Datasheet

# HP Color LaserJet Managed E55040dw



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.

Print Speed:Letter: Up to 40 ppm black; Two sided: Up to 40 ipm Black; Up to 40 ipm Color ; First Page Out: As fast as 6 sec black; As fast as 7 sec color 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 **Paper Handling**:100-sheet multipurpose tray, 550-sheet input tray 2; 250-sheet output bin **Duty Cycle**:Monthly, letter: Up to 120,000 pages







AirPrint







#### High-speed performance meets energy efficiency

- Print from sleep mode in as fast as 9 seconds.<sup>2</sup> Get two-sided prints as quickly as one—up to 40 ipm.<sup>3</sup>
- This printer uses exceptionally low amounts of energy—thanks to smart media-sensing and toner technology.<sup>4</sup>
- 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 Jetadmin<sup>6</sup>—and help build business efficiency.
- Protect sensitive data—use embedded or optional features, including HP JetAdvantage Security Solutions.<sup>5</sup>
- Easily develop, deploy, and add on HP and third-party solutions. Choose the optional 1 GB memory upgrade.<sup>7</sup>
- Increase security, restore control, and help avoid additional expenses—with HP JetAdvantage Private Print.<sup>®</sup>

#### 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.<sup>10</sup>
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.<sup>1</sup>

### More. Pages, Performance, and Protection.

- Original HP Toner cartridges with JetIntelligence deliver more pages per cartridge than predecessors.<sup>11</sup>
- 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.
- Print right away with preinstalled cartridges. Replace them with optional high-yield cartridges.<sup>12</sup>

<sup>1</sup> 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. <sup>2</sup> 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. <sup>4</sup> Based on HP testing using the ENERGY STAR<sup>®</sup> 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. <sup>5</sup> Some solutions require download or additional purchase. Learn more at http://www.hp.com/go/printingsolutions. <sup>6</sup> Universal device plug-in is offered with HP Web Jetadmin 10.3 SQL and higher. HP Web Jetadmin is free and available for download at http://www.hp.com/go/printingsolutions. <sup>6</sup> Universal device plug-in is offered with HP Web Jetadmin 10.3 SQL and higher. HP Web Jetadmin 10.4 SQL and sectore plug-in is offered with HP Web Jetadmin 10.4 SQL and sectore is available at no charge and requires the printer be connected to the Internet with web services enabled. For more information, see http://www.hp.com/go/mobileprinting<sup>10</sup> Mobile device meets to be connected of the Internet with web services capitel to the WFP or printer. For details, see http://www.hp.com/go/mobileprinting<sup>10</sup> Mobile device meets to genedent on physical environment and distance from the access point in the

