



HP LaserJet Enterprise 600 M601

Ideal for workgroups of 5 – 10 users in medium to small businesses that require a fast, reliable printer for high-volume document printing which offers advanced network management, increased paper capacity and security features.



Keep your workflow moving with fast output and precision paper handling.

- Boost productivity with fast print speeds up to 43 ppm¹ and produce documents on a variety of media.
- Manage workflow directly from the printer via the 4-line colour control panel and get quick prints from a USB flash drive.
- Easily meet high-volume printing demands with automatic two-sided printing², a built-in 500-sheet paper tray, a 100-sheet multipurpose tray and capacity of up to 3,600 sheets³.
- Replace toner cartridges easily with simple one-door access and enjoy quiet, clean performance.

Achieve outstanding energy and paper savings.

- Control energy use with HP Auto-On/Auto-Off Technology⁴ which turns your printer on and off based on network activity. Instant-on Technology speeds warm-up/cool-down times, saving even more power⁵.
- Track usage data in real time and apply custom energy-saving options and printer settings with the HP EcoSMART Console⁶.
- Reduce paper use by up to 50% with automatic two-sided printing².
- Pre-installed Original HP toner cartridges reduce waste. Recycle them for free through HP Planet Partners⁷.

Create a more secure printing environment.

- Take control of printing practices and enforce security policies, using HP Access Control⁸.
- Command your printing environment and slash costs with HP Web Jetadmin, manage IT resources with the HP Universal Print Driver, and reduce environmental impact⁹.
- Enhance security on multiple networked devices: expand your network of IP addresses with IPv6, get fast authentication and encryption for sensitive data with IPsec security.
- Effectively manage compliance and security issues across your business.

Extend your print capabilities to keep pace with your growing business.

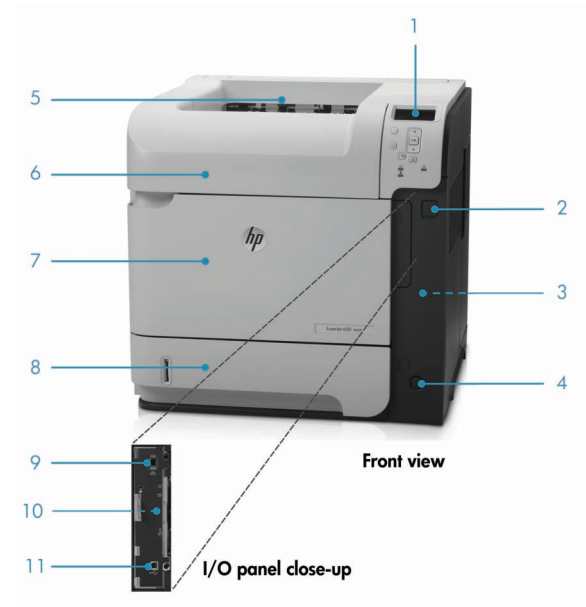
- Easily update, manage, and expand the capabilities of networked printers using HP FutureSmart Firmware.
- Do more with your investment: innovative extensibility simplifies the deployment of customised, HP and third-party workflow and document management solutions.
- Make printing as mobile as you are with HP ePrint – now you can print from virtually anywhere¹⁰.
- Update multiple printers quickly and securely with 10/100 Ethernet networking and Hi-Speed USB 2.0.

¹ Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver and document complexity.; ² Automatic two-sided printing is only available on the HP LaserJet Enterprise 600 M601dn Printer. The Automatic Two-sided Printing Accessory may be purchased separately for the HP LaserJet Enterprise 600 M601n Printer.; ³ The 1 x 1,500-sheet high-capacity input tray may be purchased separately for the HP LaserJet Enterprise 600 M601 Printer series.; ⁴ HP Auto-On/Auto-Off capabilities subject to printer and settings. Actual power usage may vary.; ⁵ Compared with products that use traditional fusing.; ⁶ Expected availability late 2011. May require a firmware upgrade.; ⁷ Programme availability varies. Original HP cartridge return and recycling is currently available in more than 50 countries and territories around the world through the HP Planet Partners programme. For more information, or to request return envelopes and bulk collection boxes, visit www.hp.com/recycle.; ⁸ HP Access Control must be purchased separately.; ⁹ HP Web Jetadmin is free and can be downloaded at www.hp.com/go/webjetadmin. The HP Universal Print Driver is free and can be downloaded at www.hp.com/go/upd. HP EcoSMART Fleet must be purchased separately.; ¹⁰ Requires an Internet connection to the printer. Feature works with any Internet- and e-mail-capable device. Print times may vary. For a list of supported documents and image types, see www.hp.com/go/eprintcenter. Some HP LaserJet products will require a firmware upgrade.

