colour touchscreen
6. Hardware Integration Pocket
7. Easy-access USB port
8. Right door (access to fuser and print path)
9. 100 sheet multipurpose tray 1
10. Gigabit/Fast Ethernet 10/100/1000 Base-TX network port
11. Hi-Speed USB 2.0 printing port
12. Hi-Speed USB 2.0 Host for optional solutions port



Accessories, Supplies and Support

Supplies	B5L36A HP Color LaserJet B5L36A 220V Fuser Kit (Average yield 150,000 pages)
	B5L37A HP Color LaserJet B5L37A Toner Collection Unit (Average yield 54,000 pages)
	W9060MC HP Black Managed LaserJet Toner Cartridge (15,000 pages)
	W9061MC HP Cyan Managed LaserJet Toner Cartridge (12,200 pages)
	W9062MC HP Yellow Managed LaserJet Toner Cartridge (12,200 pages) W9063MC HP Magenta Managed LaserJet Toner Cartridge (12,200 pages)
Accessories	3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory
	B5L28A HP Internal USB Ports
	B5L29A HP High-Performance Secure Hard Disk
	B5L34A HP Color LaserJet 550-sheet Media Tray
	B5L51A HP Color LaserJet Printer Cabinet
	G6W84A HP 1 GB 90-pin DDR3 DIMM
	J8030A HP Jetdirect 3000w NFC/Wireless Accessory
	J8031A HP Jetdirect 2900nw Print Server
Service and Support	U8HS2E HP 3 year Next Business Day with Defective Media Retention Service for Color LaserJet M553 E55040 Managed
	U8HS3E HP 4 year Next Business Day with Defective Media Retention Service for Color LaserJet M553 E55040 Managed
	U8HS4E HP 5 year Next Business Day with Defective Media Retention Service for Color LaserJet M553 E55040 Managed
	U8HS5PE HP 1 year Post Warranty Next Business Day with Defective Media Retention Service for Color LaserJet M553 E55040 Managed
	U8HS6PE HP 2 year Post Warranty Next Business Day with Defective Media Retention Service for Color LaserJet M553 E55040 Managed
U9JT2E HP Installation Service with Network Configuration Workgroup Printer	

Technical specifications

Model	HP Color LaserJet Managed E55040dn
Product number	3GX99A
Functions	Print
Control panel	10.92 cm (4.3 in) touchscreen with colour graphics
Print	
Print technology	Laser
Print speed¹	Black (A4, normal): Up to 38 ppm; Colour (A4, normal): Up to 38 ppm; Black (A4, duplex): Up to 38 ipm; Colour (A4, duplex): Up to 38 ipm;
First page out²	Black (A4, ready): As fast as 6 sec; Colour (A4, ready): As fast as 7 sec; Black (A4, sleep): As fast as 9 sec; Colour (A4, sleep): As fast as 9 sec;
Print resolution	Black (best): HP ImageREt 3600; Colour (best): HP ImageREt 3600; Technology: HP ImageREt 3600, Pantone Calibrated;
Monthly duty cycle³	Up to 120,000 pages A4; Recommended monthly page volume⁴: 2,000 to 15,000
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
Standard print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)
Fonts and typefaces	105 internal TrueType fonts scalable in HP PCL, 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 http://www.hp.com/go/laserjetfonts
Print area	Print margins Top: 2 mm absolute/5 mm assured image, Bottom: 2 mm absolute/5 mm assured image, Left: 2 mm absolute/5 mm assured image, Right: 2 mm absolute/5 mm assured image;
Duplex printing	Automatic (standard)
Processor speed	1.2 GHz
Connectivity	
Standard	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network; Hardware Integration Pocket
Optional	HP Jetdirect 2900nw Print Server J8031A, HP Jetdirect 3000w NFC/Wireless Accessory J8030A, HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A
Mobile printing capability⁵	HP ePrint; Apple AirPrint™; Google Cloud Print™; Mopria™ Certified; ROAM capable for easy printing
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: SLIP, 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, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x
Network capabilities	Via HP Jetdirect Ethernet embedded print server (standard) Supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) Support on Fast Ethernet and Gigabit Ethernet; IPsec (standard)
Hard disk	Optional, 500 GB (with accessory B5L29A)
Memory	Standard: 1 GB ; Maximum: 2 GB
Media handling	
Number of paper trays	Standard: 2 ; Maximum: 5
Media types	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy) colour transparency, labels, letterhead, envelope, preprinted, prepunched, coloured, rough, opaque film, user-defined
Media size	Custom (metric): Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 102 x 148 to 216 x 297 mm; Optional Trays 3+: 102 x 148 to 216 x 356 mm Supported (metric): Tray 1: A4, RA4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 16K, envelopes (B5, C5 ISO, C6, DL ISO); Custom: 76 x 127 to 216 x 356 mm; Tray 2: A4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 16K; Custom: 102 x 148 to 216 x 297 mm; Optional Trays 3+: A4, RA4, A5, B5 (JIS), 16K; Custom: 102 x 148 to 216 x 356 mm

