
First page out (ready) black

As fast as 10.5 sec

First page out (ready) color

As fast as 10.5 sec

Resolution (black)

Up to 1200 x 1200 dpi

Resolution (color)

Up to 1200 x 1200 dpi

Resolution technology

HP ImageREt 3600, Pantone Calibrated

Monthly duty cycle

Up to 80,000 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

2000 to 6000 ^[5]

Print Technology

Laser

Display

8.0" (20.3 cm) touchscreen, SVGA LCD (color graphics)

Number of print cartridges

4 (1 black, cyan, magenta, yellow)

Replacement cartridges

HP 507A Black LaserJet Toner Cartridge (yield ~5500 pages) CE400A; HP 507X Black LaserJet Toner Cartridge (yield ~11,000 pages) CE400X; HP 507A Cyan LaserJet Toner Cartridge (yield ~6000 pages) CE401A; HP 507A Yellow LaserJet Toner Cartridge (yield ~6000 pages) CE402A; HP 507A Magenta LaserJet Toner Cartridge (yield ~6000 pages) CE403A

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)

Automatic paper sensor

No

Paper trays, standard

2

Paper trays, maximum

3

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; 1 Foreign Interface; 1 Hardware Integration Pocket; 2 Internal USB Host; 1 Fax

Connectivity, optional

802.11b/g/n wireless LAN (station mode), other networking accessories, HP Jetdirect 2700w USB Wireless Print Server (available mid-2012)

Network ready

Standard (built-in Gigabit Ethernet)

Ports

2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Foreign Interface; 1 Hardware Integration Pocket; 2 Internal USB Host; 1 Fax

Security management

Management security: SNMPv3, SSL/TLS, 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; Compatible with HP Imaging & Printing Security Center

Minimum system requirements

Mac OS X v10.5, 10.6, 10.7; 200 MB available hard disk space; operating system compatible hardware system requirements, see <http://www.apple.com>
Windows 8, Windows 7, Windows Vista, Windows XP (SP2+), Windows Server 2003 (SP1+), Windows Server 2008, Windows Server 2008 R2; 200 MB available hard disk space; operating system compatible hardware system requirements, see microsoft.com

Compatible operating systems

Windows 8, Windows 7, Windows Vista, Windows XP (SP2+), Windows Server 2003 (SP1+), Windows Server 2008 (32 and 64-bit), Windows Server 2008 R2 (64-bit); Mac OS X v10.5, 10.6, 10.7; For the latest operating system support see: Citrix and Windows Terminal Services (hp.com/go/upd); Novell (novell.com/iprint); Linux (hplip.net); UNIX (hp.com/go/unix, hp.com/go/unixmodelscripts, hp.com/go/jetdirectunix_software); SAP device types (hp.com/go/sap/drivers, hp.com/go/sap/print); HP ePrint Mobile Driver (hp.com/go/eprintmobiledriver)

Memory card compatibility

None

Memory, standard

1536 MB

Memory, maximum

1536 MB

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 <http://www.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, embedded HP High-Performance Secure Hard Disk, minimum 250 GB; AES 128 hardware encryption or greater; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk). Note: U.S. government (CD645#AAZ and CD645#201) SKUs include FIPS 140-2 validated hard disk, minimum 320 GB

Paper handling input, standard

100-sheet multipurpose tray, 250-sheet input tray 2, 50-sheet automatic document feeder

Paper handling output, standard

250-sheet face-down output bin, convenience stapler

Duplex printing

Automatic (standard)

Envelope input capacity

Up to 10 envelopes

Finished output handling

Sheetfed

Media sizes supported

Tray 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 16K, 10 x 15 cm, postcard (JIS), DPostcard (JIS), envelopes (B5, C5, C6, DL); Tray 2: A4, A5, B5 (JIS), 16K; Optional 500-sheet tray 3: A4, A5, RA4, B5 (JIS), 16K; Automatic Two-sided Printing Unit: A4, A5, RA4, B5 (JIS), 16K

Media sizes, custom

Tray 1: 3 x 5 in to 8.5 x 14 in; Tray 2: 5.8 x 8.3 in to 8.5 x 11.7 in; Optional Tray 3: 5.8 x 8.3 in to 8.5 x 14 in; Automatic Two-sided Printing Unit: 5.8 x 8.3 in to 8.5 x 14 in

Media types

Paper (bond, color, letterhead, light, plain, preprinted, prepunched, recycled, rough, mid-weight, heavy, extra heavy, mid-weight glossy, heavy glossy, extra heavy glossy); envelopes, labels, cardstock, card glossy, transparencies, opaque film, user-defined

Supported media weight

Tray 1: 16 to 58 lb (plain paper); 28 to 58 lb (glossy paper); Tray 2: 16 to 43 lb (plain paper); 28 to 58 lb (glossy paper); Optional Tray 3: 16 to 47 lb (plain paper); 28 to 58 lb (glossy paper)

Media weights by paper path

Tray 1: 60 to 216 g/m² (plain paper), 105 to 220 g/m² (glossy paper); Tray 2: 60 to 163 g/m² (plain paper), 105 to 220 g/m² (glossy paper); Optional Tray 3: 60 to 176 g/m² (plain paper), 105 to 220 g/m² (glossy paper); automatic two-sided printing unit: 60 to 163 g/m² (plain paper), 105 to 220 g/m² (glossy paper)

Power

110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 12 A;
(Option #AZZ) 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A (Not dual voltage, power supply varies by part number with # Option code identifier)

Print speed, black (normal)

Up to 31 ppm

Power consumption

655 watts (Printing), 665 watts (Copying), 52 watts (Ready), 11.3 watts (Sleep), 0.99 watts (Auto-Off), 0.3 watts (Off)

Energy efficiency

ENERGY STAR® qualified; EPEAT® Silver

Operating temperature range

50 to 81°F

Operating humidity range

20 to 60% RH

Dimensions (W X D X H)

21.6 x 21.8 x 23 in

Dimensions Maximum (W X D X H)

36.7 x 21.8 x 23 in

Weight

103.5 lb

Package weight

115.4 lb

What's in the box

HP LaserJet Enterprise 500 color MFP M575f; Power cord; HP LaserJet Toner Cartridges, 1 Black (~5500 pages), 1 each Magenta, Cyan, Yellow (~6000 pages); Software and documentation on CD-ROM; Installation guide; Support flyer; Fax cable

Print speed, color (normal)

Up to 31 ppm

Cable included

No, please purchase USB cable separately