Product walkaround

HP LaserJet Enterprise 600 M601dn:

1. Intuitive 4-line colour display
2. Walkup USB port
3. Built-in automatic two-sided printing
4. Convenient front on/off switch
5. 500-sheet output bin
6. One-door access to install all in one toner cartridges
7. 100-sheet multipurpose tray 1 handles heavy custom media up to 200 g/m² bond
8. 500-sheet input tray 2 for a 600 sheet total input capacity
9. HP Jetdirect 10/100/1000Base-TX Ethernet embedded print server
10. 512 MB total memory and an 800 MHz processor quickly handle complex print jobs
11. Hi-Speed USB 2.0 port



Series at a glance



HP LaserJet Enterprise 600 M601n

- HP LaserJet Enterprise 600 M601n Printer: print speed of up to 43 ppm black
- up to 1200 x 1200 dpi effective output quality with HP ProRes 1200
- HP FastRes 1200
- 512 MB memory expandable to 1 GB
- 800 MHz processor
- 1 Gigabit Ethernet
- 1 Hi-Speed USB 2.0
- 2 External Host USB (1 walk-up and 1 external accessible)
- 2 internal Host USB 2.0-like ports (for 3rd party connection)
- 100-sheet multipurpose tray 1
- 500-sheet input tray 2



HP LaserJet Enterprise 600 M601dn

- HP LaserJet Enterprise 600 M601dn Printer: as base model with automatic two-sided printing

Recommended accessories



CF062A
HP LaserJet Automatic Duplexer for Two-sided Printing Accessory
HP LaserJet Automatic Two-Sided Printing Units save time, money and paper. The accessory prints both sides of the page automatically, so you can concentrate on more important work. You'll see budget savings because paper consumption is cut in half.



CE998A
HP LaserJet 500-sheet Input Tray Feeder
HP LaserJet 500-sheet Paper Trays support the productivity of growing work groups with simple, robust paper input accessories that enable media versatility, from A4 to legal, and allow longer printing without reloading paper.



CE398A
HP LaserJet 1500-sheet Input Tray
HP LaserJet 1500-sheet Paper Trays support productivity. This robust paper input tray enables media versatility and allows longer printing (up to 1500 sheets) without re-loading paper.



CE405A
HP LaserJet 500-sheet Stapler/Stacker
HP LaserJet 500-sheet Output Stackers improve workflow management and accommodate multiple users. Monitor your printer less frequently with convenient automatic job stapling, sheet stacking and sorting in the additional output bin.



CE399A
HP LaserJet 75-sheet Envelope Feeder
HP LaserJet Envelope Feeders make business mailing simple, efficient and professional. Print directly to various sizes of envelopes including up to 75 Monarch to B5-sized envelopes.



CE997A
HP LaserJet 500-sheet 5-bin Mailbox
HP LaserJet 5-bin Mailboxes give you an additional output capacity of 500 pages for a total output of 1100 pages. This multifaceted accessory comes with four intelligent operating modes for improved workflow and offers convenient access to print jobs

Ordering information



HP LaserJet Enterprise 600 M601n (CE989A)
HP LaserJet Enterprise 600 M601n Printer; HP Black LaserJet Toner cartridge (~10,000 pages); Right-angled power cord; Software and documentation on CD-ROM; Getting Started Guide; Support flyer; HP ePrint flyer; Warranty Guide (where applicable); HP Jetdirect Gigabit Ethernet embedded print server; 100-sheet multipurpose tray 1; 500-sheet input tray 2



HP LaserJet Enterprise 600 M601dn (CE990A)
HP LaserJet Enterprise 600 M601dn Printer; HP Black LaserJet Toner cartridge (~10,000 pages); Right-angled power cord; Software and documentation on CD-ROM; Getting Started Guide; Support flyer; HP ePrint flyer; Warranty Guide (where applicable); Automatic Duplexer Errata sheet; HP Jetdirect Gigabit Ethernet embedded print server; 100-sheet multipurpose tray 1; 500-sheet input tray 2; Automatic duplex for two-sided printing