Model	HP Color LaserJet Managed E55040dn
Product number	3GX99A
Media handling	Standard input: 100 sheet multipurpose tray, 550 sheet input tray 2 Standard output: 250 sheet output bin Optional input: 550 sheet media input tray 3, 550 sheet media input tray 4, 550 sheet media input tray 5
Media weight	Tray 1: 60 to 220 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper); Tray 2: 60 to 220 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper); Optional Trays 3+: 60 to 220 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper); Automatic Duplexer: 60 to 163 g/m ²
Input capacity	Tray 1: Sheets (75 g/m ² paper): 100; Transparencies, cardstock (163 g/m ²): 50; Cardstock (216 g/m ²): 30; Envelopes: 10 Tray 2: Sheets (75 g/m ² paper): 550; Labels, cardstock (163 g/m ²), Transparencies: 200 Tray 3: Sheets (75 g/m ² paper): 550; Labels, cardstock (163 g/m ²), Transparencies: 200 Maximum: Up to 2,300 sheets
Output capacity	Standard: Up to 250 sheets Envelopes: Up to 10 envelopes Transparencies: Up to 100 sheets Maximum: Up to 250 sheets
Compatible operating systems⁶	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://www.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://www.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 http://www.hp.com/go/upd
Compatible network operating systems	Citrix MetaFrame Presentation Server 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3), Citrix on Windows Server 2003/2003 R2, Citrix on Windows Server 2008/2008 R2/2008 R2 SP1, Citrix on Windows Server 2012/2012 R2, Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 Terminal Services 32/64-bit, Citrix XenApp 6.0/6.5 (for Windows Server 2008 R2 Terminal Services, 32/64-bit), Citrix XenApp 6.0/6.5/7.5 (for Windows Server 2008 R2 SP1 Terminal Services, 32/64-bit), Citrix XenApp 7.5 (for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit), Citrix XenDesktop 5.6 (for Windows Server 2008 R2 Terminal Services, 32/64-bit), Citrix XenDesktop 5.6/7.0/7.5 (for Windows Server 2008 R2 SP1 Terminal Services, 32/64-bit), Citrix XenDesktop 7.0/7.5 (for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit), Novell NetWare 6.5/SP8 Novell Clients http://www.novell.com/iprint , Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers http://www.novell.com/iprint , Windows Server 2003/2003 R2 32/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/64-bit Standard/Essential/Datacenter (+ Cluster & Terminal Services)
Minimum system requirements	Windows: 2 GB available hard disk space, Internet connection, USB port, Internet browser; For additional OS hardware requirements see http://www.microsoft.com Mac: 2 GB available hard drive space, Internet connection or USB port; For additional OS hardware requirements see http://www.apple.com
Software included	No software solutions are included in the Box only on http://hp.com , http://123.hp.com
Security management	Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP and 3rd party advanced authentication solutions (e.g.: badge readers); Network: IPsec/firewall with Certificate, Pre-Shared Key, and Kerberos authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List; Data: Storage Encryption, Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft), Secure Erase, SSL/TLS (HTTPS), Encrypted Credentials; Device: Security lock slot, USB port disablement, hardware integration pocket for security solutions, intrusion detection with Red Balloon Security technology - Constant in-device monitoring for attacks, SureStart Secure Boot - BIOS integrity checking with self-healing capability, Whitelisting - loads only known good code (DLLs, EXEs, etc.); Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs
Printer management	Yes
Dimensions and weight	
Printer dimensions (W x D x H)	Minimum: 458 x 479 x 427 mm; Maximum: 699 x 479 x 427 mm
Package dimensions (W x D x H)	600 x 500 x 598 mm
Printer weight	24 kg
Package weight	31.6 kg
Operating environment	Temperature: 10 to 32.5°C Humidity: 30 to 70% RH
Storage conditions	Temperature: -20 to 40°C Humidity: 10 to 90% RH
Acoustics⁷	Acoustic power emissions: 6.5 B(A) Acoustic pressure emissions: 51 dB(A)
Power⁸	Requirements: Input voltage: 200 to 240 VAC, 50 Hz (Not dual voltage, product varies by part number with option code identifier); Consumption: 617 watts (active printing), 33.7 watts (ready), 3.95 watts (sleep), 1 watt (auto-off/wake on LAN), 0.1 watts (auto-off/manual on), 0.1 watts (off); Typical Electricity Consumption (TEC): Blue Angel: 1.86 kWh/Week; Energy Star 3.0: 0.388 kWh/Week; Power supply type: Internal (built-in) Power Supply;
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Certifications	CISPR 22:2008 (International) - Class A, CISPR32:2012 (International) - Class A, EN 55032: 2012 (EU) - Class A, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 55024:2010, EMC Directive 2014/30/EU. Other EMC approvals as required by individual countries. ENERGY STAR® qualified; EPEAT® Silver Blue Angel compliant Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
Country of origin	Made in Japan
What's in the box	HP Color LaserJet Managed E55040dn printer; Four preinstalled HP LaserJet toner cartridges (yield 6,000 pages black and 5,000 pages colour); Toner collection unit; In-box documentation; Power Cord; 100 sheet multipurpose tray 1; 550 sheet input tray 2
Warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.

