LASERJET ENTERPRISE 600 M602 SERIES
M602n • M602x

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

Keep your workflow moving with fast output and precision paper handling

- 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.

Take the lead in meeting companywide conservation goals, with energy-saving features from HP

- Cut energy use as much as 45%, compared to a majority of competing laser printers, with this Energy Star qualified printer.
- Get centralized access to custom energy-saving options and printer settings with the HP EcoSMART Console.
- Trim paper use by up to 50% with automatic two-sided printing.
- Pre-installed Original HP toner cartridges reduce waste. Recycle them for free through HP Planet Partners.

Lead your business to a more responsible approach to printing and handling sensitive data

- Take control of printing practices and enforce security policies, using HP Access Control.
- 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 your print capabilities to keep pace with your growing business

- 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.
- Extend your investment by adding functionality using the hardware integration pocket.

ECO HIGHLIGHTS

HP LaserJet Enterprise 600 M602 Series

- Save energy—HP Auto-On/Auto-Off Technology turns your printer On when you need it, Off when you don’t.
- Save paper by up to 50% using automatic two-sided printing.
- Free, convenient cartridge recycling in 54 countries.

www.hp.com/ecosolutions

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

1 Automatic two-sided printing is only available on the HP LaserJet Enterprise 600 M602x printers. The Automatic Two-sided Printing Accessory may be purchased separately for the HP LaserJet Enterprise 600 M602n Printer. Expected availability late 2011. May require a firmware upgrade. 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 http://www.hp.com/recycle. HP Access Control must be purchased separately. 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 http://www.hp.com/go/eprintcenter. Some HP LaserJet products will require a firmware upgrade. Solutions deployed through the hardware integration pocket may require additional purchase. Energy 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.

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

www.hp.com/go/energyinformation
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. 512 MB total memory and an 800 MHz processor quickly handle complex print jobs
12. Hi-Speed USB 2.0 port

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**Series at a glance**

<table>
<thead>
<tr>
<th>Feature</th>
<th>M602n Printer</th>
<th>M602x Printer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Part number</strong></td>
<td>CE991A</td>
<td>CE993A</td>
</tr>
<tr>
<td><strong>Print speeds</strong></td>
<td>Up to 52 ppm letter</td>
<td>Up to 52 ppm letter</td>
</tr>
<tr>
<td><strong>Control panel</strong></td>
<td>4-line color display, 10 key pad</td>
<td>4-line color display, 10 key pad</td>
</tr>
<tr>
<td><strong>Hardware Integration Pocket</strong></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>100-sheet multipurpose tray 1</strong></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>500-sheet tray 2</strong></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>500-sheet tray 3</strong></td>
<td>Optional</td>
<td>✓</td>
</tr>
<tr>
<td><strong>500-sheet output bin</strong></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Automatic two-sided printing unit</strong></td>
<td>Optional</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Toner cartridges supported</strong></td>
<td>Regular (~ 10,000 pages) and high-capacity (~ 24,000 pages)¹</td>
<td>Regular and high-capacity</td>
</tr>
<tr>
<td><strong>HP High Performance Secure Hard Disk</strong></td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

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 www.hp.com/go/learnaboutsupplies.
TOP FEATURES

The HP LaserJet Enterprise 600 M602 Printer series is HP’s ultimate high-workgroup printer, delivering advances in productivity, manageability, and security. The printer’s top features are highlighted below. For a more in-depth look at these features and their benefits, see the pages that follow.

Heavy-duty reliability and breakthrough speeds
Boost productivity with print speeds up to 52 ppm.²⁴ Produce documents on a variety of media, including letterhead, envelopes, labels, cardstock, and transparencies. Monitor jobs and settings, using the 4-line color control panel. A 10-key pad lets users enter a personal identification number (PIN) to lock documents, adding security.¹ Use the front facing, walkup USB port to print from flash drives.

