

HP LaserJet Enterprise 600 Printer M603 series



HP's fastest workgroup laser printer, featuring reliability, extensibility, and security.

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.



HP LaserJet Enterprise 600 Printer M603n



HP LaserJet Enterprise 600 Printer M603xh

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.

- Cut energy use as much as 45%, compared to a majority of competing laser printers.
- Get centralized access to custom energy-saving options and printer settings with the HP EcoSMART Console.⁶
- 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.⁷

Secure printing with minimal intervention

- Protect confidential data stored on your printer, with the installed HP High-Performance Secure Hard Disk.¹¹
- Expand your network without compromising security.
- Take control of printing practices and enforce security policies, using HP Access Control.¹⁵
- Control costs, manage IT resources, and reduce environmental impact.

Extend capabilities and print from mobile devices.

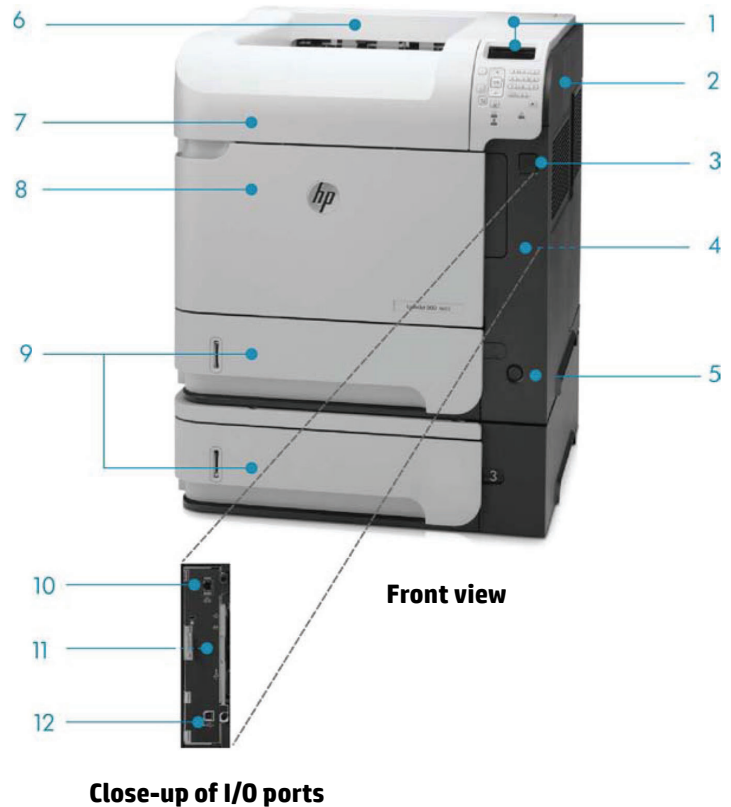
- Easily update, manage, and expand the capabilities of networked printers, and do more with your investment.
- Make printing as mobile as you are with HP ePrint.⁸
- Extend your investment by adding functionality using the hardware integration pocket.¹³

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. ⁶May require a firmware upgrade. ⁷Program 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 <http://www.hp.com/recycle>. ⁸Requires 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 <http://www.hp.com/go/eprintcenter>. Some HP LaserJet products will require a firmware upgrade. ¹¹The HP High-Performance Secure Hard Disk is only available on the HP LaserJet Enterprise 600 M603xh Printer. ¹³Solutions deployed through the hardware integration pocket may require additional purchase. ¹⁵HP Access Control must be purchased separately.

Product walkaround

1. Intuitive 4-line color display with 10-button keypad
2. Hardware Integration Pocket for solution integration
3. Walkup USB port
4. Built-in automatic two-sided printing
5. Convenient front on/off switch
6. 500-sheet output bin
7. One-door access to install regular or high-capacity toner cartridges
8. 100-sheet multipurpose tray 1 handles heavy custom media up to 53 lb bond
9. Two 500-sheet input trays for a 1,100-sheet total input capacity
10. HP Jetdirect 10/100/1000Base-TX Ethernet embedded print server
11. HP High Performance Secure Hard Disk
12. 512 MB total memory and an 800 MHz processor quickly handle complex print jobs
13. Hi-Speed USB 2.0 port

