# HP LaserJet Enterprise M606 series



# Put outstanding quality and exceptional speed to work

Drive business results and produce outstanding print quality. Tackle large jobs and equip workgroups for success – wherever business leads.<sup>1</sup> Easily manage and expand this ultra-fast, versatile printer and help reduce environmental impact.







Colour touchscreen and NFC/Wifi Direct are standard only on M606x.

## Take productivity to the next level.

- Equip users to fly through tasks with the intuitive 10.9 cm (4.3-inch) colour touchscreen and PIN printing.
- Meet high-volume demands with automatic two-sided printing and versatile paper trays up to 3,600 sheets.  $^{\scriptscriptstyle 2}$
- Improve efficiency. Add paper-handling accessories to presort jobs, print on different media, and more.<sup>3</sup>
- Print uninterrupted for longer periods of time with high-yield Original HP LaserJet cartridges.<sup>4</sup>

#### Meet business needs in the office and beyond.

- Enable wireless direct printing in the office from mobile devices without accessing the network.<sup>5</sup>
- Print with just a touch of your NFC-enabled mobile device to this printer no network needed.<sup>6</sup>
- Easily print from a variety of smartphones and tablets generally no setup or apps required.<sup>1</sup>
- Extend your printing reach. Easily share printing resources on a network with Ethernet connectivity.

#### Enjoy advanced capabilities and easy management.

- Easily expand this printer as solutions advance and your team's needs grow with add-on, updatable features.
- Protect sensitive data at rest or in transit with a variety of embedded and optional security solutions.<sup>a</sup>
- Easily take command of your printing environment from one central location with HP Web Jetadmin.<sup>9</sup>
- Quickly troubleshoot problems using cloud-based help services that are relevant and up to date.  $^{\mbox{\tiny 10}}$

## Increase efficiency and savings with low energy consumption.

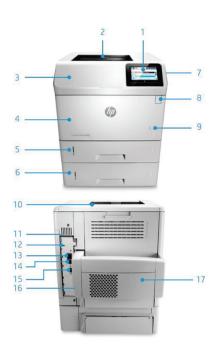
- Save energy. HP Auto-On/Auto-Off Technology turns your printer on when you need it and off when you don't."
- Conserve resources. This efficient printer consumes less total energy than any device in its class.<sup>12</sup>
- Help reduce your impact. Count on easy, free cartridge recycling through HP Planet Partners.<sup>13</sup>

### **Product walkaround**

#### HP LaserJet Enterprise M606x shown:

- 1. Intuitive 10.9 cm (4.3-inch) colour touchscreen tilts up for easier viewing
- 2. 500-sheet output bin
- 3. Top cover (access to the toner cartridge)
- 4. 100-sheet input tray 1 5. 500-sheet input tray 2

- 6. 500-sheet input tray 3 7. Hardware Integration Pocket (HIP)
- 8. Easy-access USB port
- 9. On/off button
- 10. Output accessory cover
- 11. 512 MB standard memory (upgradeable to 1.5 GB) and a 1.2 GHz processor
- 12. Access port for optional Kensington style lock
- 13. Local area network (LAN) Ethernet (RJ 45) network port
- 14. Hi-speed USB 2.0 printing port
- 15. USB port for connecting external USB devices
- 16. Power connection
- 17. Built-in automatic two-sided printing



#### Series at a glance





Model	HP LaserJet Enterprise M606dn	HP LaserJet Enterprise M606x	
Product number	E6B72A	E6B73A	
Print speed in ppm, A4	62	62	
Control panel	4-line LCD with keypad	10.9 cm (4.3-inch) color touchscreen	
100-sheet multipurpose tray and 500-sheet tray 2	Yes	Yes	
500-sheet tray 3	Optional	Yes	
Up to three 1 x 500-sheet input feeders and 1,500-sheet highcapacity input tray	Optional (up to a maximum of 6 trays total)	Optional (up to a maximum of 6 trays total)	
Touch-to-print and wireless direct mobile printing	Optional	Yes	
HP High-Performance Secure Hard Disk	Optional	Optional	
Automatic duplexer	Yes	Yes	
Support for high-capacity toner cartridge	Yes	Yes	
ENERGY STAR and Blue Angel certified	Yes	Yes	