Outstanding energy and paper savings
Cut energy use as much as 45%, compared to a majority of competing multi-function printers.¹² Reduce paper usage even more with HP Auto-On/Auto-Off Technology, which turns the printer on or off in response to changes in network activity. Shrink your carbon footprint—track usage data in real time and apply custom energy-saving options, using the HP EcoSMART Console.¹ An embedded web server helps you control device settings to cut costs, reduce impact, and set policies on all managed printers.

Automatic two-sided printing saves up to 50% on paper and helps reduce office clutter.² Pre-installed Original HP LaserJet toner cartridges help you get up and running right away, with less packaging waste. Recycling is easy and free through HP Planet Partners.⁴

Secure printing with minimal intervention
With HP Access Control,³ you can apply custom rules to printing and imaging devices, and create a more secure printing environment. Track resource use, prevent waste from unclaimed documents, and offer multiple authentication options. Command your printing environment and slash costs, with HP Web Jetadmin. Use the HP Universal Print Driver to easily update the entire managed printing environment. And add HP EcoSMART Fleet to make and manage environmental goals.⁶

Enhance security on multiple networked devices. Protect sensitive data by requiring a PIN for retrieval. The IPv6 protocol lets you easily expand your network of IP addresses, while IPSec security provides fast authentication and encryption for sensitive data.

Define and manage security policies across your business, monitor printer compliance, and update all managed printers with a few clicks, using the HP Imaging and Printing Security Center.

Extensibility to meet your needs
Update, manage, and extend printer capabilities, using HP FutureSmart Firmware. Smart extensibility simplifies the process of deploying customized HP and third-party workflow and document management solutions.

Print where business takes you. HP ePrint offers solutions for printing within your secure company network⁸ or printing to public locations like airports and hotels.⁹ Enhance functionality with a range of HP and key partner solutions. Use a hardware integration packet to house and integrate new solutions.¹²⁰

Get the most out of your printer with HP accessories, supplies, and services.

500-sheet Paper Tray
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 3,600 sheets

<table>
<thead>
<tr>
<th>HP Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>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. Choose from:</td>
</tr>
<tr>
<td>Optimized Care (optimum performance and stability): 4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service</td>
</tr>
<tr>
<td>Standard Care (high level of uptime): Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service</td>
</tr>
<tr>
<td>Basic Care (minimum recommended support): Next Business Day Onsite Support</td>
</tr>
<tr>
<td>4 hr Onsite Support: Onsite support within four hours after a service call received within the coverage window</td>
</tr>
</tbody>
</table>

Next Business Day Onsite Support: Onsite service the next business day after the service call is received

Maintenance Kit Replacement Service: Onsite replacement of your printer’s maintenance kit including parts, materials, and labor

Installation with Network Configuration Service: Assembly, network configuration, and basic administrator familiarization

For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit www.hp.com/go/printerservices

MFP
| HP LaserJet Enterprise 600 M602n |
| HP LaserJet Enterprise 600 M602x |

HP LaserJet Print Cartridges
| HP 90A Black LaserJet Toner Cartridge (~ 10,000 pages) |
| HP 90X Black LaserJet Toner Cartridge (~ 24,000 pages) |

Accessories
| HP LaserJet 500-sheet Input Tray Feeder |
| HP LaserJet 1500-sheet High-capacity Input Tray |
| HP LaserJet Custom Media Cassette |
| HP LaserJet Automatic Duplexer for Two-sided Printing Accessory |
| HP LaserJet Printer Stand |
| HP LaserJet 500-sheet 5-bin Mailbox |
| HP LaserJet 75-sheet Envelope Feeder |
| HP LaserJet 500-sheet Stackable Stack |
| HP LaserJet 1000-sheet Stand for Stapler/Stacker |
| HP LaserJet 1250-sheet, 3-bin Stapler/Stacker |

512 MB 144-pin x32 DDR2 DIMM |

HP LaserJet Printer 110V Maintenance Kit |
HP LaserJet Printer 220V Maintenance Kit

