HP LaserJet Enterprise M605 series



Put outstanding quality and impressive speed to work

Accelerate business results with outstanding print quality. Tackle large jobs and equip your team for success wherever business leads. Easily manage and expand this impressively fast, versatile printer and help reduce environmental impact.





- 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.²
- Improve efficiency. Add paper-handling accessories to presort jobs, print on different media, and more.³
- Print uninterrupted for longer periods of time with high-yield Original HP LaserJet cartridges.⁴



- Enable wireless direct printing in the office from mobile devices without accessing the network.⁵
- Print with just a touch of your NFC-enabled mobile device to this printer no network needed 6
- Easily print from a variety of smartphones and tablets generally no setup or apps required.
- Easily print from virtually anywhere in the office with Ethernet and wireless connectivity.



- 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.⁹
- Easily take command of your printing environment from one central location with HP Web letadmin
- Quickly troubleshoot problems using cloud-based help services that are relevant and up to date 10



- Save energy. HP Auto-On/Auto-Off Technology turns your printer on when you need it and off when you don't.¹¹
- Conserve resources. This efficient printer consumes less total energy than any device in its class ¹²
- Help reduce your impact. Count on easy, free cartridge recycling through HP Planet Partners.¹³









HP Mobile Printing







Auto On/Off Technology

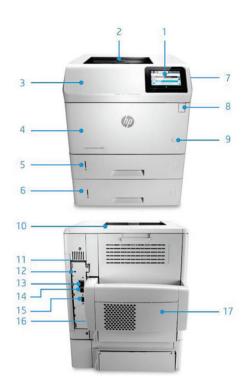
2 sided print

Colour touchscreen and NFC/Wifi Direct are standard only on M605x. Only M605dn and M605x have 2-sided printing.

Product walkaround

HP LaserJet Enterprise M605x 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. Convenient front 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. Hi-speed USB 2.0 port for connecting external USB devices
- 16. Power connection
- 17. Built-in automatic two-sided printing



Series at a glance







Model	HP LaserJet Enterprise M605n	HP LaserJet Enterprise M605dn	HP LaserJet Enterprise M605x
Product number	E6B69A	E6B70A	E6B71A
Print speed in ppm, letter/A415	58/55	58/55	58/55
Control panel	4-line LCD with keypad	4-line LCD with keypad	10.9 cm (4.3-inch) color touchscreen
100-sheet multipurpose tray and 500-sheet tray 2	Yes	Yes	Yes
500-sheet tray 3	Optional	Optional	Yes
Up to three 1 x 500-sheet input trays and 1,500 sheet high-capacity input tray ¹⁴	Optional (up to a maximum of 6 trays total)	Optional (up to a maximum of 6 trays total)	Optional (up to a maximum of 6 trays total)
Touch-to-print ¹⁶ and wireless direct ¹⁷ mobile printing	Optional	Optional	Yes
HP High-Performance Secure Hard Disk	Optional	Optional	Optional
Automatic duplexer	Optional	Yes	Yes
Support for high-capacity toner cartridge ¹⁸	Yes	Yes	Yes
ENERGY STAR and Blue Angel certified	Not available	Yes	Yes

Accessories, Supplies and Support

Supplies	CF281A HP 81A Black Original LaserJet Toner Cartridge 10,500 pages			
	CF281X HP 81X High Yield Black Original LaserJet Toner Cartridge 25,000 pages			
	F2G76A HP LaserJet 110V Maintenance Kit			
	F2G77A HP LaserJet 220V Maintenance Kit			
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 HP 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	UBCROE HP 3 year Next business day with Defective Media Retention LaserJet M605 Hardware Support UBCR1E HP 3 year 4 hour 9x5 with Defective Media Retention LaserJet M605 Hardware Support UBCR5E HP 4 year Next business day with Defective Media Retention LaserJet M605 Hardware Support UBCR6E HP 5 year Next business day with Defective Media Retention LaserJet M605 Hardware Support UBCT2PE HP 1 year Post Warranty 4 hour 9x5 with Defective Media Retention LaserJet M605 Support UBCT5PE HP 1 year Post Warranty Next business day with Defective Media Retention LaserJet M605 Support UBCT5PE HP 2 year Post Warranty Next business day with Defective Media Retention LaserJet M605 Hardware Support			

Technical specifications

Model	HP LaserJet Enterprise M605n	HP LaserJet Enterprise M605dn	HP LaserJet Enterprise M605x			
Product number	E6B69A	E6B70A	E6B71A			
Print speed ⁵	Up to 55 ppm black (A4); Up to 36 ipm duple	× (A4)				
First page out time ⁶	As fast as 7 sec black (A4, ready)					
Print resolution	Up to 1200 x 1200 dpi black; HP ImageREt 3	Up to 1200 x 1200 dpi black; HP ImageREt 3600 (best)				
Print technology	Laser	Laser				
Print Area	Print margins: Top: 5 mm; Bottom: 5 mm; Le	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	HP PCL 6, HP PCL 5e , HP Postscript Level 3 emulation, native PDF printing (v1.7)				
Monthly duty cycle ⁷	Up to 225,000 pages (A4), Recommended monthly page volume: 5,000	Up to 225,000 pages (A4), Recommended monthly page volume: 5,000 to 16,000				
Fonts and typefaces	(Andale Mono WorldType); 2 internal Window	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				
SureSupply supported ⁹	Yes	Yes				
Processor speed	1.2 GHz	1.2 GHz				
Display	4-line colour LCD display, 3 LED lights (Read	4-line colour LCD display, 3 LED lights (Ready, Data, Attention), buttons (Information, Stop/Cancel, Return, Home, Folder, Clear), 10-key numeric keypad				
Connectivity	Standard: Hi-Speed USB 2.0 ports (Host and	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)	Standard (built-in Gigabit Ethernet)				
Memory	Standard: 512 MB; Maximum: 1.5 GB	Standard: 512 MB; Maximum: 1.5 GB				
Hard disk	4 GB non-volatile storage, firmware encrypt	4 GB non-volatile storage, firmware encryption (AES 128 or AES 256) of customer/job data; Secure Cryptographic Erase – Job Data, Secure Erase – Disk				
Media types	Paper (bond, colour, letterhead, plain, prepri	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough, light), envelopes, labels, cardstock, transparencies, shelf edge labels, user-defined				
Paper size	cassette: 102 x 148 to 170 x 282 mm Supported metric: Multipurpose tray 1: A4, A	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		500-sheet input tray 2, Automatic duplexer for two-sided printing				
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) 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,	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				

