HP LASERJET ENTERPRISE 600 M602 PRINTER SERIES

Technical Specifications	HP LaserJet Enterprise 600 M602n Printer (CE991A)	HP LaserJet Enterprise 600 M602dn Printer (CE992A)	HP LaserJet Enterprise 600 M602x Printer (CE993A)
Print Speed[1]	Up to 50 ppm, A4 (up to 52 ppm, letter)		
First Page Out[2]	As fast as 8.5 seconds from Ready (A4/Letter)		
Print Resolution	Up to 1200 x 1200 dpi		
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), 10 numeric keys		
Processor	800 MHz		
Memory	Standard 512 MB/Maximum 1 GB		
Durability Ratings	Recommended monthly volume: 3,000 to 15,000 pages[3]; Duty Cycle: Up to 225,000 pages (A4/Letter)[4]		
Paper			
Input	100-sheet multipurpose tray; 500-sheet input tray 2		100-sheet multipurpose tray; 500-sheet input tray 2; 500-sheet input tray 3
Output	500-sheet output bin, 100-sheet rear output bin		
Two-sided Printing	Manual (driver support provided)	Automatic (Standard)	Automatic (Standard)
Sizes	Tray 1: A4, A5, A6, B5 (JIS), B6 (JIS), 16K, Dpostcard (JIS), executive (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: Executive (JIS); A4; A5; RA4; B5 (JIS); 16K; Custom 148 x 210 to 216 x 356 mm; Tray 3: Executive (JIS); A4; A5; RA4; B5 (JIS); 16K; Custom 148 x 210 to 216 x 356 mm (optional 500-sheet input tray)		
Weights	Tray 1: 60 to 200 g/m²; Tray 2, optional 500-sheet input tray, optional custom media cassette, optional 1500-sheet high-capacity input tray: 60 to 120 g/m²; Optional envelope feeder: 75 to 105g/m²; Optional Duplexer: 60 to 120 g/m²		Tray 1: 60 to 200 g/m²; Tray 2, 3: 60 to 120 g/m²; Optional 500-sheet input tray, optional custom media cassette, optional 1500-sheet high-capacity input tray: 60 to 120 g/m²; Optional envelope feeder: 75 to 105g/m²; Duplexer: 60 to 120 g/m²
Types	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough, light); Envelopes; Labels; Cardstock; Transparencies; Ahelf edge labels; User-defined		
Interfaces	1 Hi-Speed USB 2.0; 1 Gigabit Ethernet; 2 Host Hi-Speed USB 2.0; 1 Hardware Integration Pocket (HIP)		
Network Capabilities	Via HP Jetdirect 10/100/1000Base-TX Ethernet embedded print server (standard); 802.3az (EEE); IPsec (standard), 802.11b/g/n wireless networking (optional)		
Languages	HP PCL 6, HP PCL 5e (HP PCL 5e driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v1.4)		
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 www.hp.com/go/laserjetfonts		
Operating Systems	Works with Microsoft® 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; Citrix and Windows Terminal Services (see System Administrator's Guide at 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 www.hp.com/go/unix, www.hp.com/go/unixmodelscripts, and www.hp.com/go/jetdirectunix_software); SAP device types (see www.hp.com/go/sap/drivers and www.hp.com/go/sap/print)		
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		
Security	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		
Dimensions (w x d x h)	415 x 428 x 398 mm	415 x 508 x 398 mm	415 x 508 x 513 mm
Weight (without print cartridge)	23.7 kg	26.3 kg	32.8 kg
What's in the Box	HP LaserJet Enterprise 600 M602 printer; Right-angled power cord; Software and documentation on CD-ROM; HP Black LaserJet Toner cartridge (~10,000 pages)[5]; Getting Started Guide; Support flyer; HP ePrint flyer; Warranty Guide (where applicable)	HP LaserJet Enterprise 600 M602dn printer; Right-angled power cord; Software and documentation on CD-ROM; HP Black LaserJet Toner cartridge (~10,000 pages)[5]; Getting Started Guide; Support flyer; HP ePrint flyer; Warranty Guide (where applicable)	HP LaserJet Enterprise 600 M602x printer; Right-angled power cord; Software and documentation on CD-ROM; HP Black LaserJet Toner cartridge (~10,000 pages)[5]; 500-sheet input tray; Getting Started Guide; Support flyer; HP ePrint flyer; Warranty Guide (where applicable)
Warranty[6]	One-year, return to HP authorised service center, limited warranty		
Environmental Ranges			
Recommended Temperature	15 to 32° C (59 to 89.6° F)		
Storage Temperature	−30 to 60° C (−22 to 140° F)		
Recommended Relative Humidity	10 to 80% RH		
Storage Relative Humidity	10 to 90% RH		
Acoustics			
Power Emissions	Active: 7.0 B(A); Ready: 4.3 B(A)[7]		
Sound Pressure (bystander position)	Ready: 30 dB(A); Active: 56 dB(A)		
Power Specifications			
Power Supply Required	Input voltage: 100 to 127 VAC (+/− 10%), 50/60 Hz (+/− 3 Hz); 220 to 240 VAC (+/− 10%), 50/60 Hz (+/− 3 Hz)		
Power Consumption[8]	Printing: 820 watts; Ready: 21 watts; Sleep: 5.5 watts; Off: 0.3 watts		
Certifications			
Safety	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		
EMC	CISPR 22: 2005 +A1/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, Part 15 Class B (USA), ICES-003, Issue 4, (Canada), GB9254-2008, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries		

