

Print only

HP Color LaserJet Managed E55040dw



A fast and energy-efficient printer that delivers vibrant, professional-quality color documents.

Speed and color are the perfect pair for your business. 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.



High-speed performance meets energy efficiency

- Print from sleep mode in as fast as 9 seconds.² Get two-sided prints as quickly as one—up to 40 ipm.³
- This printer uses exceptionally low amounts of energy—thanks to smart media-sensing and toner technology.⁴
- Equip employees to breeze through tasks with the adjustable 4.3-inch (10.9 cm) color touchscreen.
- Consistently print high-quality documents across a variety of media—including A5—with automatic media sensing.



Your fleet—simple, protected, streamlined

- Centralize control of your print environment with HP Web Jetadmin⁶—and help build business efficiency.
- Protect sensitive data—use embedded or optional features, including HP JetAdvantage Security Solutions.⁵
- Easily develop, deploy, and add on HP and third-party solutions. Choose the optional 1 GB memory upgrade.⁷
- Increase security, restore control, and help avoid additional expenses—with HP JetAdvantage Private Print.⁸



Print whenever business demands

- Enable wireless direct printing in the office—from mobile devices—without accessing the network.⁹
- Print with just a touch of your NFC-enabled mobile device to this printer—no network needed.¹⁰
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.¹



More. Pages, Performance, and Protection.

- Original HP Toner cartridges with JetIntelligence deliver more pages per cartridge than predecessors.¹¹
- Count on professional quality at fast speeds—HP ColorSphere 3 toner works best with your HP printer.
- Help ensure the authentic HP quality you paid for with anti-fraud and cartridge authentication technology.

Technical specifications

Functions	Print
Print	
Duplex print options	Automatic (standard)
Print speed ⁶	Black (A4, normal): Up to 38 ppm; Black (letter, normal): Up to 40 ppm; Black (A5, landscape): Up to 59 ppm; Black (A4, duplex): Up to 38 ipm; Black (letter, duplex): Up to 40 ipm
First page out ⁷	Black (A4, ready): As fast as 6 sec; Black (A4, sleep): As fast as 9 sec
Print resolution	Black (best): HP ImageREt 3600; Black (normal): Up to 600 x 600 dpi; Black (fine lines): Up to 1200 x 1200 dpi
Print technology	Laser
Print resolution technology	HP ImageREt 3600, Pantone Calibrated
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Standard print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), URF (AirPrint)
Printer management	HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver
Connectivity	
Standard connectivity	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
Mobile printing capability ⁴	Apple AirPrint™; HP ePrint; Wireless direct printing; Mopria™ Certified
Wireless capability	Yes, Embedded NFC/HP Wireless Direct and built-in WiFi 802.11b/g/n
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)
Memory	
	Standard: 1 GB; Maximum: 2 GB
Processor speed	
	1.2 GHz
Duty cycle (monthly)⁹	
	Up to 120,000 pages; Recommended monthly page volume⁹: 2000 to 15,000
Paper handling	
Input	100-sheet multipurpose tray, 550-sheet input tray 2; 550-sheet media input tray 3, 550-sheet media input tray 4, 550-sheet media input tray 5
Output	250-sheet output bin
Media type	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy) color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined
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)
Media sizes custom	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
Dimensions (W x D x H)	
	458 x 479 x 427 mm
Weight	
	27.6 kg
What's in the box	
	Printer; Four preinstalled HP LaserJet toner cartridges (yield ~6000 pages black and ~5000 pages color); Toner collection unit; In-box documentation; CD; Power Cord; 100-sheet multipurpose tray 1; 550-sheet input tray 2
Warranty features	
	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.
Systems	
Compatible operating systems ¹¹	Android, Linux Boss (5.0), Linux Debian (7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6), Linux Fedora (22, 23, 24), Linux Mint (17, 17.1, 17.2, 17.3, 18), Linux Red Hat Enterprise (6.0, 7.0), Linux SUSE (13.2, 42.1), Linux Ubuntu (12.04, 14.04, 15.10, 16.04, 16.10), OS macOS 10.12 Sierra, OS X 10.10 Yosemite, OS X 10.11 El Capitan, UNIX, Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows Vista all 32bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.)
Minimum system requirements	PC: Windows XP (SP3) all 32-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions, Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32-bit and 64-bit editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print Driver (From HP.com): Windows XP SP3 32-bit and 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions, Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32-bit and 64-bit editions (excluding RT OS for Tablets); Mobile OS (In-OS drivers): iOS, Android, Windows 8/8.1/10 RT; Linux OS (In-OS HPLIP): SUSE Linux (12.2, 12.3, 13.1), Fedora (17, 18, 19, 20), Linux Mint (13, 14, 15, 16, 17), Boss (3.0, 5.0), Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10), Debian (6.0.x, 7.x), Other OS: UNIX; CD-ROM or DVD drive, or Internet connection; Dedicated USB or network connection or Wireless connection; 200 MB available hard disk space Mac: Mac OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; Internet; USB; 1 GB available hard disk
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
Control panel	
	4.3-in touchscreen with color graphics
Display	
	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)
Power	
	Power supply type: Internal (built-in) Power Supply; Power supply required: Input voltage: 100 to 127 VAC, 60 Hz, Input voltage: 200 to 240 VAC, 50 Hz (Not dual voltage, product varies by part number with # Option code identifier); Power consumption²: 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) number: 1.98 kWh/Week (Energy Star), 1.86 kWh/Week (Blue Angel)
Software included	
	Windows OS: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), Online user manuals; Mac OS: Welcome Screen, (Directs users to HP.com or OS App Store for LaserJet Software)
Acoustics	
	Acoustic power emissions: 6.5 B(A); Acoustic Pressure Emissions Bystander (active, printing): 51 dB(A)
Environmental ranges	
	Operating Temperature Range: 15 to 30° C; Recommended Operating Temperature: 17 to 25° C; Non-operating Humidity Range: 10 to 90% RH; Operating Humidity Range: 10 to 80% RH; Recommended Operating Humidity Range: 30 to 70% RH
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 Security Boot - BIOS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs, ...); Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs
Safety approvals and requirements	
	IEC 60950-1:2005 +A1:2009 +A2:2013, EN 60950-1:2006 +A1:2010 +A11:2009 +A12:2011 +A2:2013, EN 60825-1:2007 / IEC 60825-1:2007 (Class 1 Laser Product), EN 62479:2010 / IEC 62479:2010
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-IP), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x

