



# HP Color LaserJet Managed E65060dn

HP Managed MFPs are optimized for managed environments. Offering increased monthly page volumes and fewer interventions, this product can help reduce printing and copying costs. See your HP Authorized Reseller for details.



### The world's most secure printing<sup>1</sup>

- With HP Sure Start, each printer regularly checks its operating code and repairs itself from attempted hacks.
- Help prevent potential attacks and take immediate action with instant notification of security issues.
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.<sup>2</sup>
- Give workgroups what they need to succeed. Choose and deploy over 175 HP and third-party security features.

### High speed performance meets energy efficiency

- Speed through tasks and save paper. Print two-sided documents at up to 60 images per minute.<sup>3</sup>
- This printer wakes up fast and prints your first page faster—in as quickly as 7.7 seconds.<sup>4</sup>
- This printer uses exceptionally low amounts of energy thanks to its innovative design and toner technology.<sup>5</sup>
- Paper handling options include a wheeled stand and 550-sheet input feeder for paper sizes 4 x 6" to legal.

### More Pages, Performance, and Protection<sup>6</sup>

- ColorSphere3 toner formulation, combined with an automatic media sensor, help provide leading print quality.
- Original HP Toner Cartridges with JetIntelligence supply 86% more pages per color cartridge vs predecessor.<sup>6</sup>
- Help retain the Original HP quality you paid for with anti-fraud and cartridge authentication technology.
- Spend less time replacing toner, and more on business. Choose high-yield toner cartridges.<sup>7</sup>



<sup>1</sup> Based on HP review of 2016 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> <sup>2</sup> HP Web Jetadmin is available for download at no additional charge at <http://www.hp.com/go/webjetadmin>. <sup>3</sup> 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. <sup>4</sup> Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep. <sup>5</sup> Energy claim based on TEC data reported on [energystar.gov](http://energystar.gov) as of January 2017. Data normalized to determine energy efficiency of in-class laser printers with published speed of 50 to 60 ppm. Subject to device settings. Actual results may vary. <sup>6</sup> More pages versus predecessor cartridges claim based on page-yield comparison of HP M647A and HP 648A Color Original LaserJet Toner Cartridges with HP Managed Color LaserJet Toner Cartridges. For more information, see <http://www.hp.com/go/learnaboutsupplies> <sup>7</sup> HP Managed LaserJet Toner Cartridges not included; please purchase separately.