[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] First page out time is measured from Tray 2. Exact speed varies depending on the system configuration, software application, driver and document complexity.
[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] 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 Colour LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
[5] 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 www.hp.com/go/learnaboutsupplies.
[6] Varies according to countries. Please check with your local HP sales office for more information.
[7] Measured according to ISO 7779 and declared in accordance with ISO 9296; values are subject to change. For current information, see www.hp.com/support. Configuration tested: HP LaserJet Enterprise 600 M602dn printing duplex mono on A4 paper.
[8] 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.

HP LASERJET ENTERPRISE 600
M602 PRINTER SERIES

M602n • M602dn • M602x

Share this printer with workgroups to cut costs and boost productivity. Tackle everyday printing needs, influence print habits, and control printer access with customised printing policies and secure pull printing.

M602x Printer

Heavy-duty reliability and breakthrough speed

- Print at rapid speeds of up to 52 ppm on a variety of paper types. Plus, you can now print from the sleep mode quicker than before, thanks to Instant-on Technology.[1]
- Manage workflow with intuitive features right on the printer using 4-line colour control panel and 10-key pad, and get quick prints from a flash drive.
- Produce high print volumes with low maintenance. Additional 1 x 500-sheet paper tray with automatic two-sided printing, 100-sheet multi-purpose tray and optional paper capacity up to 3,100 sheets.[2]
- Replace toner cartridges easily, and enjoy quiet, clean performance.

Outstanding energy and paper savings

- Cut energy use as much as 45%, compared to a majority of competing laser printers.[3] Reduce energy use even more, using HP Auto-On/Auto-Off Technology – built-in intelligence that turns the printer on or off in response to changes in network activity.[4]
- Get centralised access to custom energy-saving options and printer settings with the HP EcoSMART Console.[5]
- Trim paper use by up to 50% with automatic two-sided printing.[2]
- Pre-installed Original HP toner cartridges reduce waste. Recycle them for free through HP Planet Partners.[6]

Secure printing with minimal intervention

- Take control of printing practices and enforce security policies, using HP Access Control.[7]
- Efficiently manage security in environments with many devices with HP Web Jetadmin. HP EcoSmart Console and Fleet deliver real-time performance information and end-to-end solutions. Add new printers without hassle with HP Universal Print Driver.

- Expand your network without compromising security. The IPv6 protocol lets you easily expand network of IP addresses while IPSec security provides fast authentication. Plus protecting data by requiring PIN for retrieval.
- Manage compliance and security issues across your business using the HP Imaging and Printing Security Center.

