

Print only

HP LaserJet Enterprise 600 M601n Printer



HP's business pacesetter tackles high-volume printing with legendary reliability. Count on this HP LaserJet to help conserve resources, customize printing policies, and improve security.



Heavy-duty reliability and breakthrough speed

- Print at rapid speeds on a variety of paper types.
- Manage workflow with intuitive features right on the printer, and get quick prints from a flash drive.
- Produce high print volumes with low maintenance.
- Replace toner cartridges easily, and enjoy quiet, clean performance.



Outstanding energy and paper savings

- Control energy use with conservation features.
- Get centralized access to custom energy-saving options and printer settings with the HP EcoSMART Console.¹
- Pre-installed Original HP toner cartridges reduce waste. Recycle them for free through HP Planet Partners.²



Secure printing with minimal intervention

- Take control of printing practices and enforce security policies, using HP Access Control.³
- Control costs, manage IT resources, and reduce environmental impact.
- Expand your network without compromising security.
- Effectively manage compliance and security issues across your business.



Extend capabilities and print from mobile devices

- Easily update, manage, and expand the capabilities of networked printers, and do more with your investment.
- Make printing as mobile as you are with HP ePrint.⁴
- Push updates to networked printers immediately and securely.

¹ May require a firmware upgrade.

² Program 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 program. For more information or to request return envelopes and bulk collection boxes, visit hp.com/recycle.







³ HP Access Control must be purchased separately.

⁴ 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 hp.com/go/eprintcenter. Some HP LaserJet products will require a firmware upgrade.

Technical specifications

Functions	Print only
Print	
Duplex print options	Manual (driver support provided)
Print speed ¹	Normal, A4: Up to 43 ppm black; Normal, letter: Up to 45 ppm black
First page out	Black (ready): As fast as 8.5 sec
Print resolution	Black (best): Up to 1200 x 1200 dpi; Black (normal): HP FastRes 1200 (1200 dpi effective quality), 600 dpi with HP Resolution Enhancement technology
Print technology	Laser
Print resolution technologies	HP ProRes 1200, HP FastRes 1200, HP RET, 600 dpi, 300 dpi
Print cartridges number	1 (black)
Printer smart software features	HP ePrint; HP Auto-On/Auto Off Technology; HP EcoSMART Console; HP FutureSmart Firmware; Walk-up USB; 4-line color display control panel; HP Web Jetadmin; HP Universal Print Driver (UPD)
Mobile printing capability	HP ePrint; Apple AirPrint™
Standard print languages	HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.4)
Printer management	HP Web Jetadmin; HP SureSupply; HP Utility (Mac)
Connectivity	
Standard 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 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); 802.11b/g/n wireless networking (optional)
Wireless capability	Optional, enabled with purchase of a hardware accessory
Memory	512 MB
Processor speed	800 MHz
Duty cycle (monthly)²	Up to 175,000 pages; Recommended monthly page volume: ³ 3,000 to 12,000 pages
Paper handling	
Input	100-sheet multipurpose tray 1, 500-sheet input tray 2
Output	500-sheet output bin, 100-sheet rear output bin
Media type	Paper (bond, color, 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/m ² ; Tray 2, optional 500-sheet input tray, optional Custom media cassette, optional 1,500-sheet High-capacity input tray: 60 to 120 g/m ² ; Optional Envelope feeder: 75 to 105 g/m ² ; Optional Duplexer: 60 to 120 g/m ²
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)	415 x 428 x 398 mm (16.3 x 16.9 x 15.7 in); Max: 415 x 768 x 398 mm (16.3 x 30.2 x 15.7 in)
Weight	23.7 kg
What's in the box	Printer; Right-angled power cord; Software and documentation on CD-ROM; Getting Started Guide; Printer flyer; HP ePrint flyer; Warranty Guide (where applicable)
Warranty features	One-year, return to HP authorized service center; limited warranty
Systems	
Compatible operating systems	Windows 8, Windows 7, Windows Vista, Windows XP (SP2+), Windows Server 2003 (SP1+), Windows Server 2008 (all 32-bit and 64-bit), Windows Server 2008 R2 (64-bit); Mac OS X v10.5, 10.6, 10.7; Citrix and Windows Terminal Services (see System Administrator's Guide at hp.com/go/upd , Documentation tab for latest support); Novell (see novell.com/print for latest support); Linux (see hplip.net); UNIX (see hp.com/go/unix , hp.com/go/unixmodelscripts , and hp.com/go/jetdirectunix_software); SAP device types (see hp.com/go/sap/drivers and hp.com/go/sap/print)
Minimum system requirements	PC: Windows 8, Windows 7, Windows Vista, Windows XP (SP2 or higher), Windows Server 2003 (SP1 or higher), Windows Server 2008, Windows Server 2008 R2; 200 MB available hard disk space, operating system compatible hardware system requirements, see microsoft.com ; Mac: Mac OS X v10.5, 10.6, 10.7; 150 MB available hard disk space; operating system compatible hardware system 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 solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at hp.com/go/laserjetfonts
Control panel	2.29 x 5.33 cm 4-line color LCD display, 3 LED lights (Attention, Data, Ready), buttons (Information, Stop/Cancel, Return, Home, Folder, Left Arrow), No numeric keys
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); Power consumption: ⁴ 790 watts (Printing), 21 watts (Ready), 5.5 watts (Sleep), 1.0 watt (Auto-Off), 0.3 watts (Manual-Off)
Software included	Windows Installer, HP PCL 6 discrete driver; Mac Installer, PostScript driver
Acoustic	Acoustic power emissions: ⁵ 6.9 B(A); Acoustic power emissions (ready): 4.3 B(A); Acoustic pressure emissions bystander (active, printing): 56 dB(A); Acoustic pressure emissions bystander (ready): 30 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	Management security: SNMPv3, SSL/TLS, WPA2-Enterprise, 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
Safety approvals and requirements	IEC 60950-1 (International); EN 60950-1 +A11 (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 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, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: NetWare NDS, Bindery, NDPS, ePrint

Ordering information

Number	Description	
CE989A	HP LaserJet Enterprise 600 M601n Printer	
Supplies		
Number	Description	
CE390A	HP 90A Black LaserJet Toner Cartridge (~10,000 pages)	
HP Care Packs		
Number	Description	
HZ464E	HP 4-year Next business day + Defective media retention LaserJet M601 Hardware Support	
HZ465E	HP 5-year Next business day + Defective media retention LaserJet M601 Hardware Support	
HZ466E	HP 3-year Next business day + Defective media retention LaserJet M601 Hardware Support	
HY582E	HP 3-year 4 hour 9x5 LaserJet M601 Hardware Support	
HZ469E	HP 4-year 4 hour 9x5 LaserJet M601 Hardware Support	
HZ470E	HP 5-year 4 hour 9x5 LaserJet M601 Hardware Support	
Supported paper	Contact HP via phone: Asia: 65 6253 8500	
Solutions	For more solutions information, please visit hp.com/go/gsc	
Hewlett-Packard offices		
India	(80) 2612 9000 hp.com/in	
For more information, please visit us at hp.com/apac/homeandoffice		
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. Power consumption in Auto-Off mode depends on customer network switch capability, user configuration and network activity. Off-mode power may vary while checking network packets for print jobs.		
⁵ Measured according to ISO 7779 and declared in accordance with ISO 9296; values are subject to change. For current information, see hp.com/support .		
		
		

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