# HP Color LaserJet Managed E65060dn Specifications Table

<b>Print Speed</b>	<b>A4:</b> Up to 56 ppm; <b>Letter:</b> Up to 60 ppm black; Up to 56 ppm; <b>Letter:</b> Up to 60 ppm color <sup>8</sup> <b>First Page Out:</b> As fast as 5.8 sec black; As fast as 5.8 sec color <sup>10</sup>
<b>Print Resolution</b>	<b>Black (fine lines):</b> Up to 1200 x 1200 dpi; <b>Color (fine lines):</b> Up to 1200 x 1200 dpi
<b>Print Technology</b>	Laser
<b>Print Resolution Technologies</b>	HP ImageRet 3600; 600 x 600 dpi; HP ProRes 1200 (1200 x 1200 dpi); Pantone® Calibrated
<b>Print Cartridges Number</b>	4 (1 each black, cyan, magenta, yellow)
<b>Standard Print languages</b>	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v. 1.7), URF (AirPrint)
<b>Printer Smart Software Features</b>	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB
<b>Printer Management</b>	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
<b>Standard Connectivity</b>	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
<b>Network Capabilities</b>	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).
<b>Wireless Capability</b>	Optional, enabled with purchase of HP Jetdirect 2900nw Print Server J8031A or HP Jetdirect 3000w NFC/Wireless Accessory J8030A
<b>Mobile Printing Capability</b>	HP ePrint; Apple AirPrint™; Mopria-certified <sup>7</sup>
<b>Memory</b>	<b>Standard:</b> 1 GB; <b>Maximum:</b> 2 GB
<b>Processor Speed</b>	1.2 GHz
<b>Duty Cycle</b>	<b>Monthly, A4:</b> Up to 180,000 pages
<b>Recommended Monthly Page Volume</b>	4,000 to 30,000
<b>Media Types Supported</b>	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
<b>Media Weight Supported</b>	Tray 1: 60-220 g/m <sup>2</sup> (plain), 120 to 220 g/m <sup>2</sup> (glossy); Tray 2 and automatic two-sided printing unit: 60 to 163 g/m <sup>2</sup> (plain), 120 to 220 g/m <sup>2</sup> (glossy); Optional Trays 3, 4, 5 1x550-sheet feeders: 60 to 163 g/m <sup>2</sup> (plain), 120 to 220 g/m <sup>2</sup> (glossy); Optional Tray 4 2,000 high capacity input: 60-163 g/m <sup>2</sup> (plain)
<b>Media Sizes Supported</b>	Tray 1: A4, A5, A6, RA4, B5, B6, 16k, 10 x 15 cm, Oficio, postcards (JIS single and double) envelopes (DL, C5, B5, C6); Tray 2: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dpostcard; Optional 550-sheet trays 3, 4, 5: A4, A5, A6, RA4, B5, B6, 10 x 15 cm, Oficio, 16k, Dpostcard; Optional 2,000-sheet high-capacity Tray 4: A4
<b>Media Sizes Custom</b>	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 101.6 x 148 to 216 x 356 mm; Optional 550-sheet trays: 101.6 x 148 to 216 x 356 mm; Optional 2,000-sheet high-capacity tray: custom sizes not supported in this tray
<b>Paper Handling</b>	100-sheet multi-purpose tray, 550-sheet input tray 2; 500-sheet output bin; <b>Duplex Options:</b> Automatic (standard); <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 2; <b>Input Capacities:</b> Up to 650 sheets, standard; <b>Output Capacities:</b> Up to 500 sheets, standard; Up to 85 envelopes; Up to 200 sheets, transparencies
<b>What's in the box</b>	<b>L3U56A</b> HP Color LaserJet Printer; HP Black Original LaserJet Toner Cartridge (~12,500 yield), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~10,500 yield each) (toner cartridges installed); CD with software drivers and documentation; Documentation (Hardware Install Guide); Power cord; <sup>2</sup>
<b>Supplies</b>	HP Black Managed LaserJet Toner Cartridge (~32,200 yield) W9000MC; HP Cyan Managed LaserJet Toner Cartridge (~28,000 yield) W9001MC; HP Yellow Managed LaserJet Toner Cartridge (~28,000 yield) W9002MC; HP Magenta Managed LaserJet Toner Cartridge (~28,000 yield) W9003MC[6, 13]
<b>Product Dimensions</b>	<b>W x D x H:</b> 510 x 458 x 510 mm; 20.08 x 18.03 x 20.08 in; <b>Maximum:</b> 963 x 770 x 510 mm; 37.91 x 30.31 x 20.08 in
<b>Product Weight</b>	31.3 kg / 68.9 lb
<b>Warranty Features</b>	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to <a href="http://www.hp.com/support">http://www.hp.com/support</a> to learn about HP award winning service and support options in your region.
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified; Blue Angel; EPEAT® Silver
<b>Control Panel</b>	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Home button
<b>Display Description</b>	4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)
<b>Software Included</b>	HP Connected, HP Device Experience (DXP), HP PCL 6 (XPS) Printer Driver, HP Software Installer/Uninstaller, Mac OS Welcome Screen (Directs users to 123.hp.com or OS App Source for printer software), Online user manuals