HP LaserJet Enterprise 600 Printer M603xh



Series at a glance



Model	HP LaserJet Enterprise 600 Printer M603n	HP LaserJet Enterprise 600 Printer M603xh
Part number	CE994A	CE996A
Print speeds	Up to 62 ppm letter	Up to 62 ppm letter
Control panel	4-line color display, 10 key pad	4-line color display, 10 key pad
Hardware Integration Pocket	Yes	Yes
100-sheet multipurpose tray 1	Yes	Yes
500-sheet tray 2	Yes	Yes
500-sheet tray 3	Optional	Yes
500-sheet output bin	Yes	Yes
Automatic two-sided printing unit	Optional	Yes
Toner cartridges supported	Regular (~ 10,000 pages) and high-capacity (~ 24,000 pages) ¹	Regular and high-capacity
HP High Performance Secure Hard Disk	Not available	250 GB

¹Declared yield value for black cartridge in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit hp.com/go/learnaboutsups

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. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

Optimized Care (optimum performance and stability):

4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

Standard Care (high level 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

For carepack availability visit: hp.com/go/cpc



Top features

Keep your workflow moving with fast output and precision paper handling. High-capacity paper trays, plus options to add more, give capacity of up to 3600 sheets. Manage print jobs from the color control panel and print directly from a flash drive.

Accessories

CB525A	HP LaserJet P4010/P4510/600 Series Printer Stand
CB527A	HP LaserJet 400-sheet Custom Media Cassette
CE398A	HP LaserJet 1500-sheet Input Tray
CE399A	HP LaserJet 75-sheet Envelope Feeder
CE404A	HP LaserJet 500-sheet Stacker
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
Q3216A	HP 1000-staple Cartridge

Supplies

CE390A	HP 90A Black Original LaserJet Toner Cartridge
CE390X	HP 90X High Yield Black Original LaserJet Toner Cartridge
CF064A	HP LaserJet CF064A 110V Maintenance Kit
CF065A	HP LaserJet CF065A 220V Maintenance Kit

Services

HP LaserJet Enterprise 600 Printer M603 series

HY749E	- HP 3-year Next Business Day + DMR LaserJet M603 HW Support
HZ617E	- HP 4-year Next Business Day + DMR LaserJet M603 HW Support
HZ618E	- HP 5-year Next Business Day + DMR LaserJet M603 HW Support
HZ506E	- HP 3-year 4 hour 9x5 LaserJet M603 HW Support
HZ487E	- HP 4-year 4 hour 9x5 LaserJet M603 HW Support
HZ463E	- HP 5-year 4 hour 9x5 LaserJet M603 HW Support
HY750PE	- HP 1-year Post Warranty 4 hour 9x5 LaserJet M603 Support
HS403PE	- HP 1-year Post Warranty Next Business Day + DMR Laserjet M603 Support

