Data sheet

HP LaserJet Enterprise M604 Series[*]

A productive printer loaded with manageability and energy-saving features, and mobile printing.[2]

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

HP LaserJet Enterprise M604n

HP LaserJet Enterprise M604dn

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 with 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]
- Extend your printing reach. Easily share printing resources on a network with Ethernet connectivity.

Meet business needs in the office and beyond
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.[2]

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.[6]
- Easily take command of your printing environment from one central location—with HP Web Jetadmin.[7]
- Quickly troubleshoot problems using cloud-based help services that are relevant and up to date.[8]
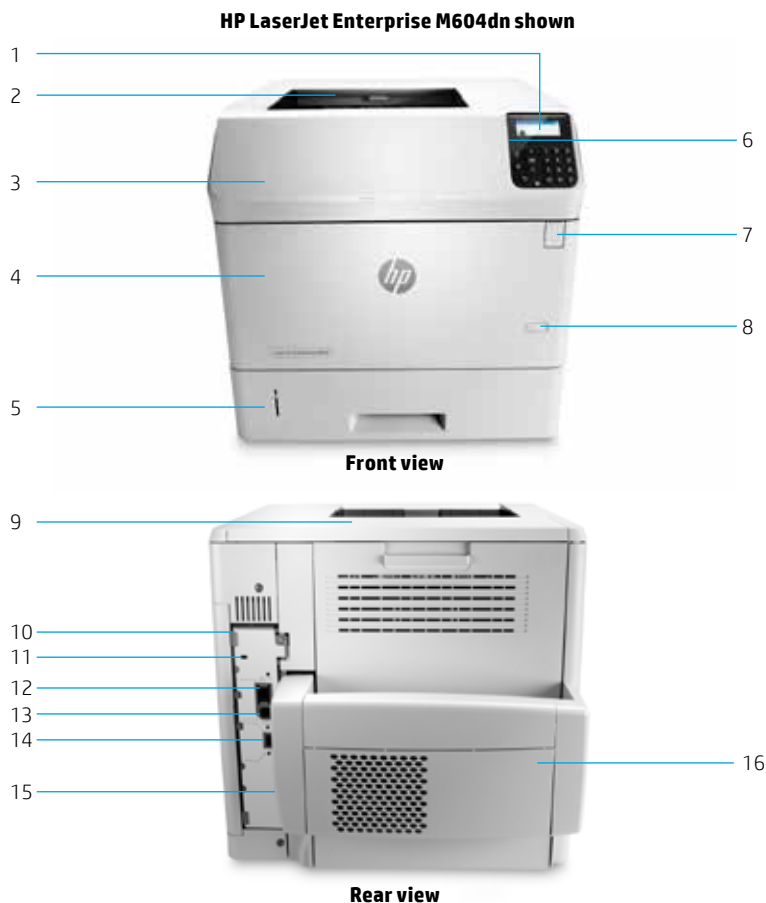
Less energy, more efficiency and savings
- Save energy—HP Auto-On/Auto-Off Technology turns your printer on when you need it and off when you don't.[9]
- Conserve resources—this printer has lower total electricity consumption than any device in its class.[5]
- Help save time and money with lightweight HP EcoFFICIENT 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.[10]

Product walkaround

1. 4-line LCD control panel with keypad
2. 600-sheet output bin
3. Top cover (access to the toner cartridge)
4. 100-sheet multipurpose tray 1
5. 500-sheet input tray 2
6. Hardware Integration Pocket (HIP)
7. Easy-access USB port
8. Convenient front on/off button
9. Output accessory cover
10. 512 MB standard memory (upgradeable to 1.5 GB) and a 1.2 GHz processor
11. Access port for optional Kensington-style lock
12. Local area network (LAN) Ethernet (RJ-45) network port
13. Hi-speed USB 2.0 printing port
14. Hi-speed USB 2.0 port for connecting external USB devices
15. Power connection
16. Built-in automatic two-sided printing

