Print only

HP LaserJet Enterprise M605n

Accelerate business results with outstanding print quality. Tackle large jobs and equip workgroups for success wherever business leads.[2] Easily manage and expand this impressively fast, versatile printer—and help reduce environmental impact.

Take productivity to the next level
- Monitor jobs and settings quickly with the 4-line display and use the 10-key pad for PIN printing.
- Meet high-volume demands. Add automatic two-sided printing and versatile paper trays—up to 3,600 sheets.[3]
- Improve efficiency. Add paper-handling accessories to presort jobs, print on different media, and more.[4]
- Print uninterrupted for longer periods of time with high-yield Original HP LaserJet cartridges.[5]

Meet business needs in the office and beyond
- Get optional wireless direct printing. Send prints from mobile devices—without accessing the network.[6]
- Add the option to print with a touch of your NFC-enabled mobile device to this printer—no network needed.[7]
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.[2]
- Easily print from virtually anywhere in the office with Ethernet and optional wireless connectivity.[8]

Advanced capabilities, easy management
- Easily expand this printer as solutions advance and workgroup 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 Jetadmin.[10]
- Quickly troubleshoot problems using cloud-based help services that are relevant and up to date.[11]

Less energy, more efficiency and savings
- Save energy—HP Auto-On/Auto-Off Technology turns your printer on when you need it and off when you don't.[12]
- Conserve resources—this efficient printer consumes less total energy than any device in its class.[13]
- Help save time and money with lightweight HP EcoEFFICIENT paper—engineered for clean, trouble-free printing.
- Help reduce your impact. Count on easy, free cartridge recycling through HP Planet Partners.[1]
- Protect your investment with HP Care Pack. Let our HP certified engineers resolve all your technical issues.[14]

Technical specifications

Functions	Print only
Print	
Duplex print options	No
Print speed[1]	**Black (normal, A4):** Up to 55 ppm; **Black (normal, letter):** Up to 58 ppm
First page out	**Black (A4, ready):** As fast as 7 sec; **Black (letter, ready):** As fast as 7 sec
Print resolution	**Black (best):** Up to 1200 x 1200 dpi; **Black (normal):** HP ImageREt 3600 (600 x 600 dpi)
Print technology	Laser
Print resolution technologies	HP ImageREt 3600 (600 x 600 dpi), HP ProRes 1200 (1200 x 1200 dpi)
Print cartridges number	2 (black)
Standard print languages	HP PCL 6, HP PCL 5e , HP Postscript Level 3 emulation, native PDF printing (v 1.7)
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)
Connectivity	
Standard connectivity	Hi-Speed USB 2.0 ports (Host and Device); built-in Gigabit Ethernet 10/100/1000T network port; Hardware Integration Pocket (HIP)
Mobile print capability	HP ePrint, Apple AirPrint™
Network ready	Standard (built-in Gigabit Ethernet)
Network capabilities	Via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard)
Wireless capability	Optional, enabled with purchase of a pending hardware accessory
Memory	**Standard:** 512 MB; **Maximum:** 1.5 GB
Processor speed	1.2 GHz
Duty cycle (monthly)[2]	Up to 225,000 pages; **Recommended monthly page volume:[3]** 5,000 to 16,000 pages
Paper handling	
Input[7]	100-sheet multipurpose tray 1, 500-sheet input tray 2; **Optional:** 500-sheet input tray, Custom media cassette (for tray 2 position only), 1500-sheet High-capacity input tray (add up to 4 additional trays for up to 3600-sheet input capacity), Automatic duplexer for two-sided printing, 75-sheet envelope feeder
Output	500-sheet output bin, 100-sheet rear output bin; Optional: 500-sheet stacker, 500-sheet stapler-stacker, 500-sheet 5-bin mailbox
Media type	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough, light), envelopes, labels, cardstock, transparencies, shelf edge labels, user-defined
Media 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
Media sizes custom	**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
Dimensions (W x D x H)	425 x 451 x 399 mm (16.7 x 17.8 x 15.7 in)
Weight	22.6 kg (49.7 lb)
What's in the box	HP LaserJet M605n Printer; Pre-installed HP Black LaserJet Toner Cartridge (~10,500 pages); Installation guide, Support flyer; Printer documentation and software on CD-ROM; Power cord
Warranty features	One-year return to bench[8]
Systems	
Compatible operating systems	Windows OS compatible with In-Box Driver: Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc.), Windows Vista all (32-bit) editions (Home Basic, Premium, Professional, etc.), Windows 7 all (32-bit, 64-bit) editions, Windows 8/8.1 all (32-bit, 64-bit) editions (excluding RT OS for Tablets), Windows 10 all (32-bit, 64-bit) editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print driver (From HP.com): Windows XP (SP3) 32-bit, 64-bit) editions (XP Home, XP Pro, etc.), Windows Vista all (32-bit, 64-bit) editions (Home Basic, Premium, Professional, etc.), Windows 7 all (32-bit, 64-bit) editions, Windows 8/8.1 all (32-bit, 64-bit) editions (excluding RT OS for Tablets), Windows 10 all (32-bit, 64-bit) editions (excluding RT OS for Tablets); 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	**PC:** Windows XP (SP3) all 32-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions, 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 OS compatible with Universal Print Driver (From HP.com): Windows XP (SP3) 32-bit and 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions, 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); Mobile 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 or DVD drive, or Internet connection; Dedicated USB or network connection or Wireless connection; 200 MB available hard disk space; OS compatible hardware (For OS hardware requirements see 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 apple.com)
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 Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solons available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at hp.com/go/laserjetfonts
Control panel	4-line colour LCD display, 3 LED lights (Ready, Data, Attention), buttons (Information, Stop/Cancel, Return, Home, Folder, Clear), 10-key numeric keypad
Power	**Power supply type:** Internal (Built-in) power supply; **Power supply required:** 110-volt input voltage: 100 to 127 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) (Not dual voltage, product varies by part number with # Option code identifier); **Power consumption:[4]** 840 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)
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
Acoustic	**Acoustic power emissions:[5]** 7.1 B(A); **Acoustic power emissions (ready):** 4.2 B(A); **Acoustic pressure emissions bystander (active, printing):** 56 dB(A); **Acoustic pressure emissions bystander (ready):** 27 dB(A)
Environmental ranges	**Operating temperature range:** 15 to 32° C (59 to 89.6° F); **Recommended operating temperature:** 15 to 32° C (59 to 89.6° F); **Non-operating humidity range:** 10 to 90% RH; **Operating humidity range:** 10 to 80% RH; **Recommended operating humidity range:** 10 to 80% RH
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
Safety approvals and requirements	IEC 60950-1:2005 + A1:2009 +A2:2013 (International); EN 60950-1:2006 + A1:2010 + A11:2009 + A12:2011 + A2:2013 (EU); IEC 60825-1; UL/cUL Listed (US/Canada); GS License (Europe); EN 60825-1 (Class 1 Laser/LED Device); Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries
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

