Data sheet

# HP Color LaserJet Managed E75245 Printer series



# Count on productivity, premium quality, maximum uptime, and the strongest security<sup>1</sup>

HP LaserJet printers power office productivity with a smart, streamlined design that's reliable and hassle-free. Count on premium quality, maximum uptime, and the strongest security—all intended to drive successful organizations forward.



HP Color LaserJet Managed E75245dn

### Professional color printing

- Print premium, professional-quality documents with vivid color images and graphics.
- Consistent professional quality and performance Original HP Toner cartridges and drums with JetIntelligence.
- Look professional on every page with vibrant, high-quality color prints that stand the test of time.

### Minimal interruptions. Maximum productivity.

- Change the toner and drum in seconds. Both are easily accessible and come already installed out of the box.
- Avoid interruptions with an HP LaserJet printer designed for maximum productivity.
- Tailor this printer to meet the needs of your business with a wide range of paper-handling accessories.
- Grab pages and go, without waiting. This HP LaserJet wakes up quickly and prints fast—up to 46 ppm.<sup>2</sup>

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

- Each printer in your fleet checks its operating code and repairs itself from attacks.
- Your printer's outgoing network connections are inspected to stop suspicious requests and thwart malware.
- Memory activity is monitored to continually detect and stop attacks
- Firmware is automatically checked during startup to determine if it's authentic code—digitally signed by HP.

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. http://www.hp.com/go/learnaboutsupplies

<sup>1</sup> 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://hp.com/go/PrintersThatProtect. For more information: http://hp.com/go/printersecurityclaims <sup>2</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see http://hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

## Product walkaround

- 1.250-sheet output bin
- 2. Front door (access to JetIntelligence toner cartridges and imaging drums)
- 3. 550-sheet tray 2 supports media sizes up to 11 x 17 inches (A3)
- 4. 2nd generation Hardware Integration Pocket (for connecting accessory and third-party devices)<sup>1</sup>
- 5. 2.7-inch (6.9 cm) color graphic display with 24-key pad
- 6. Easy-access USB port<sup>2</sup>
- 7. 100-sheet multipurpose tray 1 supports media sizes up to 12 x 18 inches (305 x 457 mm) and SRA3
- 8. Right door (access to the print path)
- 9. Automatic two-sided printing
- 10. Slot for cable-type security lock
- 11. 2 Hi-Speed USB 2.0 Host ports
- 12. Gigabit/Fast Ethernet 10/100/1000Base-TX network port
- 13. Hi-Speed USB 2.0 device port



# Series at a glance



| Product number   | HP Color LaserJet Managed E75245dn   |
|--|--|
| Print speed (Black and color)3   | Letter: Up to 45 pages per minute A4: Up to 46 ppm   |
| Media sizes supported  | Multipurpose tray 1: Up to 12 x 18 inches (305 x 457 mm) and SRA3<br>Tray 2: Up to 11 x 17 inches (A3) |
| Automatic two-sided printing   | $\checkmark$   |
| 100-sheet multipurpose tray 1, 550-sheet tray 2  | $\checkmark$   |
| Optional input accessories<br>Add up to two: 1x550-sheet paper tray<br>Add up to one: 2x550-sheet paper tray and<br>stand, 2,700 sheet high-capacity input paper<br>tray and stand, or Cabinet stand | $\checkmark$   |
| Input capacity (standard/maximum)₄   | Up to 650 sheets/4,450 sheets  |
| Recommended monthly print volume <sup>5</sup>  | Up to 40,000 pages   |
| Managed Cartridge yields   | Black: ~38,000 pages; Color: ~35,000 pages   |
| Optional HP High-Performance Secure Hard<br>Disk   | $\checkmark$   |
| Optional wireless networking <sup>,</sup> /NFC touch-<br>to-print/Bluetooth® Low Energy®   | $\checkmark$   |