HP LaserJet Enterprise M604dn shown

Front view

Rear view

Series at a glance

Model	M604n	M604dn
Product number	E6B67A	E6B68A
Print speed in pages per minute (ppm), A4[2]	Up to 50	Up to 50
100-sheet multipurpose tray and 500-sheet tray 2	✓	✓
Up to four 1 x 500-sheet input trays and one 1,500-sheet high-capacity input tray[1]	Optional (up to a maximum of 6 trays total)	Optional (up to a maximum of 6 trays total)
Touch-to-print[3] and wireless direct[4] mobile printing	Optional	Optional
HP High-Performance Secure Hard Disk	Optional	Optional
Automatic duplexer	Optional	✓
ENERGY STAR® certified	Not available	✓

[1] 3,600-sheet input capacity requires purchase of additional accessories, up to a maximum of 6 trays total for up to 3,600-sheet input capacity. To insure product stability, it is a requirement to purchase the HP LaserJet Printer Stand (F2G70A) when using M604 Printers with more than three HP LaserJet 500-sheet Input Tray Feeders (F2G68A), or with one HP LaserJet 1,500-sheet Input Tray (F2G73A) and more than one HP LaserJet 500-sheet Input Tray Feeder (F2G68A). [2] Printing speed measured using ISO/IEC 24734 and 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. Print speeds are up to 62 ppm, A4 (65 ppm, letter) for the HP LaserJet Enterprise M606dn. [3] Requires purchase of optional HP Jetdirect 3000w near field communications (NFC)/Wireless Accessory, available Fall 2015, for the HP LaserJet Enterprise M604n and M604dn. Mobile device must support NFC-enabled printing. For more information, see hp.com/go/mobileprinting. [4] Requires purchase of optional HP Jetdirect 3000w near field communications (NFC)/Wireless Accessory, available Fall 2015, for the HP LaserJet Enterprise M604n and M604dn. Mobile device needs to be connected directly to the Wi-Fi signal of a wireless direct-capable multifunction 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 hp.com/go/businessmobileprinting

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs.

Choose from:

Optimized Care (optimum performance and stability): 4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Standard Care (high level of uptime): Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Basic Care (minimum recommended support): Next Business Day Onsite Support

4 hr Onsite Support: Onsite support within four hours after a service call received within the coverage window

Next Business Day Onsite Support: Onsite service the next business day after the service call is received

Maintenance Kit Replacement Service: Onsite replacement of your printer's maintenance kit including parts, materials, and labor

Installation with Network Configuration Service: Assembly, network configuration, and basic administrator familiarization

For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit hp.com/go/printservices

Top Features

Set a fast pace with this versatile printer—up to 52 pages per minute (ppm).[2] Easily meet high-volume demands and provide flexible options for multiple users and paper sizes.

Business is mobile, and so is your workforce. Keep them covered—at their desk, on the way to the office, or stepping off a plane for an important meeting—with easy printing from mobile devices.[1]

Streamline fleet management—while giving workgroups the tools to support larger business initiatives. Extend print capabilities as business evolves, enhance security, and customize new solutions seamlessly.

Shrink your energy use while helping your company save money. This HP LaserJet Enterprise printer is designed for low energy consumption. Keep the printing process efficient and produce less waste.

Product

E6B67A	HP LaserJet Enterprise M604n
E6B68A	HP LaserJet Enterprise M604dn

Accessories

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

Supplies & Maintenance Kits[3]

CF281A	HP 81A Black Original LaserJet Toner Cartridge (~10,500 pages)
F2G76A	HP LaserJet Printer 110V Maintenance Kit
F2G77A	HP LaserJet Printer 220V Maintenance Kit

