

# HP LaserJet Enterprise 600 Printer M602 series



**Fast, high-quality printing, reliable performance, and added extensibility.**

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.



HP LaserJet Enterprise 600 Printer M602n



HP LaserJet Enterprise 600 Printer M602x

#### **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.<sup>6</sup>
- Trim paper use by up to 50% with automatic two-sided printing.<sup>2</sup>
- Pre-installed Original HP toner cartridges reduce waste. Recycle them for free through HP Planet Partners.<sup>7</sup>

#### **Secure printing with minimal intervention.**

- Take control of printing practices and enforce security policies, using HP Access Control.<sup>14</sup>
- 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.**

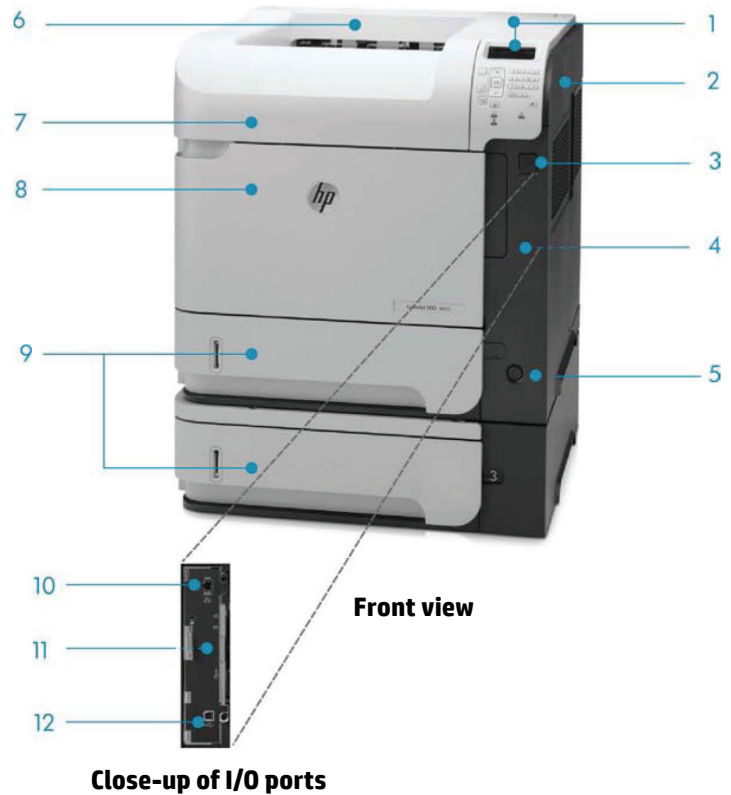
- Easily update, manage, and expand the capabilities of networked printers, and do more with your investment.
- Make printing as mobile as you are with HP ePrint.<sup>8</sup>
- Extend your investment by adding functionality using the hardware integration pocket.<sup>11</sup>

<sup>2</sup>Automatic two-sided printing is only available on the HP LaserJet Enterprise 600 M602dn and M602x printers. The Automatic Two-sided Printing Accessory may be purchased separately for the HP LaserJet Enterprise 600 M602n Printer. <sup>6</sup>May require a firmware upgrade. <sup>7</sup>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>. <sup>8</sup>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. <sup>11</sup>Solutions deployed through the hardware integration pocket may require additional purchase. <sup>14</sup>HP 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. 512 MB total memory and an 800 MHz processor quickly handle complex print jobs
12. Hi-Speed USB 2.0 port

### HP LaserJet Enterprise 600 Printer M602x



## Series at a glance



| Model                                       | HP LaserJet Enterprise 600 Printer M602n                                 | HP LaserJet Enterprise 600 Printer M602x |
|---|--|--|
| <b>Part number</b>                          | CE991A   | CE993A                                   |
| <b>Print speeds</b>                         | Up to 52 ppm letter  | Up to 52 ppm letter                      |
| <b>Control panel</b>                        | 4-line color display, 10 key pad   | 4-line color display, 10 key pad         |
| <b>Hardware Integration Pocket</b>          | Yes  | Yes                                      |
| <b>100-sheet multipurpose tray 1</b>        | Yes  | Yes                                      |
| <b>500-sheet tray 2</b>                     | Yes  | Yes                                      |
| <b>500-sheet tray 3</b>                     | Optional   | Yes                                      |
| <b>500-sheet output bin</b>                 | Yes  | Yes                                      |
| <b>Automatic two-sided printing unit</b>    | Optional   | Yes                                      |
| <b>Toner cartridges supported</b>           | Regular (~ 10,000 pages) and high-capacity (~ 24,000 pages) <sup>1</sup> | Regular and high-capacity                |
| <b>HP High Performance Secure Hard Disk</b> | Not available  | Not available                            |

<sup>1</sup>Declared 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/learnaboutsupplies](http://hp.com/go/learnaboutsupplies)

## 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](http://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 you up to 3600 sheets. Manage print jobs from the color control panel, and print directly from a flash drive.