<sup>1</sup> Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. The HP Color Laser Jet Managed E75245dn comes with a second-generation HIP. <sup>2</sup> An administrator must enable the easyaccess USB port before use. <sup>3</sup> Measured using ISO/IEC 24734, 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. <sup>4</sup> Selection of optional paper-handling accessories required to reach maximum input capacity. <sup>5</sup> Recommended Monthly Page Volume (RMPV): 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 warnaty period. <sup>6</sup> Average black and color composite (C/M/Y) declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies <sup>7</sup> The E75245dn can add wireless networking with selection of the optional HP Jetdirect 2900mv Print Server (J8031A). If selected, you cannot also select the HP Jetdirect 3100w BLE/NFC/Wireless Accessory (3JN69A). Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections. <sup>6</sup> Bluetoth<sup>®</sup> and touch-to-print capabilities are optional and can be added to the E75245dn by selecting the optional HP Jetdirect 3100w BLE/NFC/Wireless Accessory (3JN69A). If selected, you cannot also select the HP Jetdirect 2900mv Print Server (J8031A). Mobile device must support Near-Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting.

## **HP Services**

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

For carepack availability visit: hp.com/go/cpc













## Top features

Expect premium marketing materials and professional-quality documents with vivid color images and graphics. Built for great color performance and a toner formula designed for consistent quality and brilliant color output.

Annoying interruptions and complex maintenance can slow down printing and the pace of business. Avoid pauses in productivity with an HP LaserJet Printer designed for maximum uptime, so you can count on reliable results day in and day out.

HP printers have the industry's strongest security<sup>1</sup> because they're always on guard, continually detecting and stopping threats while adapting to new ones. And only HP printers automatically self-heal from attacks, so IT doesn't need to intervene.

#### Accessories

| T3V27A | HP LaserJet 550-sheet Paper Tray                  |
|--------|---|
| T3V28A | HP LaserJet Stand                                 |
| T3V29A | HP LaserJet 2x550-sheet Paper Tray and Stand      |
| T3V30A | HP LaserJet 2700-sheet HCI Paper Tray and Stand   |
| B5L29A | HP High-Performance Secure Hard Disk (FIPS Drive) |
| B5L28A | HP Internal USB Ports                             |
| B5L31A | HP Foreign Interface Harness                      |
| E5K48A | HP 1 GB DDR3x32 144-Pin 800MHz SODIMM Accessory   |
| E5K49A | HP 2 GB DDR3x32 144-Pin 800MHz SODIMM Accessory   |
| CC543B | HP SmartCard NIPRNet Solution for US Government   |
| F8B30A | HP SmartCard SIPRNet Solution for US Government   |
| J8031A | HP Jetdirect 2900nw Print Server                  |
| 3JN69A | HP Jetdirect 3100w BLE/NFC/Wireless Accy          |
| X3D03A | HP USB Universal Card Reader                      |
| Y7C05A | HP HIP2 Keystroke Reader                          |
| 4QL32A | HP Legic Reader                                   |
| 5EL03A | HP TAA Version secure hard disk drive             |
| 2NR09A | HP 2GB 144-Pin DDR3 TAA Version DIMM              |

## Supplies

| Supplies                      |  |
|-------------------------------|--|
| W9021MC<br>W9022MC<br>W9023MC | HP Black Managed LaserJet Toner Cartridge (~38,000 pages)<br>HP Cyan Managed LaserJet Toner Cartridge (~35,000 pages)<br>HP Magenta Managed LaserJet Toner Cartridge (~35,000 pages)<br>HP Yellow Managed LaserJet Toner Cartridge (~35,000 pages)<br>HP Managed LaserJet Imaging Drum (~75,000 pages, universal for all 4 colors) |
| Services                      |  |
|                               | HP 5y NBD w/DMR CLJ E75245 MNGD SVC<br>HP 5y 4h 9x5 w/DMR CLJ E75245 MNGD SVC<br>HP 5y ChnlPartsOnly CLJ E75245 MNGD SVC<br>HP 2y PW NBD w/DMR CLJ E75245 MNGD SVC<br>HP2y PW w/DMR 4h 9x5 CLJ E75245 MNGD SVC   |

<sup>1</sup> 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://hp.com/go/printers/ThatProtect. For more information: http://hp.com/go/printerscurity/aims<sup>2</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see http://hp.com/go/printerslams. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