<b>Fonts and Typefaces</b>	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 <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>
<b>Compatible Operating Systems</b>	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.)
<b>Compatible Network Operating Systems</b>	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 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 Services 32- and 64-bit, Citrix XenApp 6.0/6.5/7.5 [for Windows Server 2008 R2 Terminal Services, 32- and 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- and 64-bit], Citrix XenDesktop 5.6/7.0/7.5 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 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 <a href="http://www.novell.com/print">www.novell.com/print</a> , Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers <a href="http://www.novell.com/iproint">www.novell.com/iproint</a> , Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 R2 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)
<b>Minimum System Requirements</b>	<b>PC:</b> 2GB available hard disk space, OS hardware requirements see <a href="http://microsoft.com">microsoft.com</a> ; <b>MAC:</b> 1.3 GB available hard drive space; Internet; OS hardware requirements see <a href="http://apple.com">apple.com</a> for more info
<b>Power</b>	<b>Power Supply Type:</b> Built in 115V or 220V Power Supply (not dual voltage, power supply varies by part number with option code identifier); <b>Power Requirements:</b> Input voltage: 100V to 127V nominal (+/-10%), 50-60Hz nominal (+/-3Hz), 12 A; Input voltage: 220V to 240V nominal, (+/-10%) 50-60Hz nominal (+/-3Hz), 6 A; <b>Power Consumption:</b> 780 watts (printing), 31 watts (ready), 0.7 watts (sleep), 0.7 watts (Auto Off/Manual On), 0.1 (Manual Off) <sup>3</sup>
<b>Acoustics</b>	<b>Acoustic Power Emissions (active):</b> 6.9 dB(A); <b>Acoustic Power Emissions (ready):</b> 4.6 dB(A); <b>Acoustic Pressure Emissions (active):</b> 54 dB(A); <b>Acoustic Pressure Emissions (ready):</b> 31 dB(A)
<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 15 to 30°C; <b>Recommended Operating Temperature:</b> 17.5 to 25°C; <b>Storage Temperature Range:</b> -20 to 40°C; <b>Non-Operating Humidity Range:</b> 10 to 90% RH; <b>Operating Humidity Range:</b> 10 to 80% RH; <b>Recommended Humidity Operating Range:</b> 30 to 70% RH
<b>Security Management</b>	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, ...); Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs
<b>Accessories</b>	HP Color LaserJet 550-sheet Paper Feeder P1B09A, HP Color LaserJet 550-sheet Paper Feeder with Stand and Cabinet P1B10A, HP Color LaserJet 3x550-sheet Paper Feeder with Stand P1B11A, HP Color LaserJet 1x550/2000-sheet Feeder and Stand P1B12A, HP Jetdirect 2900nw Print Server J8031A, HP Jetdirect 3000w NFC/Wireless Accessory J8030A, HP Trusted Platform Module Accessory F5562A, HP Internal USB Ports B5L28A, HP Secure High Performance Hard Disk Drive B5L29A, HP 1GB DDR3 x32 144-Pin 800MHz SODIMM E5K48A
<b>HP Service and Support Options</b>	U9PD2E - HP 3 year NBD HW Support w/Defective Media Retention for Color LaserJet Enterprise E650xx Managed; U9PD5E - HP 3 year 4 hour 9x5 Hardware Support w/DMR for Color LaserJet Enterprise E650xx Managed; U9PE1PE - HP 1 year Post Warranty NBD Hardware Support w/DMR for Color LaserJet Enterprise E650xx Managed; U9PE3PE - HP 1 year Post Warranty 4 hour 9x5 HW Support w/DMR for Color LaserJet Enterprise E650xx Managed

Learn more at [hp.com](http://hp.com)

<sup>1</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country. <sup>2</sup> Cartridges included: yields 10,500 color (C/M/Y) and 12,500 black pages. Pages 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>. Pages may vary based on customer printing conditions and usage. <sup>3</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. <sup>4</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. Energy Star value typically based on measurement of 115V device. <sup>5</sup> Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled. <sup>6</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>7</sup> May require a firmware upgrade to be compatible, download at <http://www.hp.com/go/support>. <sup>8</sup> 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. <sup>9</sup> Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type. <sup>10</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>11</sup> Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep. <sup>12</sup> eMMC is non-volatile storage; Firmware encryption (AES 128 or AES 256) of customer/job data; Secure Cryptographic Erase - Job Data; Secure Erase - Disk 13 Original HP LaserJet "A" and "X" toner cartridges are also compatible with this product. <sup>14</sup> Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit <http://www.hp.com/go/learnaboutsupplies>