#### **Accessories, Supplies and Support**

Supplies	CF281A HP 81A Black Original Laser Jet Toner Cartridge 10,500 pages		
	CF281X HP 81X High Yield Black Original Laser Jet Toner Cartridge 25,000 pages		
	F2G77A HP LaserJet 220V Maintenance Kit 225,000 pages		
Accessories	B5L29A HP High-Performance Secure Hard Disk		
	F2G68A HP LaserJet 500-sheet Input Tray Feeder		
	F2G69A HP LaserJet Automatic Duplexer for Two-sided Printing Accessory		
	F2G70A P LaserJet Printer Stand		
	F2G71A HP LaserJet 500-sheet Stacker		
	F2G72A HP LaserJet 500-sheet Stapler/Stacker		
	F2G73A HP LaserJet 1500-sheet Input Tray		
	F2G74A HP LaserJet 75-sheet Envelope Feeder		
	F2G75A HP LaserJet Custom Media Cassette Accessory		
	F2G81A HP LaserJet 500-sheet 5-bin Mailbox		
	F5S62A HP Trusted Platform Module Accessory		
	G6W84A HP 1 GB 90-pin DDR3 DIMM		
Connectivity	B5L28A HP Internal USB Ports		
Service and support	U8CJ8E HP 3 year Next business day with Defective Media Retention LaserJet M606 Hardware Support U8CJ9E HP 3 year 4 hour 9x5 with Defective Media Retention LaserJet M606 Hardware Support U8CK3E HP 4 year Next business day with Defective Media Retention LaserJet M606 Hardware Support U8CK4E HP 5 year Next business day with Defective Media Retention LaserJet M606 Hardware Support U8CM0PE HP 1 year Post Warranty 4 hour 9x5 with Defective Media Retention LaserJet M606 Support U8CM4PE HP 2 year Post Warranty Next business day with Defective Media Retention LaserJet M606 Support U8CM4PE HP 2 year Post Warranty Next business day with Defective Media Retention LaserJet M606 Support U8CM3PE HP 1 year Post Warranty Next business day with Defective Media Retention LaserJet M606 Support		

# **Technical specifications**

Model	HP LaserJet Enterprise M606dn	HP LaserJet Enterprise M606x	
Product number	E6B72A	E6B73A	
Print speed <sup>5</sup>	Up to 62 ppm black (A4); Up to 41 ipm duplex (A4)		
First page out time <sup>6</sup>	As fast as 7 sec black (A4, ready)		
Print resolution	Up to 1200 x 1200 dpi, HP FastRes 1200 (best)		
Print technology	Laser		
Print Area	Print margins: Top: 5 mm; Bottom: 5 mm; Left: 5 mm; Right: 5 mm		
Print languages	HP PCL 6, HP PCL 5e , HP Postscript Level 3 emulation, native PDF printing (v1.7)		
Monthly duty cycle <sup>7</sup> , <sup>8</sup>	Up to 275,000 pages (A4), Recommended monthly page volume: 5,000 to 20,000		
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 font (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 http://www.hp.com/go/laserjetfonts		
Processor speed	1.2 GHz		
Connectivity	Standard: Hi-Speed USB 2.0 ports (Host and Device); Built-in Gigabit Ethernet 10/100/1000T network port; Hardware Integration Pocket (HIP)		
Network ready	Standard (built-in Gigabit Ethernet)		
Memory	Standard: 512 MB; Maximum: 1.5 GB		
Hard disk	4 GB non-volatile storage, firmware encryption (AES 128 or AES 256) of customer/job data; Secure Cryptographic Erase – Job Data, Secure Erase – Disk; Optional, 500 GB HI Secure High Performance Hard Disk Drive		
Media types	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough, light), envelopes, labels, cardstock, transparencies, shelf edge labels, user-defined		
Paper size	Custom metric: Multipurpose tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional 500-sheet input tray: 148 x 210 to 216 x 356 mm; Optional Custom media cassette: 102 x 148 to 170 x 282 mm Supported metric: Multipurpose tray 1: A4, A5, A6, B5 (JIS), B6 (JIS), Dpostcard (JIS), RA4, 10 x 15 cm, envelope (DL ISO, C5 ISO, C6 ISO, B5 ISO); Tray 2, optional 500-sheet input tray: A4, A5, RA4, B5 (JIS); Optional 1,500-sheet High-capacity input tray: A4		
Paper handling	Standard input: 100-sheet multipurpose tray 1, 500-sheet input tray 2, Automatic duplexer for two-sided printing Standard output: 500-sheet output bin, 100-sheet rear output bin Optional/Input: Optional 500-sheet input tray, optional Custom media cassette (for tray 2 position only), optional 1,500-sheet High-capacity input tray (add up to 4 additional trays for up to 3,600-sheet input capacity), optional 75-sheet envelope feeder		