UB5C2PE HP2yPW ChnlPartsOnly CLJ E75245 MNGD SVC

## HP Color LaserJet Managed E75245 Printer series

| Technical Specifications                | HP Color LaserJet Managed E75245dn (T3U64A)  |  |
|---|--|--|
| Print speed                             | Letter: Up to 45 ppm black; Up to 45 ppm color; A4: Up to 46 ppm black; Up to 46 ppm color <sup>13</sup> ; First Page Out Letter: As fast as 5.7 sec black; As fast as 6.1 sec color;  |  |
| •                                       | First Page Out A4: As fast as 5.7 sec black; As fast as 6.1 sec color <sup>14</sup> ; Print Speed (Landscape, A5): Up to 35 ppm black; Up to 35 ppm color <sup>15</sup>  |  |
| Print Technology                        | Laser; Print Resolution Technologies: HP ImageREt 4800, Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)  |  |
| Standard Print Languages                | HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.4), Apple AirPrint™  |  |
| 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  |  |
| Printer Management                      | HP Printer Assistant; HP Device Toolbox; HP Web JetAdmin Software; HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver (Driver<br>Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)   |  |
| Standard Connectivity                   | 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)   |  |
| Network Capabilities                    | Yes, via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11b/g/n wireless networking (optional)   |  |
| Wireless Capability                     | Optional, enabled with purchase of a wireless hardware accessory: HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, (Dual band Wireless Station and Wi-Fi Direct functionality)<br>HP Jetdirect 2900nw Print Server J8031A (Dual band Wireless Station)  |  |
| Mobile Printing Capability              | Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Roam; Mopria™ Certified  |  |
| Memory                                  | Standard: 1.5 GB; Maximum: 2 GB <sup>8</sup>   |  |
| Processor Speed                         | 1.2 GHz / Hard disk: Optional 500 GB HDD: HP Secure High Performance Hard Disk drive 500 GB B5L29A; HP FIPS-140-2 Secure Hard Disk Drive 5EL03A  |  |
| Duty Cycle                              | Monthly, letter: Up to 150,000 pages <sup>9</sup> ; Recommended Monthly Page Volume: Up to 40,000 <sup>10</sup>  |  |
| Paper Handling                          | Input Capacities: 100-sheet multipurpose tray, 550-sheet input tray; Up to 650 sheets (80 g/m <sup>2</sup> paper) standard labels legal; <b>Output Capacities</b> : 250-sheet output bin; Up to 250 sheets standard labels legal; <b>Duplex Options</b> : Automatic (standard); <b>Envelope Feeder</b> : No; <b>Standard Paper Trays</b> : 2; <b>Media Types Supported</b> : Paper (plain, heavy, extra heavy, glossy, light, recycle, tough), envelopes, labels, glossy film, cardstock, transparencies; <b>Media Weight Supported</b> : Tray 1: 16 to 80 lb, Tray 2: 16 to 68 lb, Optional Tray 3, 4, 56. 16 to 68 lb, Optional Tray 3, 4, 56. 16 to 68 lb, Optional Tray 2: 2, <b>Media Types Supported</b> : Tray 1: 16 to 80 lb, Tray 2: 16 to 68 lb, Optional Tray 3, 4, 56. 16 to 68 lb, Optional Tray 2: 5, 50 to 12, 5x 13, 11 x 17 in; Optional trays 3, 4, 5, 6: S& x.8 to 12, 5x 13, 11 x 17 in; 12 x 18; <b>Media Supported</b> : Tray 1: 2, 5x 5 to 12, 5x 14 to 12, 5x 18 in dex card, 5x 8 index card, 5x 8 index card, 5x 8 index card, 5x 8, 5x 8 to 11.7 x 17 in; Optional trays 3, 4, 5, 6: S& x.8 to 12, 5x 18 in   |  |
| Product Dimensions                      | W x D x H: 21.9 x 23.2 x 15.7 in <sup>2</sup> ; Maximum: 41.4 x 39.1 x 17.4 in   |  |
| Product Weight                          | 99.4 lb <sup>3</sup>   |  |
| What's in the box                       | HP Color Laser Jet Managed E75245dn printer; Four preinstalled HP Laser Jet toner cartridges; Guide (Getting started Guide); Power cord <sup>1, 6</sup>  |  |
| Replacement Cartridges                  | W9020MC HP Black Managed LaserJet Tomer Cartridge (~35,000 pages); W9021MC HP Can Managed LaserJet Tomer Cartridge (~35,000 pages); W9022MC HP Managed LaserJet Tomer Cartridge (~35,000 pages); W9023MC HP Managed Lase |  |
| Warranty Features                       | 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. (wty code 4G; wty ID A001)   |  |
| Energy Efficiency Compliance            | EPEAT® Silver: CECP; ENERGY STAR® qualified <sup>12</sup>  |  |
| Control Panel                           | 2.7 in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle) display with 24-key pad   |  |
