

Product specifications

HP Data Sheet

HP Color LaserJet Enterprise M750 Printer series

Functions

Print

Printer page yield

Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit hp.com/go/learnaboutsupplies. Actual yields vary considerably based on images printed and other factors. For details see hp.com/go/learnaboutsupplies

First page out (ready) black

As fast as 10 sec

First page out (ready) color

As fast as 10 sec

Resolution (black)

Up to 600 x 600 dpi

Resolution (color)

Up to 600 x 600 dpi

Resolution technology

HP ImageREt 3600

Monthly duty cycle

Up to 120,000 pages

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

2500 to 13,000

Print Technology

Laser

Display

2.03" (5.2 cm), 4-line Color Graphic Display (CGD)

Processor speed

800 MHz

Number of print cartridges

4 (1 each black, cyan, magenta, yellow)

Replacement cartridges

HP Color LaserJet Black Print Cartridge (~13,500 pages); HP Color LaserJet Cyan Print Cartridge (~15,000 pages); HP Color LaserJet Yellow Cartridge (~15,000 pages); HP Color LaserJet Magenta Cartridge (~15,000 pages)

Replacement cartridges

HP Color LaserJet Black Print Cartridge (~13,500 pages); HP Color LaserJet Cyan Print Cartridge (~15,000 pages); HP Color LaserJet Yellow Cartridge (~15,000 pages); HP Color LaserJet Magenta Cartridge (~15,000 pages)

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™

Automatic paper sensor

Yes

Paper trays, standard

3

Paper trays, maximum

6

Mobile Printing Capability

HP ePrint; Apple AirPrint™; Mopria™-certified

Connectivity, standard

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

Connectivity, optional

HP Jetdirect 2700w USB Wireless Print Server J8026A

Network ready

Standard (built-in Gigabit Ethernet)

Ports

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

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 IPsec Configuration using IPsec Plug-in

Minimum system requirements

Mac OS X v10.6.8, OS X 10.7.5 Lion, OS X 10.8 Mountain Lion; 1 GB of available hard-disk space; CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection (Operating system compatible hardware system requirements see apple.com) Windows 10, Windows 8, Windows 7 (SP1 or higher),

Windows Vista, Windows XP (SP2 or higher), Windows Server 2012 (64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2008, Windows Server 2003 (SP1 or higher); 200 MB available hard disk space; CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection. Operating system compatible HW system requirements see <http://www.microsoft.com>

Compatible operating systems

Windows 10 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows XP (SP2 or higher) (32-bit/64-bit), Windows Server 2012 (64-bit), Windows Server 2008 (32-bit/64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2003 (SP1 or higher) (32-bit/64-bit), Mac OS X version 10.6.8, 10.7.5 Lion, 10.8 Mountain Lion. For the latest operating system support see: AirPrint™ (<http://support.apple.com/kb/ht4356>); Android (<http://www.android.com>); Citrix and Windows Terminal Services (<http://www.hp.com/go/upd>); HP ePrint Software Driver (<http://www.hp.com/go/eprintsoftware>); Linux (<http://www.hplip.net>); Novell (<http://www.novell.com/iprint>); SAP device types (<http://www.hp.com/go/sap/drivers>); SAP Print (<http://www.hp.com/go/sap/print>); UNIX (<http://www.hp.com/go/unix>); UNIX JetDirect (http://www.hp.com/go/jetdirectunix_software)

Memory, standard

1 GB

Memory, maximum

1 GB

Printer management

HP Web Jetadmin; HP Utility (Mac)

Print speed, color (draft)

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.

Supported network protocols

IPv4/IPv6: Apple Bonjour Compatible (Mac OS v10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print

Hard disk

Standard, 8 GB Solid State Drive (SSD)

Paper handling input, standard

100-sheet multipurpose tray, 250-sheet input tray 2, 500-sheet input tray 3, automatic two-sided printing

Paper handling output, standard

300-sheet output bin

Duplex printing

Automatic (standard)

Finished output handling

Sheetfed

Media sizes supported

Tray 1: A3, A4, A4-R, A5, A6, RA3, SRA3 , RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS); 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Postcard (JIS), Dpostcard (JIS), Envelopes: B5, C5, C6, DL; Tray 2, 3: A3, A4, A4-R, A5, RA4, SRA4, B4 (JIS), B5 (JIS); 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS); Optional tray 4,5,6: A3, A4, A4-R, A5, RA4, SRA4, B4 (JIS), B5 (JIS); 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); Dpostcard (JIS)

Media sizes, custom

Tray 1: 3 x 5 to 12.6 x 18.5 in; Tray 2, 3: 5.8 x 8.3 to 11.7 x 17 in; Optional tray 4, 5, 6: 5.8 x 8.3 to 11.7 x 17 in

Media types

Paper (extra heavy, glossy, heavy, heavy glossy, high gloss images, intermediate, light, plain, recycle, tough), envelopes, labels, cardstock, transparencies

Supported media weight

Tray 1: 16 to 58 lb bond; Tray 2, 3: up to 32 lb plain papers, up to 43 lb coated papers; Optional trays 4, 5, 6: up to 32 lb plain papers, up to 43 lb coated papers

Media weights by paper path

Tray 1: 60 to 220 g/m²; Trays 2, 3: 60 to 120 g/m² plain papers, up to 160 g/m² coated papers; Optional tray 4, 5, 6: 60 to 120 g/m² plain papers, up to 160 g/m² coated papers

Power

110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier)

Print speed, black (normal)

Up to 30 ppm

Power consumption

677.41 watts (Printing B&W), 654.92 watts (Printing Color), 59.46 watts (Ready), 9.09 watts (Sleep), 0.35 watts (Off)
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 efficiency

ENERGY STAR® qualified, EPEAT® Silver, CECP

Operating temperature range

59 to 81°F

Operating humidity range

30 to 70% RH

Dimensions (W X D X H)

21.4 x 23 x 18 in

Dimensions Maximum (W X D X H)

33 x 38.5 x 18 in

Weight

115.3 lb

Package weight

137.9 lb

What's in the box

HP Color LaserJet Enterprise M750dn printer; Print cartridges (1 each Black, Cyan, Yellow, Magenta); HP Color LaserJet 500-sheet input Tray; CDs containing device software and User's Guide; Documentation (including Getting Started Guides); Power cord

Print speed, color (normal)

Up to 30 ppm

Cable included

No, please purchase USB cable separately

Warranty

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.

Software included

HP PCL 6 Discrete Printer Driver; Mac SW Link to Web (Mac Installer); Windows Installer

FCC

FCC Class A emissions - for use in commercial environments, not residential environments