HP Care Packs

U8CM9E	HP 3-year Next Business Day + DMR LaserJet M604 Hardware Support
U8CN0E	HP 3-year 4h 9x5 + DMR LaserJet M604 Hardware Support
U8CN1E	HP 3-year 4h 13x5 + DMR LaserJet M604 Hardware Support
U8CN4E	HP 4-year Next Business Day + DMR LaserJet M604 Hardware Support
U8CN5E	HP 5-year Next Business Day + DMR LaserJet M604 Hardware Support
U8CP4E	HP 5-year 4h 13x5 + DMR LaserJet M604 Hardware Support
U8CP8E	HP 5-year 4h 9x5 + DMR LaserJet M604 Hardware Support
U8CP9E	HP 4-year 4h 9x5 + DMR LaserJet M604 Hardware Support
U8CQ0E	HP 4-year 4h 13x5 + DMR LaserJet M604 Hardware Support
U8CQ1E	HP 1-year Post Warranty 4h 9x5 + DMR LaserJet M604 Support port

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues.
For more details on HP Care Pack, go to hp.com/go/cpc

Paper

Contact HP via phone: Asia: 65 6253 8500

Solutions

HP Web Jetadmin: hp.com/go/wja
HP Universal Print Driver: hp.com/go/upd
HP Imaging and Printing Security Center: hp.com/go/ipsc
HP LaserJet Fonts, Barcodes, and IPDS Emulation available at hp.com/go/laserjetfonts
To learn more about available infrastructure, management, and workflow solutions, visit hp.com/go/gsc

HP LaserJet Enterprise M604 Series

Technical specifications	HP LaserJet Enterprise M604n (E6B67A)	HP LaserJet Enterprise M604dn (E6B68A)
Functions	Print only	
Print		
Duplex print options	Manual (Automatic optional)	Automatic
Print speed[1]	**Black (normal, A4):** Up to 50 ppm; **Black (normal, letter):** Up to 52 ppm	
First page out	**Black (A4, ready):** As fast as 7.5 sec; **Colour (A4, ready):** As fast as 7.5 sec	
Print technology	Laser	
Print resolution	**Black (best):** Up to 1200 x 1200 dpi; **Black (normal):** HP ImageREt 3600 (600 x 600 dpi)	
Print resolution technologies	HP ImageREt 3600 (600 x 600 dpi), HP ProRes 1200 (1200 x 1200 dpi)	
Print cartridges number	1 (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	HP ePrint; Apple AirPrint™; Ethernet; USB	
Mobile print capability[2]	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	512 MB standard (expandable to 1.5 GB through one 90-pin SDRAM slot)	
Duty cycle[3]	Up to 175,000 pages; **Recommended monthly page volume:**[4] 5,000 to 13,000 pages	
Processor speed	1.2 GHz	
Paper handling		
Input[8]	100-sheet multipurpose tray 1, 500-sheet input tray 2; **Optional:** 500-sheet input tray, optional Custom media cassette (for tray 2 position only), 1,500-sheet High-capacity input tray (add up to 4 additional trays for up to 3,600-sheet input capacity), Automatic duplexer for two-sided printing, 75-sheet envelope feeder	100-sheet multipurpose tray 1, 500-sheet input tray 2, Automatic duplexer for two-sided printing; **Optional**: 500-sheet input tray, Custom media cassette (for tray 2 position only), 1,500-sheet High-capacity input tray (add up to 4 additional trays for up to 3,600-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)	425 x 537 x 399 mm (16.7 x 21.1 x 15.7 in)
Weight	25.5 kg (56 lb)	29.3 kg (64.4 lb)
What's in the box	HP LaserJet M604n Printer; Pre-installed HP Black LaserJet Toner Cartridge; Installation guide, Support flyer; Printer documentation and software on CD-ROM; Power cord	HP LaserJet M604dn 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
Warranty features	One-year return to bench[7]	
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); 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 soions 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:**[5] 720 watts (Printing), 3.9 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:**[6] 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] May require a firmware upgrade to be compatible, download at hp.com/go/support. [3] 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. [4] 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. [5] 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. [6] Acoustic values are subject to change. For current information see hp.com/support. Configuration tested: M604dn, simplex printing, A4 paper at an average of 50 ppm. [7] Warranty terms vary from country to country. [8] Paper handling accessories are offered separately and with an additional cost.

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