HP Care Pack Services
| 2 year Post Warranty Next Business Day LaserJet M602 Hardware Support |
| 3 year Next Business Day LaserJet M602 Hardware Support |
| 3 year 9x5 LaserJet M602 Hardware Support |

Connectivity
| HP Jetdirect 2700w USB Wireless Print Server (available early 2012) |

Paper
| www.hp.com/go/paper |

Software
| HP Web Jetadmin: www.hp.com/go/wja |
| HP Easy Printer Care: www.hp.com/go/easyprintercare |
| HP Universal Print Driver: www.hp.com/go/upd |
| HP Install Network Printer Wizard: www.hp.com/go/inpw_sw |

MFP
| CF064A |
| CE993A |

HP LaserJet Print Cartridges
| CE390A |
| CE390X |

Accessories
| CE998A |
| CE398A |
| CB527A |
| CF062A |
| CF063A |
| CE997A |
| CE399A |
| CE404A |
| CE405A |
| Q7526A |
| CE483A |
| CF064A |
| CF065A |

HP Care Pack Services
| HZ029E |
| H2479A |
| HZ248E |

Connectivity
| J8026A |

Paper
| www.hp.com/go/paper |

Software
| www.hp.com/go/wja |
| www.hp.com/go/easyprintercare |
| www.hp.com/go/upd |

More information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit www.hp.com/go/printerservices

HEALTHY-DUTY RETAILABILITY AND BREAKTHROUGH SPEEDS

Energy 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.

Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see www.hp.com/go/printersim. Exact speed varies depending on the system configuration, software applications, driver, and document complexity.¹² Standard and optional features vary by product and model. Please see “Series at a glance” on pages 2 for more information. Expected availability late 2011. May require a firmware upgrade. Some solutions may not be available at product introduction. Program availability varies. Original HP cartridge return and recycling is currently available in over 50 countries worldwide, around the world through the HP Planet Partners program. For more information, visit www.hp.com/recycle. HP EcoSMART must be purchased separately. HP Web Jetadmin is free and can be downloaded at www.hp.com/go/webjetadmin. HP EcoSMART Fleet must be purchased separately. The HP Universal Print Driver is free and can be downloaded at http://www.hp.com/go/upd. 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/eprintmobile. Solutions deployed through the hardware integration packet may require additional purchase. Declared yield values 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.
HP LASERJET ENTERPRISE 600 M602 SERIES

Technical specifications

HP LaserJet Enterprise 600 M602n (CE991A)
HP LaserJet Enterprise 600 M602x (CE993A)

Print Speed
Black: Up to 52 ppm letter (up to 50 ppm A4)

First Page Out
Black (A4, ready): As fast as 8.5 sec

HP ePrint Capability
Yes

Printer Management
HP Web Jetadmin; HP SureSupply; HP Utility (Mac)

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

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

Processor
Type: ARM Cortex-A8 superscalar processor; Speed: 800 MHz

Memory
Standard: 512 MB; Maximum: 1 GB

Display
4-line LCD (color text and graphics)

Durability Ratings
Duty cycle: 1 Up to 225,000 pages (A4/letter); Recommended monthly page volume: Up to 3,000 to 15,000 pages

Paper
Input
Standard: Up to 600 sheets; Maximum: Up to 3,600 sheets

Output
Standard: Up to 600 sheets (500 in the face down bin, 100 in rear face-up door); Maximum: Up to 1,100 sheets (rear face-up door: up to 100 sheets; top output bin: up to 500 sheets; 5-bin mailbox: up to 500 sheets)

Duplex Print Options
Automatic (optional)

Media Types
Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough, light), envelopes, labels, cardstock, transparencies, shelf edge labels, user-defined

Media Sizes
Multipurpose Tray: 17.6 x 21.6 to 216 x 356 mm (3 x 5.5 to 8.5 x 14 in); Tray 2, optional 500-sheet input tray: 148 x 210 to 216 x 356 mm (5.83 x 8.27 to 8.5 x 14 in); Optional Custom media cassette: 102 x 148 to 170 x 282 mm (4.02 x 5.69 to 11.02 in)