[1] 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.
[2] 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.
[3] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
[4] 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.
[5] Acoustic values are subject to change. For current information see hp.com/support. Configuration tested: M605x, simplex printing, A4 paper at an average of 56 ppm.
[6] 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 hp.com/go/learnaboutsupplies
[7] Paper handling accessories are offered separately and with an additional cost. To insure product stability, it is a requirement to purchase the HP LaserJet Printer Stand (F2G70A) when using M605 Printer with more than three HP LaserJet 500-sheet Input Tray Feeders (CE998A), or with one HP LaserJet 1500-sheet Input Tray (CE398A) and more than one HP LaserJet 500-sheet Input Tray Feeder (CE998A).
[8] Warranty terms vary from country to country.

To learn more, visit hp.com

Ordering information

Number	Description
E6B69A	HP LaserJet Enterprise M605n Printer

Supplies & Maintenance Kits

Number	Description
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 Color LaserJet Printer 110V Maintenance Kit
F2G77A	HP Color LaserJet Printer 220V Maintenance Kit

Accessories[6]

Number	Description
F2G68A	HP LaserJet 500-Sheet Input Tray Feeder
F2G69A	HP LaserJet Auto Duplexer Two Side Print
F2G70A	HP LaserJet Printer Stand
F2G71A	HP LaserJet 500-Sheet Stacker
F2G72A	HP LaserJet 500-Sheet Stacker Stapler
F2G73A	HP LaserJet 1,500-Sheet Input Tray
F2G74A	HP LaserJet 75-Sheet Envelope Feeder
F2G81A	HP LaserJet 500-Sheet 5-Bin Mailbox
B5L28A	HP Two Internal USB Ports
B5L29A	HP Secure High Performance Hard Disk Drive
G6W84A	HP 1GB 90-Pin DDR3 Slim DIMM
F5S62A	HP Trusted Platform Module
F2G75A	HP LaserJet Custom Media Cassette Accessory

HP Care Pack

Number	Description
U8CR0E	HP 3-year Next Business Day + DMR LaserJet M605 Hardware Support
U8CR1E	HP 3-year 4h 9x5 + DMR LaserJet M605 Hardware Support
U8CR2E	HP 3-year 4h 13x5 + DMR LaserJet M605 Hardware Support
U8CR5E	HP 4-year Next Business Day + DMR LaserJet M605 Hardware Support
U8CR6E	HP 5-year Next Business Day + DMR LaserJet M605 Hardware Support
U8CS5E	HP 5-year 4h 13x5 + DMR LaserJet M605 Hardware Support
U8CS9E	HP 5-year 4h 9x5 + DMR LaserJet M605 Hardware Support
U8CT0E	HP 4-year 4h 9x5 + DMR LaserJet M605 Hardware Support
U8CT1E	HP 4-year 4h 13x5 + DMR LaserJet M605 Hardware Support
U8CT2E	HP 1-year Post Warranty 4h 9x5 + DMR LaserJet M605 Support
U8CT3E	HP 1-year Post Warranty 4h 13x5 + DMR LaserJet M605 Support
U8CT5E	HP 1-year Post Warranty Next Business Day + DMR LaserJet M605 Support
U8CT6E	HP 2-year Post Warranty Next Business Day + DMR LaserJet M605 Hardware Support

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