Ordering Information

Number	Description
3GX98A	HP Color LaserJet Managed E55040dw

Supplies and Maintenance Kits

Number	Description
B5L35A	HP Color LaserJet B5L35A 110V Fuser Kit (Approximately 150,000 pages)
B5L36A	HP Color LaserJet B5L36A 220V Fuser Kit (Approximately 150,000 pages)
B5L37A	HP Color LaserJet B5L37A Toner Collection Unit (Approximately 54,000 pages)
W9060MC	HP W9060MC Black Managed LaserJet Toner Cartridge (~16,000 pages)
W9061MC	HP W9061MC Cyan Managed LaserJet Toner Cartridge (~12,500 pages)
W9062MC	HP W9062MC Yellow Managed LaserJet Toner Cartridge (~12,500 pages)
W9063MC	HP W9063MC Magenta Managed LaserJet Toner Cartridge (~12,500 pages)

Accessories

Number	Description
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
F5562A	HP Trusted Platform Module Accessory
G6W84A	HP 1 GB 90-pin DDR3 DIMM

HP Care Packs

Number	Description
U8HS2E	HP 3 yr Next Business Day w/Defective Media Retention Service for Color LaserJet M553 E55040 Managed
U8HS3E	HP 4 yr Next Business Day w/Defective Media Retention Service for Color LaserJet M553 E55040 Managed
U8HS4E	HP 5 yr Next Business Day w/Defective Media Retention Service for Color LaserJet M553 E55040 Managed
U8HS7E	HP 3 year Parts Exchange Service for Color LaserJet M553 E55040 Managed (Managed Component Only)
U8HS8E	HP 4 year Parts Exchange Service for Color LaserJet M553 E55040 Managed (Managed Component Only)
U8HS9E	HP 5 year Parts Exchange Service for Color LaserJet M553 E55040 Managed (Managed Component Only)
U8HS5PE	HP 1 year Post Warranty NBD w/Defective Media Retention Svc for Color LaserJet M553 E55040 Managed
U8HS6PE	HP 2 year Post Warranty NBD w/Defective Media Retention Svc for Color LaserJet M553 E55040 Managed
U8HTOPE	HP 1 yr Post Wnty Parts Exchange SVC for Color LaserJet M553 E55040 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