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### 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  |

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### 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                   |

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### Services

#### HP LaserJet Enterprise 600 Printer M602 series

|         |   |
|---------|---|
| HZ490E  | - HP 3-year Next Business Day + DMR LaserJet M602 Support               |
| HZ488E  | - HP 4-year Next Business Day + DMR LaserJet M602 Support               |
| HZ489E  | - HP 5-year Next Business Day + DMR LaserJet M602 Support               |
| HZ480E  | - HP 3-year 4 hour 9x5 LaserJet M602 HW Support                         |
| HZ493E  | - HP 4-year 4 hour 9x5 LaserJet M602 HW Support                         |
| HZ494E  | - HP 5-year 4 hour 9x5 LaserJet M602 HW Support                         |
| HZ499PE | - HP 1-year Post Warranty 4 hour 9x5 LaserJet M602 Support              |
| HZ501PE | - HP 1-year Post Warranty Next Business Day + DMR Laserjet M602 Support |

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# HP LaserJet Enterprise 600 Printer M602 series

| Technical Specifications                    | HP LaserJet Enterprise 600 Printer M602n(CE991A)   | HP LaserJet Enterprise 600 Printer M602x(CE993A)  |
|---|--|---|
| <b>AIO functions</b>                        | Print  |   |
| <b>Duplex print options</b>                 | Manual (driver support provided)   | Automatic (standard)  |
| <b>Print speed</b>                          | A4: Up to 50 ppm black <sup>1</sup>  |   |
| <b>First Page Out</b>                       | Black (ready): As fast as 8.5 sec. <sup>2</sup>  |   |
| <b>Print resolution</b>                     | Black (best): Up to 1200 x 1200 dpi  |   |
| <b>Print Technology</b>                     | Laser  |   |
| <b>Print Resolution Technologies</b>        | HP ProRes 1200, HP FastRes 1200, HP RET, 600 dpi, 300 dpi  |   |
| <b>Print Cartridges Number</b>              | 1 (black)  |   |
| <b>Standard Print Languages</b>             | 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)   |   |
| <b>Printer Smart Software Features</b>      | 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  |   |
| <b>Printer Management</b>                   | HP Web Jetadmin; HP SureSupply; HP Utility (Mac)   |   |
| <b>Standard Connectivity</b>                | 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 (1 in the face down bin, 100 in rear face up door) standard labels legal; 2 internal Host USB 2.0-like ports (1 in the face down bin, 100 in rear face up door) standard labels legal; 1 Hi-Speed USB 2.0 HIP (for 3rd party connection)   |   |
| <b>Network Capabilities</b>                 | 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)   |   |
| <b>Network Ready</b>                        | Standard (built-in Ethernet)   |   |
| <b>Wireless Capability</b>                  | Optional, enabled with purchase of a hardware accessory  |   |
| <b>Mobile Printing Capability</b>           | HP ePrint, Apple AirPrint™   |   |
| <b>Memory</b>                               | Standard: 512 MB; Maximum: 1 GB  |   |
| <b>Processor Speed</b>                      | 800 MHz  |   |
| <b>Duty Cycle</b>                           | Monthly, A4: Up to 225,000 pages <sup>3</sup> ; Recommended Monthly Page Volume: 3000 to 15,000 <sup>4</sup>   |   |
| <b>Paper Handling</b>                       | <p><b>Input Capacities:</b> 100-sheet multipurpose tray 1, 500-sheet input tray 2; Up to 600 sheets standard labels legal; <b>Output Capacities:</b> 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; <b>Envelope Feeder:</b> Yes, 75; <b>Standard Paper Trays:</b> 2; <b>Media Types Supported:</b> Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough, light); envelopes; labels; cardstock; transparencies; shelf edge labels; user-defined; <b>Media Weight Supported:</b> Multipurpose tray 1: 60 to 200 g/m<sup>2</sup>; Tray 2, optional 500-sheet input tray, optional Custom media cassette, optional 1500-sheet High-capacity input tray: 60 to 120 g/m<sup>2</sup>; Optional Envelope feeder: 75 to 105 g/m<sup>2</sup>; Optional Duplexer: 60 to 120 g/m<sup>2</sup>; <b>Media Sizes Supported:</b> 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; <b>Media Sizes Custom:</b> 