Model	HP LaserJet Enterprise M606dn	HP LaserJet Enterprise M606x		
Product number	E6B72A	E6B73A		
Input capacity	Tray 1: Sheets: 100; Transparencies: 50; Envelopes: 10 Tray 2: Sheets: 500 Tray 3: Sheets: 500 (optional tray 3+); Sheets: 1,500 (optional High-capacity input tray) Maximum: Up to 3,600			
Output capacity	Standard: Up to 600 sheets (500 in the face down bin, 100 in rear face up door), Up to 10 envelopes, Up to 600 sheets Transparancies Maximum: Up to 1,100 sheets (Rear face-up door: up to 100 sheets / Top output bin: up to 500 sheets / Optional 5-bin mailbox, optional stacker, optional stapler-stacker: up to 500 sheets			
Paper weight	Multipurpose tray 1: 60 to 200 g/m²; Tray 2, optional 500-sheet input tray, optional Custom media cassette, optional 1,500-sheet High-capacity input tray: 60 to 120 g/m² Optional envelope feeder: 75 to 105 g/m²; Optional duplexer: 60 to 120 g/m²			
Standard connectivity	Hi-Speed USB 2.0 ports (Host and Device); Built-in Gigat	Ethernet 10/100/1000T network port; Hardware Integration Pocket (HIP)		
Replacement cartridges <sup>3</sup>	HP 81A Black Original Laser Jet Toner Cartridge (10,500	ages) CF281A, HP 81X High Yield Black Original Laser Jet Toner Cartridge (25,000 pages) CF281X		
Supported network protocols		IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 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; Other: NetWare NDS, Bindery, NDPS, IPrint		
Compatible operating systems <sup>10</sup>	Windows OS compatible with In-Box Driver: Windows 10 all (32/64-bit) editions (excluding RT OS for tablets), Windows 8/8.1 all (32/64-bit) editions (excluding RT OS for tablets), Windows 7 all (32/64-bit) editions, Windows Vista all (32/64-bit) editions (Home Basic, Premium, Professional, etc.); Windows OS compatible with Universal Print Driver (from HP.com): Windows 10 all (32/64-bit) editions (excluding RT OS for tablets), Windows 8/8.1 all (32/64-bit) editions (excluding RT OS for tablets), Windows 8/8.1 all (32/64-bit) editions (excluding RT OS for tablets), Windows 8/8.1 all (32/64-bit) editions (excluding RT OS for tablets), Windows 8/8.1 all (32/64-bit) editions (excluding RT OS for tablets), Windows 7 all (32/64-bit) editions, Windows Vista all (32/64-bit) editions (Home Basic, Premium, Professional, etc.); Mac OS (HP print drivers available from HP.com and Apple Store): OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; Mobile OS (in-OS drivers): iOS, Android, Windows 8/8.1/10 RT; Linux OS (In-OS HPLIP): SUSE Linux (12.2, 12.3, 13.1), Fedora (17, 18, 19, 20), Linux Mint (13, 14, 15, 16, 17), Boss (3.0, 5.0), Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10), Debian (6.0.x, 7.x); Other OS: UNIX			
Minimum system requirements	Windows: Windows 10 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 7 all 32-bit and 64-bit editions, Windows Vista all 32-bit editions (Horme Basic, Premium, Professional, etc.); Windows OS compatible with Universal Print Driver (from HP.com): Windows 10 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 10 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for tablets), Windows 8/8.1 all 32-bit and 64-bit e			
Software included	Windows OS: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), Online user manuals, Mac OS: Welcome Screen (directs users to HP.com or OS App Source for LaserJet Software), Setup Scan To Folder and Email			
Security management	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), SMMPV3, 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 Security management: compatible with HP Imaging and Printing Security Center			
Printer management	Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP Imaging and Printing Security Center; HP Utility (Mac)			
Printer dimensions (W x D x H)	Minimum: 425 x 537 x 399 mm Maximum: 425 x 840 x 574 mm	Minimum: 425 x 537 x 521 mm Maximum: 425 x 840 x 695 mm		
Package dimensions (W x D x H)	589 x 499 x 627 mm	589 x 499 x 750 mm		
Printer Weight <sup>1</sup>	25.9 kg	32.5 kg		
Operating environment	Temperature: 15 to 32℃, Humidity: 10 to 80% RH			
Storage	Temperature: -30 to 60ºC, Humidity: 10 to 90% RH			
Acoustics <sup>4</sup>	Acoustic power emissions: 7.1 B(A); Acoustic pressure emissions: 56 dB(A)			
Power <sup>2</sup>	Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Consumption: 870 watts (printing), 3.7 watts (sleep), <0.1 watts (manual off), 0.7 watts (auto-off/Wake on LAN), <0.1 watts (auto-off/manual on) Power supply type: Built-in power supply			
Certifications	CISPR 22:2008 EN 55022:2010 Class A, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008, EN 55024:2010, GB9254-2008, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries Energy Star® certified; Blue Angel; CECP; EPEAT® Silver			
		B1A Black Original HP Laser Jet Enterprise M606x Printer; Pre-installed HP 81A Black Original Laser Jet		
What's in the box	HP LaserJet Enterprise M606dn Printer; Pre-installed HI LaserJet Toner Cartridge (10,500 pages); Pre-installed H guide; Support flyer; Printer documentation and softwa	Duplexer; Installation Toner Cartridge (10,500 pages); Pre-installed HP Duplexer; Installation guide;		