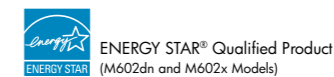## Extend capabilities and print from mobile devices

- Easily update, manage, and expand the capabilities of networked printers using HP FutureSmart Firmware, and do more with your investment.
- Make printing as mobile as you are with HP ePrint.[8]
- Use the Hardware Integration pocket to house and integrate new solutions.[9]
- Print files using your USB storage accessory without sending them from our computer with walk-up USB printing.
- Enjoy more efficient network with 10/100 Ethernet networking.

ECOHIGHLIGHTS

HP LASERJET ENTERPRISE 600 M602 PRINTER SERIES

ECO INFORMATION
- Save energy – HP Auto-On/Auto-Off Technology turns your printer on when you need it and off when you don't[1]
- Save paper by up to 50% using automatic two-sided printing
- Free, convenient cartridge recycling in 54 countries

ENERGY STAR® Qualified Product (M602dn and M602x Models)

[1] HP Auto-On and Auto-Off capabilities subject to printer and settings.

www.hp.com/go/ecosolutions

Please recycle your computing hardware and printing supplies. HP asset management and recycling services make responsible disposal easy.

HP LASERJET ENTERPRISE 600 M602 PRINTER SERIES

600 M602 bundle shown

1. • Built-in Gigabit Networking
   • 800 MHz Processor
   • 512 MB Standard Memory
   • 1 GB Max Memory
2. 10K or 24K capacity cartridges
3. 100-sheet multi-purpose tray
4. 500-sheet input tray
5. On/Off Switch
6. Walk-up USB port
7. 4-line colour display 10-Key keypad
8. Hardware Integration Pocket (HIP)
9. 500 sheet output bin

Front view

SERIES AT A GLANCE

	M602n Printer	M602dn Printer	M602x Printer
Part Number	CE991A	CE992A	CE993A
4-line Colour Display	√	√	√
Walk-up USB Port	√	√	√
100-sheet Multi-purpose Tray 1, 500-sheet Tray 2	√	√	√
500-sheet Heavy Media Input Tray 3	–	–	√
HP Jetdirect 10/100/1000 Ethernet Print Server	√	√	√
Automatic Two-sided Printing	Optional	√	√
1 GB RAM	√	√	√
ENERGY STAR® Qualified	–	√	√

Walk-up USB Printing

Print files quickly using your USB storage accessory without sending them from your computer.

• Full-featured compatibility – accepts standard USB storage accessories+ in the USB port on the front of the printer.
• Multiple file type support – print .pdf, .prn, .pcl, .ps and .cht files with ease.

+ If the product does not recognise the USB accessory, trying using another type. Because of differences in USB specifications, this printer does not recognise all types of USB accessories.

PIN Printing

Protect the confidentiality of your documents by avoiding leaving printouts with sensitive information in the printer output bin.

• Secure job storage and retrieval – your list of securely stored print jobs can be easily retrieved using the Folder button.
• Personal job – keep classified projects for private viewing by releasing them for printing only upon entering a Personal Identification Number (PIN).

HP Auto-On/Auto-Off Technology

Reduce energy, using HP Auto-On/Auto-Off Technology-built-in intelligence that senses network activity, and turns your printer on when you need it and off when you don't.^

• Faster printing – enables a printer to begin printing from PowerSave mode immediately and can complete printing your first page faster.
• Reduced power consumption – conserve power and save cost with Instant-On Technology.
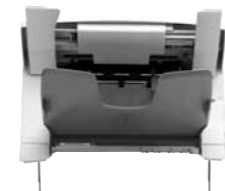
^ HP Auto-On and Auto-Off capabilities subject to printer and settings.

Get The Most Out Of Your Printer With HP Accessories, Supplies And Services.

HP LaserJet 75-sheet Envelope Feeder
Make business mailing simple and efficient.

HP LaserJet 500-sheet Stapler/Stacker
Enjoy hassle-free unattended printing.

HP LaserJet 500-sheet 5-Bin Mailbox
Find you printed output quickly and easily.