Model	HP LaserJet Enterprise M605n	HP LaserJet Enterprise M605dn	HP LaserJet Enterprise M605x		
Product number	E6B69A	E6B70A	E6B71A		
Replacement cartridges ³	HP 81A Black Original LaserJet Toner Cartridge (~10,500 pages) CF281A, HP 81X High Yield Black Original LaserJet 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, B00TP/DHCP, WINS, IP Direct Mode, WS Print; Other: NetWare NDS, Bindery, NDPS, iPrint				
Compatible operating systems ¹¹	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 8/8.1 all (32/64-bit) editions (excluding RT OS for tablets), Windows 7 all (32/64-bit) editions, Windows Vista all (32-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 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 aditions (Home 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, Windows Vista all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.); Wobile OS (In-OS drivers): 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; CD-ROM, DVD drive or Internet connection; Dedicated USB, network connection or Wireless connection; 200 MB available hard disk space; OS compatible hardware (for OS hardware requirements see http://www.microsoft.com) Mac: Mac OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; USB; 1 GB available hard disk space; OS compatible hardware (for OS hardware requirements, see http://www.apple.com)				
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 Laser Jet 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), SNMPv3, 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)	Minumum: 425 x 451 x 399 mm Maximum: 425 x 840 x 574 mm	Minumum: 425 x 537 x 399 mm Maximum: 425 x 840 x 574 mm	Minumum: 425 x 537 x 521 mm Maximum: 425 x 840 x 695 mm		
Package dimensions (W x D x H)	589 x 499 x 547 mm	589 x 499 x 627 mm	589 x 499 x 750 mm		
Printer Weight ¹	22.6 kg	25.9 kg	32.5 kg		
Package weight	25.5 kg	29.3 kg	38.4 kg		
Operating environment	Temperature: 15 to 32ºC, Humidity: 10 to 80% RH				
Storage	Temperature: -30 to 60°C, Humidity: 10 to 90% RH				
Acoustics ⁴	Acoustic power emissions: 7.1 B(A); Acoustic pressure emissions: 56 dB(A)				
Power ²	Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Consumption: 840 watts (printing), 3.7 watts (sleep) Power supply type: Built-in power supply				
Certifications	CECP	Energy Star® certified; Blue Angel; CECP; EPEAT® Silver	Energy Star® certified; Blue Angel; CECP; EPEAT® Silver		
What's in the box	HP LaserJet Enterprise M605n Printer; Pre-installed HP Black LaserJet Toner Cartridge; Installation guide, support flyer; Printer documentation and software on CD-R0M; Power cord	HP LaserJet Enterprise M605dn Printer; Pre-installed HP Black LaserJet Toner Cartridge; Pre-installed HP Duplexer; Installation guide, support flyer; Printer documentation and software on CD-ROM; Power cord	HP LaserJet Enterprise M605x Printer; Pre-installed HP Black LaserJet Toner Cartridge; Pre-installed HP Duplexer; Installation guide, support flyer; Printer documentation and software on CD-R0M; Power cord		
Warranty	One-year, on-site warranty				

Footnotes

*Local printing requires mobile device and printer to be on the same network or nave a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz poreations 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 proachased 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 accessorie; 3,600-sheet input capacity requires purchase of additional accessories; 30ptional paper-handling accessories must be purchased separately; "The optional high-yield Original HP Laser-let Cartridge must be purchased separately;; "Wireless direct printing is standard on the HP Laser-let Enterprise M605x only. Mobile device needs to be connected directly to the Wir-Finance 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; "Flouch-to-print capability is standard on the HP Laser-let Enterprise M605x only. Mobile device must support NFC-enabled printing. For more information, see http://www.hp.com/go/brintingsolutions. The encrypted hard disk drive (HDD) requires a performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only; "Some solutions require download or additional purchase. Learn more at http://www.hp.com/go/printingsolutions. The encrypted hard disk drive (HDD) requires an additional purchase; "Universal device plug-in is offered with HP Web Jetadmin 10.3 SR4 and higher. HP Web Jetadmin 10.3 SR4 a

Technical specifications disclaimers

With cartridges; ²Power 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, ³Declared 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; ⁴Necountic 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; ⁶Neasured 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; ⁶Neasured 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; ⁶Neasured 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; ⁶Neasured 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; ⁶Neasured 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; ⁶Neasured using ISO/IEC 17629. For more information, see http://www.hp.com/go/iec application, driver and document complexity; ⁶Neasured using ISO/IEC 17629. For more information, see http://www.hp.com/go/iec application, driver and document complexity; ⁶Neasured using ISO/IEC 17629. For more information, see http://www.hp.com/go/iec application, driver and document complexi











http://www.hp.com/uk

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