## HP Color LaserJet Managed E55040dw Specifications Table

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Print Speed	Letter: Up to 40 ppm black; Two sided: Up to 40 ipm Black; Up to 40 ipm Color ; First Page Out: As fast as 6 sec black; As fast as 7 sec color <sup>7</sup>	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 2003/2003R2, Citrix on Windows Server
Print Resolution	Black (best): HP ImageREt 3600; Color (best): HP ImageREt 3600		2008/2008R2/2008 R2 SP1, Citrix on Windows Server 2012/2012R2, Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 Terminal
Print Technology	Laser		Services 32- and 64-bit, Citrix XenApp 6.0/6.5 [for Windows Server 2008 R2 Ferminal Services, 32- and 64-bit), Citrix XenApp 7.5 [for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit), Citrix XenApp 7.5 [for Windows Server 2018 R2 Ferminal Services, 64-bit), Citrix XenDesktop 5.6 [for Windows Server 2018 R2 Ferminal Services, 64-bit), Citrix XenDesktop 5.6 [for Windows Server 2018 R2 Ferminal Services, 7.2 and 64-bit), Citrix XenDesktop 7.0/7.5 [for Windows Server 2012 and 2012 R2 Terminal Services, 7.4 bit), Citrix XenDesktop 5.6 [for Windows Server 2012 and 2012 R2 Terminal Services, 7.4 bit), Citrix XenDesktop 7.0/7.5 [for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit), Novell NetWare 6.5/SP8 Novell Cients www.novell.com/ipinit, Novell [Pinit Appliance 1.0, Novell Dep Enterprise Server 1.7/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers www.novelLcom/iprint), Windows Server 2003/2003 R2 32-64-bit (SP1/SP2) Standard/Enterprise (Auster & Terminal Services), Windows Server 2003/2003 22-64-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 23-64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 32-164-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 32-64-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 32-64-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 32-64-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 32-64-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2016/2008 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)
Print Resolution Technologies	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 Smart Software Features	FutureSmart Firmware, Open Extensibility Platform, Instant-on Technology, HP Auto-On/Auto-Off technology, Easy Access USB, Two-Sided Printing, JetIntelligence cartridges, Mopria-certified, Apple AirPrint™, HP ePrint, Hardware Integration Pocket, Online help		
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		
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		
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)	Minimum Curtum Demokration	
Wireless Capability	Yes, Embedded NFC/HP Wireless Direct and built-in WiFi 802.11b/g/n	Minimum System Requirements	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 (sextuding RT 05 for Tablets), Windows 10 all 32-bit and 64-bit editions (sextuding RT 05 for Tablets), Windows 05 compatible with Universit Print Driver (From HP com): Windows XP 593 32-bit and 64-bit editions (XP Home, XP Pro, etc.), Windows 7 all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.), Store Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions (Home Basic, Oremium, Professional, etc.), Store 100, Store 100, St
Mobile Printing Capability	Apple AirPrint™; HP ePrint; Wireless direct printing; Mopria™ Certified <sup>4</sup>		
Memory	Standard: 1 GB; Maximum: 2 GB		
Processor Speed	1.2 GHz		
Duty Cycle	Monthly, letter: Up to 120,000 pages <sup>8</sup>		
Recommended Monthly Page Volume	2000 to 15,000 <sup>9</sup>		
Media Types Supported	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 Supported	Tray 1: 16 to 58 lb (plain); 28 to 58 lb (glossy); Tray 2: 16 to 58 lb (plain paper); 28 to 58 lb (glossy paper); Optional Trays 3+: 16 to 58 lb (plain paper); 28 to 58 lb (glossy paper)	Power	
Media Sizes Supported	Tray 1: letter, legal, oficio, executive, statement, 4 x 6, 3 x 5, 5 x 7, 5 x 8, postcard (JIS), double postcard (JIS), 8.5 x 13, envelope (commercial No. 9, No. 10, Monarch); Custom: 3 x 5 to 8.5 x 14 in; Tray 2: letter, executive, statement, 4 x 6, 5 x 7, 5 x 8, double postcard (JIS); Custom: 4.0 x 5.85 to 8.5 x 11.69 in; Optional Trays 3+: letter, legal, oficio, executive, 8.5 x 13; Custom: 4.0 x 5.85 to 8.5 x 14 in		
Media Sizes Custom	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4.0 x 5.85 to 8.5 x 11.69 in; Optional Trays 3+: 4.0 x 5.85 to 8.5 x 14 in	Acoustics	Acoustic Power Emissions (active): 6.5 B(A); Acoustic Power Emissions (ready): 4.7 B(A); Acoustic Pressure Emissions (active): 51 dB(A); Acoustic Pressure Emissions (ready): 32 dB(A)
Paper Handling	100-sheet multipurpose tray, 550-sheet input tray 2; 250-sheet output bin; <b>Duplex Options</b> : Automatic (standard); <b>Standard Paper Trays:</b> 2; <b>Input Capacities</b> : Up to 650 sheets; <b>Output</b> <b>Capacities</b> : Up to 250 sheets; Up to 10 envelopes; Up to 100 sheets	Operating Environment	Operating Temperature Range: 59 to 81%F. Recommended Operating Temperature: 62 to 77%F. Storage Temperature Range: 32 to 95%F. Non-Operating Humidity Range: 10 to 90% RH; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30 to
What's in the box	<b>3GX98A</b> Printer; Four preinstalled HP Laser Jet toner cartridges (yield ~6000 pages black and ~5000 pages color); Toner collection unit; In-box documentation; CD; Power Cord; 100-sheet multipurpose tray 1; 550-54et input tray 2	Security Management	70% RH 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); SMMPv3; HTTPS; Certificates; Access Contol List; Data: Storage Encrypticn; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erase; SSL/TLS (HTTPS); Encrypted Credentials; Device; Security lock Soli USB port disablement; hardware integration pocket for security solutions; Intrusion Detection with Red Balloon Security Technology - Constant in-device monitoring for attacks; SureStart Secure Bod - 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 accessable in Arcsight and Splunk SIEMs
Replacement Cartridges	W9060MC - HP Black Managed LaserJet Toner Cartridge (~16,000 pages); W9061MC - HP Cyan Managed LaserJet Toner Cartridge (~12,500 pages); W9062MC - HP Yellow Managed LaserJet Toner Cartridges (~12,500 pages); W9063MC - HP Magenta Managed LaserJet Toner Cartridge (~12,500 pages)[3, 15]		
Product Dimensions	W x D x H: 18 x 18.9 x 16.8 in; Maximum: 27.5 x 18.9 x 16.8 in		
Product Weight	60.7 lb		
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.		
Energy Efficiency Compliance	ENERGY STAR® qualified; EPEAT® Silver	ALLESSURES	HP Color Laser Jet S50-sheet Media Tray B5L34A, HP Internal USB Ports B5L28A, HP Secure High Performance Hard Disk Drive B5L29A, 1 GB 0-pin DDR3 DIMM G6WB4A, HP Color Laser Jet Printer Cabinet B5L51A, HP Trusted Platform Module Accessory FSS62A, HP USB Universal Card Reader X3003A, HP HIP2 Keystroke Reader Y7Z05A, HP Accessibility Assistant 2MU47A, HP Removable Hard Drive Enclosure ZNR12A
Control Panel	4.3-in touchscreen with color graphics		
Display Description	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)		
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)	HP Service and Support Options	UBH52E HP 3 year Next business day w/Defective Media Retention Service for Color LaserJet M533 E55040 Managed; UBH53E HP 4 year Next business day w/Defective Media Retention Service for Color LaserJet M533 E55040 Managed; UBH54E HP 5 year Next business day w/Defective Media Retention Service for Color LaserJet M533 E55040 Managed; U9J72E HP
Fonts and Typefaces	105 internal True Type 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 World Type); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP Laser Jet Fonts and IPDS Emulation available at http://www.hp.com/go/Jaserjetfonts	Learn more at hp.com	Inst SVC w/nw Workgroup Printer
Compatible Operating Systems	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 mac0S 10.12 Siera, 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- & 84-bit editions,		

<sup>1</sup> 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. <sup>2</sup> 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. (DFmode power may vary while checking network packets for print jobs. <sup>3</sup> 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/learnaboutsupplies <sup>4</sup> May require a firmware upgrade to be compatible, download at http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>7</sup> 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. <sup>7</sup> 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. <sup>9</sup> 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 toher PI PaserJet et vices, and enables appropriate deployment of printers and MPPs to satisfy the demands of connected individuals or groups. <sup>9</sup> HP recommends that the number of pointed pages and heves you purchase and evice performance, based on factors including supplies replacement intervals and device life over an extended warranty period. <sup>10</sup> HP SureSupply alerts you when you print cartridge is running low and helps you purchase available only forw