#### Footnotes

<sup>1</sup>Local printing requires mobile device and printer to be on the same network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP Web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires purchase of an optional accessory.; <sup>23</sup>,600-sheet input capacity requires printage of an optional paper-handing accessories. <sup>30</sup>Optional paper-handing accessories must be purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See http://www.hp.com/go/mobileprinting for more details. Some features require purchase of an optional accessory.; <sup>23</sup>,600-sheet input capacity requires purchase of additional accessories. <sup>30</sup>Optional paper-handing accessories must be purchased separately.; <sup>4</sup>The optional high-yield Original HP Laser.let carterprise M606x only. Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable multi-function printer (MFP) or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see http://www.hp.com/go/businessmobileprinting; <sup>6</sup>Touch-to-print capability is standard on the HP Laser.let Enterprise M606x only. Mobile device must support NFC-enabled printing. For more information, see http://www.hp.com/go/mobileprinting; <sup>6</sup>Touch-to-print capability is standard on the HP Laser.let Enterprise M606x only. Mobile device with HP Web Jetadmin 10.3 SR4 and higher. HP Web Jetadmin is free and availabile for download at http://www.hp.com/go/webiletadmin; <sup>10</sup>Online help must be enabled on the printer or MFP. Mobile device must have an Internet Connection to access online services; <sup>11</sup>HP Au

#### **Technical specifications disclaimers**

<sup>1</sup>With cartridges; <sup>2</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>3</sup> <sup>3</sup>Declared yield value in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details, see http://www.hp.com/go/learnaboutsupplies; <sup>4</sup>Acoustic values are subject to change. For current information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver and document complexity; <sup>6</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>6</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>7</sup>Outy 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 Calor LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.; <sup>6</sup>HP recommends that the number of printed pages per month be within the base of product robustnes, based on factors including supplies replacement intervals and device life over an extended warranty period. <sup>10</sup>Not all compatible Operating Systems are supported with In-box software. Full solution software available on http://www.hp.com/ (XP) vista and equivalent servers) get print and scan drivers only. Windows RT OS for tablets (32-bit and 64-bit) uses a simplified HP print driver built into the RT OS. UNIX modelscripts are available on http://www.hp.com/ (XP) vista and equivalent servers) get print and scan drivers only. Linux systems use in-OS HPLIP software.



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