Accessories, Supplies and Support

Accessories

CF062A	HP LaserJet Automatic Duplexer for Two-sided Printing Accessory
CE998A	HP LaserJet 500-sheet Input Tray Feeder
CE398A	HP LaserJet 1500-sheet Input Tray
CE405A	HP LaserJet 500-sheet Stapler/Stacker
CE399A	HP LaserJet 75-sheet Envelope Feeder
CE997A	HP LaserJet 500-sheet 5-bin Mailbox
CE404A	HP LaserJet 500-sheet Stacker
CB525A	HP LaserJet P4010/P4510/600 Series Printer Stand
CB527A	HP LaserJet 400-sheet Custom Media Cassette
Q3216A	HP 1000-staple Cartridge
CE483A	HP 512 MB 144-pin x32 DDR2 DIMM

Connectivity

J8026A	HP Jetdirect 2700w USB Wireless Print Server
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Supplies

CE390A	HP 90A Black LaserJet Toner Cartridge Average cartridge yields 10,000 standard pages. Declared yield based on 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 .
CF064A	HP LaserJet CF064A 110V Maintenance Kit 225,000 pages
CF065A	HP LaserJet CF065A 220V Maintenance Kit 225,000 pages

Media supplies

CHP310	HP LaserJet Paper-500 sht/A4/210 x 297 mm
CHP830	HP Recycled Paper 80 g/m ² -500 sht/A4/210 x 297 mm
CHP710	HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm

Service & support

HY579E	- HP 3 year Next Business Day LaserJet M601 Hardware Support
HY583E	- HP 3 year 4 hour 13x5 LaserJet M601 Hardware Support
HZ471E	- HP 4 year Next Business Day LaserJet M601 Hardware Support
HZ472E	- HP 5 year Next Business Day LaserJet M601 Hardware Support
HZ474PE	- HP 1 year Post Warranty Next Business Day LaserJet M601 Hardware Support
HZ476PE	- HP 1 year Post Warranty 4 hour 13x5 LaserJet M601 Hardware Support
HY581PE	- HP 2 year Post Warranty Next Business Day LaserJet M601 Hardware Support
UC742E	- HP Network Install Mono Mid-range LaserJet Service
UZ048E	- HP Autosend and network configure installation Mono mid-range LaserJet

For a complete list of supplies, accessories and services, please refer to <http://www.hp.com>

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.



