

HP LASERJET ENTERPRISE 600 M603 PRINTER SERIES

Technical Specifications	HP LaserJet Enterprise 600 M603n Printer (CE994A)	HP LaserJet Enterprise 600 M603dn Printer (CE995A)
Print Speed ¹	Up to 60 ppm, A4 (up to 62 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: 5,000 to 20,000 pages ³ ; Duty Cycle: Up to 275,000 pages (A4/Letter) ⁴	
Paper	Input 100-sheet multipurpose tray; 500-sheet input tray 2; 500-sheet, 1,500-sheet (optional High-capacity input tray) tray 3 Output 500-sheet output bin, 100-sheet rear output bin Two-sided Printing Manual (driver support provided) 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/m ² ; Tray 2, optional 500-sheet input tray, optional custom media cassette, optional 1500-sheet high-capacity input tray: 60 to 120 g/m ² ; Optional envelope feeder: 75 to 105g/m ² ; Optional duplexer: 60 to 120 g/m ² Types Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough, light); Envelopes; Labels; Cardstock; Transparencies; Shelf 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.hp.com/go/linux); 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, SLIP, 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 WJAX-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
Weight (without print cartridge)	23.7 kg	26.3 kg
What's in the Box	HP LaserJet Enterprise 600 M603n 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 M603dn 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)
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: 7.1 B(A); Ready: 4.3 B(A) ⁷ Sound Pressure (bystander position) Ready: 30 dB(A); Active: 57 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 Consumption⁸ Printing: 920 watts; Ready: 21 watts; Sleep: 5.6 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 M603dn 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 M603 PRINTER SERIES

M603n • M603dn



Tackle large-volume print jobs with ease, and enable printing policies with top-flight expandability. Improve security and quickly adapt to changes within your managed printing environment with a host of manageability features.

Heavy-duty reliability and breakthrough speed

- Print at rapid speed of up to 62 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

- Protect confidential data stored on your printer, with the installed HP High-Performance Secure Hard Disk. The data remains encrypted even if the hard drive is removed.⁷
- 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. HP Imaging and Printing Security Center lets you manage compliance and security issues efficiently.

- Take control of printing practices and enforce security policies, using HP Access Control.⁸
- 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.

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.⁹
- Use the Hardware Integration pocket to house and integrate new solutions.¹⁰
- Print files using your USB storage accessory without sending them from your computer with walk-up USB printing.
- Enjoy more efficient network with 10/100 Ethernet networking.

ecoHIGHLIGHTS

HP LASERJET ENTERPRISE 600 M603 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 (M603dn Model)

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.



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To learn more, visit www.hp.com.

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¹Compared with products that use traditional fusing. ²Automatic two-sided printing is only available on the HP LaserJet Enterprise 600 M603dn Printer and the HP LaserJet Enterprise 600 M603xh Printer. The Automatic Two-sided Printing Accessory may be purchased separately for the HP LaserJet Enterprise 600 M603n Printer. Additional 1 x 500-sheet paper tray available only on the HP LaserJet Enterprise 600 M603xh Printer. ³Energy data used to calculate savings based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method vs. a majority of worldwide top-selling competitive models <\$2,299 as of March 2011 using data reported in energystar.gov and eu.energystar.org as of July 2011. Data extended to one year. Actual results may vary. ⁴HP Auto-On/Auto-Off capabilities subject to printer and settings. Actual power usage may vary. ⁵Expected availability late 2011. May require a firmware upgrade. ⁶Program 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 www.hp.com/recycle. ⁷The HP High-Performance Secure Hard Disk is only available on the HP LaserJet Enterprise 600 M603xh Printer. Only available through upgrade on the HP LaserJet Enterprise 600 M603n Printer and the HP LaserJet Enterprise 600 M603dn Printer. ⁸HP Access Control must be purchased separately. ⁹Requires 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. ¹⁰Solutions deployed through the hardware integration pocket may require additional purchase.

HP LASERJET ENTERPRISE 600 M603 PRINTER SERIES

600 M603 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



	M603n Printer	M603dn Printer
Part Number	CE994A	CE995A
4-line Colour Display	✓	✓
Walk-up USB Port	✓	✓
100-sheet Multi-purpose Tray 1, 500-sheet Tray 2	✓	✓
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 your 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

HZ503E	HP 3 year Next business day LaserJet M603 Hardware Support
HZ505E	HP 5 year 4 hour 13x5 LaserJet M603 Hardware Support
HZ506E	HP 3 year 4 hour 9x5 LaserJet M603 Hardware Support
HZ507E	HP 3 year 4 hour 13x5 LaserJet M603 Hardware Support
HZ616E	HP 3 year Return to Depot LaserJet M603 Service
HZ617E	HP 4 year Next business day + Defective media retention LaserJet M603 Support
HZ618E	HP 5 year Next business day + Defective media retention LaserJet M603 Support

HY748E	HP 4 year 4 hour 13x5 LaserJet M603 Hardware Support
HZ487E	HP 4 year 4 hour 9x5 LaserJet M603 Hardware Support
HZ463E	HP 5 year 4 hour 9x5 LaserJet M603 Hardware Support
HY752E	HP 4 year Next business day LaserJet M603 Hardware Support
HY753E	HP 5 year Next business day LaserJet M603 Hardware Support
HY749E	HP 3 year Next business day + Defective media retention LaserJet M603 Support
HY750PE	HP 1 year Post warranty 4 hour 9x5 LaserJet M603 Hardware Support
HY751PE	HP 1 year Post warranty 4 hour 13x5 LaserJet M603 Hardware Support
HS401PE	HP 1 year Post warranty Next business day LaserJet M603 Hardware Support
HS403PE	HP 1 year Post warranty Next business day + Defective media retention LaserJet M603 Hardware Support
HS404PE	HP 2 year Post warranty Next business day LaserJet M603 Hardware Support
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
UZ048E	HP Autosend + Install Mono-mid LaserJet 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

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

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