Media Weight
Multipurpose tray: 1 to 200 g/m² (16 to 52 lb); Tray 2, optional 500-sheet input tray, optional Custom media cassette, optional 1500-sheet High-capacity input tray: 60 to 120 g/m² (16 to 32 lb); Optional Envelope feeder: 75 to 105 g/m² (20 to 28 lb); Optional Duplexer: 60 to 120 g/m² (16 to 32 lb)

Interfaces
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)

Languages
HP PCL 6, HP PCL 5e (HP PCL 5e driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.4)

Network Capabilities
Via HP Jetdirect 10/100/1000Base-TX Ethernet embedded print server (standard); 802.11b/g/n wireless networking (optional)

Fon
105 internal TrueType fonts scalable in HP PostScript, 92 internal scalable fonts in HP PostScript Level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType);

Network Protocols
IPv4/IPv6: Apple Bonjour Compatible (Mac OS x 10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, UDP, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MD5 hash, ICMPv6, IPv6, Auto-IP, SLIP, Telnet, ICMPv6, BOOTP/DHCP, WINS, IP Direct Mode, WS Print, Other: NetWare NDS, Bindery, NDP, 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 WPA-10 and WPA2-10 and 802.11i/2.0 encryption using IKEv2

Dimensions (w x d x h)
415 x 428 x 398 mm (16.3 x 16.9 x 15.7 in)

Weight (with print cartridges)
23.7 kg (52 lb)

60 to 120 g/m² (16 to 32 lb)

System Requirements, Windows
PC: Microsoft® 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 http://www.microsoft.com

Mac: Mac OS X v10.5, 10.6; 150 MB available hard disk space; operating system compatible hardware system requirements, see http://www.apple.com

What's in the Box
Getting Started Guide; Support flyer; HP ePrint flyer; Warranty Guide (where applicable)

HP ePrint Capability
Supported

HP ePrint Toner Cartridge (~10,000 pages; Alternative duplex for two-sided printing)

Technical specifications

Power
Power Supply Type
Power Supply required
Power Consumption
Power consumption in Auto-Off mode depends on customer network switch capability, user configuration and network activity. Off-mode

Safety approvals and requirements
IEC 60950-1 (International); EN 60950-1 + A11 (EU); EC 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

Electromagnetic emission standard

Environmental ranges
Temperature range
Operating: 15 to 32°C (59 to 89°F) Recommended: 15 to 32°C (59 to 89°F)
Storage: -30 to 60°C (22 to 140°F)

Humidity range
Operating: 10 to 80% RH Recommended: 10 to 80% RH
Non-operating: 10 to 90% RH

Acoustic
Sound power emissions
Active, Print: 7.0 B(A), Idle/Ready: 4.3 B(A)
Active, Print: 56 dB(A), Idle/Ready: 30 dB(A)

Power
Internal (Built-in) power supply
Input voltage: 100 to 127 VAC (± 10%), 50/60 Hz (± 3 Hz); 220 to 240 VAC (± 10%), 50/60 Hz (± 3 Hz)
280 watts (Printing), 21 watts (Ready), 5.5 watts (Sleep), 1.0 watt (Auto-Off), 0.3 watts (Manual-Off)

Typical Electricity Consumption (TEC)
3.763 kWh/Week

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To learn more, visit www.hp.com

AA0A-6459ENL, September 2011

Getting Started Guide; Support flyer; HP ePrint flyer; Warranty Guide (where applicable)

M602x: 500-sheet input tray

One-year, next business day, on-site limited warranty

1 Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printedpages. Exact speed varies depending on the system configuration, software application, driver, and document complexity. First page out time is measured from Tray 2. Exact speed varies depending on the system configuration, software application, driver and document complexity. 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. 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. 2 Measured according to ISO 7779, declared in accordance with ISO 9296, values are subject to change. For current information, see http://www.hp.com/support. 3 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.

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