Supplies
CE390A	HP 90A Black LaserJet Toner Cartridge (~10,000 pages)#
CE390X	HP 90X Black LaserJet Toner Cartridge (~24,000 pages)#

Maintenance Kits
CF064A	HP LaserJet Printer 110V Maintenance Kit
CF065A	HP LaserJet Printer 220V Maintenance Kit

Accessories
CB525A	HP LaserJet Printer Stand
CB527A	HP LaserJet Custom Multipurpose Tray
CE398A	HP LaserJet 1500-sheet High-capacity Input Tray
CE399A	HP LaserJet 75-sheet Envelope Feeder
CE405A	HP LaserJet 500-sheet Stapler/Stacker
CE483A	HP 512 MB 144-pin x32 DDR2 DIMM
CE997A	HP LaserJet 500-sheet 5-bin Mailbox
CE998A	HP LaserJet 500-sheet Input Tray Feeder
CF062A	HP LaserJet Automatic Duplexer for Two-sided Printing Accessory
J8026A	HP Jetdirect 2700w USB Wireless Print Server (Available early 2012)
Q3216A	HP LaserJet 1000 Staple Cartridge Pack

Carepacks
HZ478E	HP 3 year Next business day LaserJet M602 Hardware Support
HZ480E	HP 3 year 4 hour 9x5 LaserJet M602 Hardware Support
HZ481E	HP 3 year 4 hour 13x5 LaserJet M602 Hardware Support
HZ482E	HP 3 year Return to Depot LaserJet M602 Service
HZ483E	HP 4 year Return to Depot LaserJet M602 Service
HZ484E	HP 5 year Return to Depot LaserJet M602 Service
HZ488E	HP 4 year Next business day + Defective media retention LaserJet M602 Support
HZ489E	HP 5 year Next business day + Defective media retention LaserJet M602 Support
HZ490E	HP 3 year Next business day + Defective media retention LaserJet M602 Support
HZ491E	HP 4 year 4 hour 13x5 LaserJet M602 Hardware Support
HZ492E	HP 5 year 4 hour 13x5 LaserJet M602 Hardware Support
HZ493E	HP 4 year 4 hour 9x5 LaserJet M602 Hardware Support
HZ494E	HP 5 year 4 hour 9x5 LaserJet M602 Hardware Support
HZ495E	HP 4 year Next business day LaserJet M602 Hardware Support
HZ496E	HP 5 year Next business day LaserJet M602 Hardware Support
HZ498PE	HP 1 year Post warranty Next business day LaserJet M602 Hardware Support
HZ499PE	HP 1 year Post warranty 4 hour 9x5 LaserJet M602 Hardware Support
HZ500PE	HP 1 year Post warranty 4 hour 13x5 LaserJet M602 Hardware Support
HZ501PE	HP 1 year Post warranty Next business day + Defective media retention LaserJet M602 Hardware Support
HZ502PE	HP 2 year Post warranty Next business day LaserJet M602 Hardware Hardware Support
UZ048E	HP Autosend + Install Mono-mid LaserJet Service
UC741E	HP Install Mono mid-range LaserJet Service
UC742E	HP Network Install Mono-mid LaserJet Service
HC128PE	HP 1 year Post warranty Phone Assist Service

Paper
Asia Pacific: www.hp.com/apac/printingsupplies

Software
Print drivers and installation software on CD: Windows print driver (HP PCL 6 discrete), SNP alerts, Mac print driver

Solutions
For more solutions information, please visit www.hp.com/go/gsc

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 www.hp.com/go/learnaboutsupplies.

Recommended services:

Same Day Onsite Service:
An HP technician or authorised service provider arrives at your site within four hours after the service call is received, if this time falls within the coverage window

Next Day Onsite Service:
Technician delivered onsite service the next business day after the service call is received

For more information visit: www.hp.com/go/printservices.

These services and additional coverage options can be purchased as:

HP Care Pack Services:
Easy-to-buy, easy-to-use support packages

HP Contractual Services:
A comprehensive portfolio for maintaining maximum IT availability