HP LaserJet Enterprise 600 Printer M603 series

Technical Specifications	HP LaserJet Enterprise 600 Printer M603n(CE994A)	HP LaserJet Enterprise 600 Printer M603zh(CE996A)
AIO functions	Print	
Duplex print options	Manual (driver support provided)	Automatic (standard)
Print speed	A4: Up to 60 ppm black ¹	A4: Up to 60 ppm black
First Page Out	Black (ready): As fast as 8.5 sec.; ²	
Print resolution	Black (best): Up to 1200 x 1200 dpi	
Print Technology	Laser	
Print Resolution Technologies	HP ProRes 1200, HP FastRes 1200, HP RET, 600 dpi, 300 dpi	
Print Cartridges Number	1 (black)	
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 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); Hardware Integration Pocket; 10 Key control panel	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); Hardware Integration Pocket; 10 Key control panel; HP High Performance Secure Hard Disk
Printer Management	HP Web Jetadmin; HP SureSupply; HP Utility (Mac)	
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); 1 Hi-Speed USB 2.0 HIP (for 3rd party connection)	
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)	
Network Ready	Standard (built-in Gigabit Ethernet)	
Wireless Capability	Optional, enabled with purchase of a hardware accessory	
Mobile Printing Capability	HP ePrint, Apple AirPrint™	
Memory	Standard: 512 MB; Maximum: 1 GB	
Processor Speed	800 MHz	
Duty Cycle	Monthly, A4: Up to 275,000 pages ³ ; Recommended Monthly Page Volume: 5000 to 20,000 ⁴	
Paper Handling	Input Capacities: 100-sheet multipurpose tray 1, 500-sheet input tray 2; Up to 600 sheets standard labels legal; Output Capacities: 500-sheet output bin; 100-sheet rear output bin; Up to 600 sheets (500 in the face down bin, 100 in rear face up door) standard labels legal; Envelope Feeder: Yes, 75; Standard Paper Trays: 2; Media Types Supported: Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough, light); envelopes; labels; cardstock; transparencies; shelf edge labels; user-defined; Media Weight Supported: Multipurpose 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 105 g/m ² ; Optional Duplexer: 60 to 120 g/m ² ; Media Sizes Supported: Multipurpose 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); Tray 2, optional 500-sheet input tray; executive (JIS), A4, A5, RA4, B5 (JIS), 16K; optional 1500-sheet High-capacity input tray: A4; 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	Input Capacities: 100-sheet multipurpose tray 1, 500-sheet input tray 2, 500-sheet input tray 3, Automatic duplexer for two-sided printing; Up to 1100 sheets standard labels legal; Output Capacities: 500-sheet output bin; 100-sheet rear output bin; Up to 600 sheets (500 in the face down bin, 100 in rear face up door) standard labels legal; Envelope Feeder: Yes, 75; Standard Paper Trays: 3; Media Types Supported: Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough, light); envelopes; labels; cardstock; transparencies; shelf edge labels; user-defined; Media Weight Supported: Multipurpose tray 1: 60 to 200 g/m ² ; Tray 2, 3: 60 to 120 g/m 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 105 g/m ² ; Duplexer: 60 to 120 g/m ² ; Media Sizes Supported: Multipurpose 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); Tray 2, 3: executive (JIS), A4, A5, RA4, B5 (JIS), 16K; optional 1500-sheet High-capacity input tray: A4; 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
Product Dimensions	W x D x H: 415 x 428 x 398 mm; Maximum: 415 x 768 x 398 mm	W x D x H: 415 x 508 x 513 mm; Maximum: 415 x 768 x 513 mm
Product Weight	23.7 kg	32.8 kg
What's in the box	Printer; Right-angled power cord; Software and documentation on CD-ROM; HP Black LaserJet Toner cartridge (~10,000 pages); Getting Started Guide; Support flyer; HP ePrint flyer; Warranty Guide (where applicable) M603zh: 500-sheet input tray; Automatic duplexer for two-sided printing	
Warranty Features	One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support. For additional information Contact HP.	One-year, return to HP authorized service center, limited warranty
Energy Efficiency Compliance	ENERGY STAR® qualified	
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), 10 numeric keys	
Display Description	4-line LCD (color text and graphics)	
Software Included	Windows Installer, HP PCL 6 discrete driver; Mac Installer, PostScript driver	
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 http://www.hp.com/go/laserjetfonts	
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, 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 novell.com/iprint for latest support); Linux (see http://www.hp.com/go/linux , http://www.hp.com/go/unixmodelscripts , and http://www.hp.com/go/unixmodelscripts); SAP device types (see http://www.hp.com/go/sap/drivers and http://www.hp.com/go/sap/print)	
Compatible Network 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 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.hp.com/go/linux , http://www.hp.com/go/unixmodelscripts , and http://www.hp.com/go/unixmodelscripts); SAP device types (see http://www.hp.com/go/sap/drivers and http://www.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: http://www.apple.com	
Power	Power Supply Type: Internal (Built-in) power supply; Power Requirements: 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, power supply varies by part number with # Option code identifier); Power Consumption: 920 watts (printing), 21 watts (ready), 5.5 watts (sleep), 1.0 watt (auto-off), 0.3 watts (manual-off) ⁵	
Acoustics	Acoustic Power Emissions: 7.1 B(A); Acoustic Pressure Emissions: 57 dB(A)	
Operating Environment	Operating Temperature Range: 15 to 32°C; Recommended Operating Temperature: 15 to 32°C; Storage Temperature Range: -30 to 60°C; Non-Operating Humidity Range: 10 to 90% RH; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating 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 WIA-10 IPsec Configuration using IPsec Plug-in	

¹Measured 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. ²First page out time is measured from Tray 2. Exact speed varies depending on the system configuration, software application, driver and document complexity. ³Duty 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. ⁴HP 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. ⁵Power 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.

Learn more at hp.com

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