| Display Description                     | 2.7 in (6.86 cm) QVGA LCD (color graphics) rotating (adjustable angle) display with 24-key pad   |  |
| Software Included                       | No software solutions are included in the Box, only on http://hp.com, http://123.hp.com  |  |
| 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 Laser Jet Fonts and IPOS Emulation available at hp.com/go/laserjetfonts  |  |
| Compatible Operating Systems            | Windows Client OS (32/64 bit), Windows 10, Windows 8.1, Windows 8 Basic, Windows 8 Pro, Windows 8 Enterprise, Windows 8 Enterprise, Windows 7 Starter, Windows 7 Starter, Windows 7 Ultimate, Mobile OS, IOS, Android, Mac, Apple <sup>®</sup> macOS Sierra v10.12, Apple <sup>®</sup> macOS Mojave v10.14, 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 Guides and search, Click on User Guides and enter your product name and search for your (Product name and search for your (Product Name) - User Guides, Search for your product name and search of your Guides and enter your product name and search for your (Product Name) - User Guides and enter your Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd <sup>11</sup>  |  |
| Compatible Network Operating<br>Systems | Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Failover Cluster 2008 R2, Failover Cluster 2012 R2, Cltrix Server 2012 R2, Cltrix Server 6.5, Cltrix XenApp & XenDesktop 7.6, Novell Print server, Cltrix Ready Kit Certification - Up to Cltrix Server 7.18 for more information see http://cltrixready.cltrix.com, Linux- For more information see http://developers.hp.com/hp.linux-imaging-and-printing, Unix- For more information see http://hp.com/go/upid   |  |
| Minimum System Requirements             | PC: 2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com; MAC: 2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com  |  |
| Power                                   | PowerSupplyType: Built-in 115V or 220V Power Supply; PowerRequirements: Input voltage: 100 V to 127 V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 12 A; Input voltage: 220 V to 240 V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz), 6 A; PowerConsumption: 850 watts (max. printing), 820 watts (typical printing) 46 watts (Ready), 0.6 watts (Sleep), 0.6 watts (HP Auto-Off/Auto On), 0.08 watts (Auto-Off), 0.08 watts (Off) <sup>4</sup> ; Typical Electricity Consumption (TEC) number: 2.11 kWh/Week (BA), 1.89 kWh/Week (ES) <sup>5</sup>  |  |
| Acoustics                               | Acoustic Power Emissions: 6.7 B(A); Acoustic Pressure Emissions: 51 dB(A) <sup>7</sup>   |  |
| Operating Environment                   | Operating Temperature Range: 50 to 90.5°F; Recommended Operating Temperature: 59 to 80.6°F; Storage Temperature Range: -4 to 104°F; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30 to 70% RH   |  |
| Security Management                     | Management security: SNMPv3, SSL/TLS, WPA2-Enterprise, 802.1X authentication (EAP- PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10<br>IPsec Configuration using IPsec Plug-in  |  |

<sup>1</sup> Standard cartridges included; yields 7,000 black and 6,000 color composite (C/M/Y) pages. Drums included; yields 75,000 black and color pages. <sup>2</sup> Without paper trays extended. <sup>3</sup> With print cartridges. <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. Power consumption values typically based on measurement of 115V device. <sup>5</sup> BA TEC is equal to Best TEC. Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer is sold. Do not convert operating voltages. This will damage the printer is sold. Do not convert operating voltages. This will damage the printer is sold. Do not convert operating voltages. This will damage the printer is sold. Do not convert operating voltages. This will damage the printer is sold. Do not convert operating voltages. This will damage the printer is sold. Do not convert operating voltages. This will damage 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 115 V device. <sup>6</sup> Average black and color composite (C/M/Y) declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies <sup>7</sup> Acoustic values are subject to change. For current information see http://www.hp.com/support. <sup>8</sup> The Configuration Pages will report maximum memory at 2 GB after 1 GB DIMM installed. This is an expected behavior of this product. <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 other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of factors including supplies replacement intervals and device life over an extended warranty period. <sup>1</sup>

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