Footnotes

- ¹ Measured using ISO/IEC 17629. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- ² Measured using ISO/IEC 24734 and 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.
- ³ Based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in energystar.gov vs. competitive single-function color laser printers with print speeds between 31 and 44 pages per minute (ppm) as of November 2014. Actual results may vary.
- ⁴ Some solutions require download or additional purchase. Learn more at <http://www.hp.com/go/printingsolutions>.
- ⁵ Universal device plug-in is offered with HP Web Jetadmin 10.3 SR4 and higher. HP Web Jetadmin is free and available for download at <http://www.hp.com/go/webjetadmin>.
- ⁶ Use of the optional HP Trusted Platform Module accessory may require a firmware upgrade.
- ⁷ Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.
- ⁸ Local printing requires mobile device and printer be on the same network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See hp.com/go/mobileprinting for more details.

Technical specifications disclaimers

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- ² 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.
- ³ 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.
- ⁴ 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.
- ⁵ To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Customer can purchase the HP Jetdirect 3100w BLE/NFC/Wireless accessory or the RadBeacon USB.
- ⁶ Not all Compatible Operating Systems are supported with In-box software. Full solution software available only for Windows 7 and newer. Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print and scan drivers only. Windows RT OS for Tablets (32/64-bit) uses a simplified HP print driver built into the RT OS. UNIX model scripts are available on <http://www.hp.com> (Model scripts are Print drivers for UNIX operating systems); Linux systems use in-OS HPLIP software.
- ⁷ Acoustic values are subject to change. For current information see <http://www.hp.com/support>. Configuration tested: base model, simplex printing, A4 paper at an average of 38 ppm.
- ⁸ 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 in Auto-Off mode depends on customer network switch capability, user configuration and network activity. Off-mode power may vary while checking network packets for print jobs.



www.blauer-engel.de/uz205



<http://www.hp.com/uk>

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