Technical specifications

Print technology	Laser			
Print speed	First page out: As fast as 8.5 sec A4: Up to 43 ppm; duplex: Up to 30 ipm; First page out time is measured from Tray 2. Exact speed varies depending on the system configuration, software application, driver and document complexity. 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.			
Processor	800 MHz, ARM Cortex™-A8 superscalar processor			
Memory	512 MB, Expandable to 1 GB through one 144-pin DDR2 DIMM slot, Hard disk capacity: None			
Print	<p>Quality: HP ProRes 1200, HP FastRes 1200, HP RET, 600 dpi, 300 dpi</p> <p>Resolution: Up to 1200 x 1200 dpi</p> <p>Printer languages: HP PCL 6, HP PCL 5c (HP PCL 5c driver available from the Web only), HP Postscript Level 3 emulation, native PDF printing (v 1.4)</p> <p>Typefaces/fonts: 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 solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at http://www.hp.com/go/laserjetfonts</p> <p>Duty cycle (monthly, A4): Up to 175000 pages</p> <p>Recommended monthly page volume: 3000 to 12000</p> <p>Print margins: Top: 6 mm, Left: 5 mm, Right: 5 mm, Bottom: 6 mm</p>			
Media handling	Input	Capacity	Weight	Size
	Tray 1	sheets: 100; transparencies: 50; envelopes: 10	60 to 200 g/m²	A4; A5; A6; B5 (JIS); B6 (JIS); RA4; 10 x 15 cm; envelope (DL ISO, C5 ISO, C6 ISO, B5 ISO); custom 76 x 127 to 216 x 356 mm
	Tray 2	sheets: 500	60 to 120 g/m²	A4; A5; RA4; B5 (JIS); custom 148 x 210 to 216 x 356 mm
	Tray 3	sheets: 500 (optional tray 3); sheets: 1500 (optional High-capacity input tray)	60 to 120 g/m²	A4; A5; RA4; B5 (JIS); custom 148 x 210 to 216 x 356 mm (optional 500-sheet input tray)
	Duplex printing:	M601n: Manual (driver support provided); M601dn: Automatic (standard); Sheets: Up to 600 sheets (500 in the face down bin, 100 in rear face up door). Envelopes: Up to 10 envelopes. Transparencies: Up to 600 sheets	M601n: 60 to 120 g/m² (with optional duplexer); M601dn: 60 to 120 g/m²;	M601n: A4; A5; B5 (JIS) (with optional duplexer); M601dn: A4; A5; B5 (JIS);
Media types	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough, light), envelopes, labels, cardstock, transparencies, shelf edge labels, user-defined			
Memory card compatibility	USB Flash drive			
Interface and connectivity	1 Hi-Speed USB 2.0; 1 Gigabit Ethernet; 2 External Host USB (1 walk-up and 1 external accessible); 2 internal Host USB 2.0-like ports (for 3rd party connection)			
Network Capabilities	Via HP Jeldirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard); 802.11b/g/n wireless networking (optional)			
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, SLIP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: NetWare NDS, Bindery, NDPS, ePrint			
Mobile printing capability	HP ePrint, Apple AirPrint™			
Operating systems compatibility	Microsoft® Windows® 7; Windows Vista®; Windows XP® (SP2+), Server 2003 (SP1+), Server 2008 (all 32-bit and 64-bit), Server 2008 R2 (64-bit); Mac OS X v10.5, v10.6, v10.7; Citrix® and Windows® Terminal Services (see System Administrator's Guide at http://www.hp.com/go/upd , Documentation tab for latest support); Novell® (see http://www.novell.com/iprint for latest support); Linux (see http://www.hplip.net); UNIX (see http://www.hp.com/go/unix , http://www.hp.com/go/unixmodelscripts , and http://www.hp.com/go/jeldirectunix_software); SAP device types (see http://www.hp.com/go/sap/drivers and http://www.hp.com/go/sap/print) Optional: Most recent printer drivers and software for all supported operating systems available at http://www.hp.com/support/hpljm601 series; if no access to the Internet, see support flyer that came in printer box			
Minimum system requirements	Microsoft® Windows® 7; Windows Vista®; Windows XP® (SP2 or higher), Server 2003 (SP1 or higher), Server 2008, Server 2008 R2: 200 MB available hard disk space; operating system compatible hardware system requirements, see http://www.microsoft.com , Mac OS X v10.5, v10.6, v10.7; 150 MB available hard disk space; operating system compatible hardware system requirements, see: http://www.apple.com			
Software	Windows® Installer, HP PCL 6 discrete driver; Mac Installer, Postscript driver			
Control panel	2.29 x 5.33 cm 4-line colour LCD display, 3 LED lights (Attention, Data, Ready), buttons (Information, Stop/Cancel, Return, Home, Folder, Left Arrow), No numeric keys			
Printer management	HP Web Jetadmin; HP SureSupply; HP Utility (Mac)			
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			
Power	Built-in power supply; Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz). Consumption: 790 watts (printing), 21 watts (standby), 5.5 watts (sleep), 1.0 watts (auto-off), 0.3 watts (manual-off); Typical Electricity Consumption (TEC): 3.402 kWh/Week			
Dimensions (w x d x h)	Out of package: M601n: 415 x 428 x 398 mm; M601dn: 415 x 508 x 398 mm; Packaged: M601n: 588 x 540 x 499 mm; M601dn: 588 x 633 x 499 mm;			
Weight	Out of package: M601n: 23.7 kg; M601dn: 26.3 kg; Packaged: M601n: 27.5 kg; M601dn: 30.1 kg;			
Operating environment	Operating temperature: 15 to 32°C. Recommended operating temperature: 15 to 32°C. Operating humidity: 10 to 80% RH. Recommended operating humidity: 10 to 80% RH. Storage temperature: -30 to 60°C. Storage humidity: 10 to 90% RH			
Acoustics	Acoustic Power Emissions: 6.9 B(A) Acoustic Pressure Emissions: 56 dB(A)			
Product certifications	Safety certifications: IEC 60950-1 (International); EN 60950-1 +A11 (EU); IEC 60825-1; 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 EMC certifications: CISPR 22: 2005 EN 55022: 2006 +A1 Class B, EN 61000-3-2: 2006, EN 61000-3-3: 2008, EN 55024: 1998 +A1+A2, FCC Title 47 CFR, GB9254-2008, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries			
Warranty	One year on-site warranty. Optional HP Care Pack services available. Warranty and support options vary by product, country and local legal requirements.			

<http://www.hp.com/uk>



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ecoHIGHLIGHTS

- Save energy – HP Auto On/Auto Off Technology turns your printer on when you need it and off when you don't¹.
- Save paper by up to 50% using automatic two-sided printing.
- Free, convenient cartridge recycling in 54 countries.

ENERGY STAR® qualified
HP LaserJet Enterprise 600 M601n Printer is not ENERGY STAR® compliant
¹ HP Auto-On and Auto-Off capabilities subject to printer and settings.
Please recycle your computing hardware and printing supplies. HP asset management and recycling services make responsible disposal easy.

www.hp.com/ecosolutions