HP Inc. offices

Australia	(613) 8833 5000	hp.com.au
China	(010) 6564 3888	hp.com.cn
Hong Kong	(852) 3077 2688	hp.com.hk
India	(80) 2612 9000	hp.com/in
Indonesia	(62-21) 5799 1088	hp.com/id
Korea	(02) 2199 0114	hp.co.kr
Malaysia	(603) 2332 3333	hp.com.my
New Zealand	(09) 918 9555	hp.co.nz
Philippines	(632) 888 5900	hp.com/ph
Singapore	(65) 6275 3888	hp.com.sg
Taiwan	(02) 3789 9900	hp.com.tw
Thailand	(662) 353 9500	hp.com/th
Vietnam	(848) 3823 4151	hp.com/vn

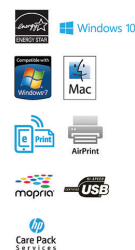
For the following countries, please fax your queries to (65) 6275 6707 Bangladesh, Bhutan, Brunei, Cambodia, Maldives, Nepal, Pakistan, Sri Lanka

Supported paper

Contact HP via phone: Asia: 65 6253 8500

Solutions

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



Footnotes

¹ 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 <http://www.hp.com/go/mobileprinting> for more details.

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 Measured using ISO/IEC 24734 and 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.

⁴ 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.

⁵ Some solutions require download or additional purchase. Learn more at <http://www.hp.com/go/printingsolutions>.

⁶ 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>.

⁷ Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.

⁸ Available only in North America and select European countries. Standard only on the HP LaserJet Enterprise M553x. Feature is available at no charge and requires the printer be connected to the Internet with web services enabled. For more information, see <http://www.hpjetadvantage.com>

⁹ Feature available on the HP LaserJet Enterprise M553x only. Mobile device needs to be connected directly to the WiFi network of a wireless direct – capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see <http://www.hp.com/go/mobileprinting>

¹⁰ Feature available on the HP LaserJet Enterprise M553x only. Mobile device must support near-field communications (NFC) – enabled printing. For more information, see <http://www.hp.com/go/mobileprinting>

¹¹ Based on cartridge yields for HP 507A compared with HP 508X Original HP LaserJet Toner Cartridges. For more information, see <http://www.hp.com/go/learnaboutesupplies>

¹² High-yield Original HP 508X LaserJet Toner cartridges not included; please purchase separately.

¹⁴ An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

Technical specifications disclaimers

¹ Toner cartridge yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of color pages printed, and other factors.

² 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.

³ Average color composite (C/M/Y) and black declared 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/learnaboutesupplies>

⁴ May require a firmware upgrade to be compatible, download at <http://www.hp.com/go/support>

⁵ 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.

⁶ 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.

⁷ 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.

⁸ 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.

⁹ 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.

¹⁰ HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. To learn more, visit <http://www.hp.com/go/SureSupply>.

¹¹ Not all Compatible Operating Systems are supported with In-Box software. Full solution software available only for Windows 7 and newer. Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and Scan drivers only. Windows RT OS for Tablets (32-bit and 64-bit) uses a simplified HP print driver built into the RT OS. UNIX modelscripts are available on <http://www.hp.com> (Modelscripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software.

¹⁴ Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.

¹⁵ Original HP LaserJet "A" and "X" toner cartridges are also compatible with this product.

To learn more, visit hp.com

© Copyright 2018 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

ENERGY STAR and the ENERGY STAR logo are registered U.S. marks. Microsoft and Windows are registered trademarks of Microsoft Corporation. AirPrint and the AirPrint logo are trademarks of Apple Inc., registered in the U.S. and other countries. Linux is a U.S. registered trademark of Linus Torvalds. UNIX is a registered trademark of The Open Group.

