

# **HP Laser Jet Managed MFP E50145**

## **Specification**

Orderable supplies

W9008MC HP Black Managed LaserJet Toner Cartridge (~23,000 pages)

Print Cartridges/Bottle, Number

1 (black)

Print speed black

Normal: Up to 45 ppm (default) ; Up to 52 ppm (HP High Speed) [8]

First page out (ready)

Black: As fast as 5.9 sec [9]

Print quality black (best)

Black: Up to 1200 x 1200 dpi Color:

Print Resolution Technologies

300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200

Duty cycle (monthly, letter)

Up to 150,000 pages [5] 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.

Recommended monthly page volume

2000 to 15,000 [6]

Processor speed

1.2 GHz

Print languages

HP PCL 6, HP PCL 5, HP PostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™

#### Display

4.3-in (10.92 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle)

#### Mobile printing capability

HP ePrint; Apple AirPrint™; Google Cloud Print™; Mopria™ Certified [4]

#### Wireless capability

Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A, Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A

#### Connectivity, standard

2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network

#### Connectivity, optional

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); second Ethernet port (optional).

#### Minimum System Requirements

2 GB available hard disk space, Internet connection, USB port, Internet browser. (For Additional OS hardware requirements see [microsoft.com](http://microsoft.com))

#### Minimum System Requirements for Macintosh

2 GB Available hard drive Space, Internet connection or USB port, OS hardware requirements see [apple.com](http://apple.com)

#### Compatible Operating Systems

Windows 11; Windows 10; Windows 8; Windows 7; Windows Client OS;  
Android; iOS; Mobile OS; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave

#### Media sizes supported

Tray 1: letter, legal, executive, statement, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, 8.5 x 13 in, envelopes (No. 9, No. 10, Monarch); Tray 2: letter, legal, executive, statement, 5 x 7 in, 5 x 8 in, 8.5 x 13 in; Optional 550-sheet tray: letter, legal, executive, statement, 5 x 7 in, 5 x 8 in, 8.5 x 13 in; Optional Automatic Duplexer: letter, legal, 8.5 x 13 in

#### Media sizes, custom

Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2: 4.14 x 5.83 to 8.5 x 14 in; Optional 550-sheet Tray: 4.14 x 5.83 to 8.5 x 14 in

#### Paper handling input, standard

100-sheet multipurpose Tray 1, 550-sheet input Tray 2, automatic duplex printing

#### Paper handling input, optional

Up to 3 optional 550-sheet paper feeders

#### Paper handling output, standard

250-sheet output bin

#### Maximum output capacity (sheets)

Up to 250 sheets

#### Duplex printing

Automatic (standard)

#### Media types

Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes; labels; cardstock; transparencies; user-defined

Media weight, supported

Tray 1: 16 to 53 lb; tray 2+: 16 to 32 lb

Paper handling output, standard

250-sheet output bin

Paper handling input, optional

Up to 3 optional 550-sheet paper feeders

Paper handling input, standard

100-sheet multipurpose Tray 1, 550-sheet input Tray 2, automatic duplex printing

Power

Input voltage: 100 V to 127 V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3 Hz),

7.5 A; Input voltage: 220 V to 240 V nominal (+/-10%), 50 - 60 Hz nominal (+/- 3

Hz), 4 A

Ecolabels

ENERGY STAR® certified

Sustainable impact specifications

Mercury free

Operating temperature range

59 to 86°F

Recommended operating humidity range

30 to 70% RH

Dimensions (W x D x H)

16.46 x 14.80 x 12.83 in

Maximum dimensions (W x D x H)

16.46 x 25.16 x 12.83 in

Package dimensions (W x D x H)

19.6 x 15.7 x 18.4 in

Pallet dimensions

47.2 x 39.4 x 97.7 in

Weight

25.5 lb

Package weight

31.7 lb

Pallet weight

993.7 lb

Quantity per pallet

30

Count of layers in pallet

5

What is in the box footnote number

[1]

Cable included

No, please purchase USB cable separately; Yes, 1 USB (APJ region Only)

Manufacturer Warranty

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](http://hp.com/support) to learn about HP award winning service and support options in your region. (wty code 4G; wty ID A001)

Tech spec footnote

[1] In box cartridge yields 5,000 black pages based on ISO/IWC 19752 and continuous printing. Actual pages may vary considerably based on images printed and other factors. For more information, visit:

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

Tech spec footnote

[2] With print cartridges

Tech spec footnote

[3] 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>

Tech spec footnote

[4] 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.

Tech spec footnote

[5] 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.

Tech spec footnote

[6] HP recommends that the number of pages per month of imaged output be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

Tech spec footnote

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

Tech spec footnote

[8] 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.

Tech spec footnote

[9] 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.

Tech spec footnote

[10] EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country

Tech spec footnote

[11] 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 115 V device.

Tech spec footnote

[12] 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 115 V device.

Tech spec footnote

[13] Best TEC is not applicable to the ES 2.0 TEC. This measurement was made with the printer configuration optimized for energy efficiency. Minimum Sleep Delay was used, Wi-Fi Direct was disabled, and Active I/O - Energy Efficient Ethernet was used.

Tech spec footnote

[14] 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 43 ppm.