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</p> | <p><b>Input Capacities:</b> 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; <b>Output Capacities:</b> 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; <b>Envelope Feeder:</b> Yes, 75; <b>Standard Paper Trays:</b> 3; <b>Media Types Supported:</b> Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough, light); envelopes; labels; cardstock; transparencies; shelf edge labels; user-defined; <b>Media Weight Supported:</b> Multipurpose tray 1: 60 to 200 g/m<sup>2</sup>; Tray 2, 3: 60 to 120 g/m<sup>2</sup>; optional 500-sheet input tray, optional Custom media cassette, optional 1500-sheet High-capacity input tray: 60 to 120 g/m<sup>2</sup>; Optional Envelope feeder: 75 to 105 g/m<sup>2</sup>; Duplexer: 60 to 120 g/m<sup>2</sup>; <b>Media Sizes Supported:</b> 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; <b>Media Sizes Custom:</b> Multipurpose tray 1: 76 x 127 to 216 x 356 mm; Tray 2, 3: 148 x 210 to 216 x 356 mm; Optional Custom media cassette: 102 x 148 to 170 x 282 mm</p> |
| <b>Product Dimensions</b>                   | <b>W x D x H:</b> 415 x 428 x 398 mm; <b>Maximum:</b> 415 x 768 x 398 mm   | <b>W x D x H:</b> 415 x 508 x 513 mm; <b>Maximum:</b> 415 x 768 x 513 mm  |
| <b>Product Weight</b>                       | 23.7 kg  | 32.8 kg   |
| <b>What's in the box</b>                    | 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) M602x: 500-sheet input tray; Automatic duplexer for two-sided printing   |   |
| <b>Warranty Features</b>                    | 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  |
| <b>Energy Efficiency Compliance</b>         | ENERGY STAR® qualified   |   |
| <b>Control Panel</b>                        | 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  |   |
| <b>Display Description</b>                  | 4-line LCD (color text and graphics)   |   |
| <b>Software Included</b>                    | Windows Installer, HP PCL 6 discrete driver; Mac Installer, PostScript driver  |   |
| <b>Fonts and Typefaces</b>                  | 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 <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>   |   |
| <b>Compatible Operating Systems</b>         | 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 <a href="http://hp.com/go/upd">hp.com/go/upd</a> , Documentation tab for latest support); Novell (see <a href="http://novell.com/iprint">novell.com/iprint</a> for latest support); Linux (see <a href="http://hplip.net">hplip.net</a> ); UNIX (see <a href="http://hp.com/go/unix">hp.com/go/unix</a> , <a href="http://hp.com/go/unixmodelscripts">hp.com/go/unixmodelscripts</a> , and <a href="http://hp.com/go/jetdirectunix_software">hp.com/go/jetdirectunix_software</a> ); SAP device types (see <a href="http://hp.com/go/sap/drivers">hp.com/go/sap/drivers</a> and <a href="http://hp.com/go/sap/print">hp.com/go/sap/print</a> )   |   |
| <b>Compatible Network Operating Systems</b> | 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 <a href="http://hp.com/go/upd">hp.com/go/upd</a> , Documentation tab for latest support); Novell (see <a href="http://novell.com/iprint">novell.com/iprint</a> for latest support); Linux (see <a href="http://hplip.net">hplip.net</a> ); UNIX (see <a href="http://hp.com/go/unix">hp.com/go/unix</a> , <a href="http://hp.com/go/unixmodelscripts">hp.com/go/unixmodelscripts</a> , and <a href="http://hp.com/go/jetdirectunix_software">hp.com/go/jetdirectunix_software</a> ); SAP device types (see <a href="http://hp.com/go/sap/drivers">hp.com/go/sap/drivers</a> and <a href="http://hp.com/go/sap/print">hp.com/go/sap/print</a> )   |   |
| <b>Minimum System Requirements</b>          | <b>PC:</b> 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 <a href="http://microsoft.com">microsoft.com</a> ; <b>MAC:</b> Mac OS X v10.5, 10.6, 10.7; 150 MB available hard disk space; operating system compatible hardware system requirements, see: <a href="http://www.apple.com">http://www.apple.com</a>  |   |
| <b>Power</b>                                | <b>Power Supply Type:</b> Internal (Built-in) power supply; <b>Power Requirements:</b> 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); <b>Power Consumption:</b> 820 watts (Printing), 21 watts (Ready), 5.5 watts (Sleep), 1.0 watt (Auto-Off), 0.3 watts (Manual-Off) <sup>5</sup>  |   |
| <b>Acoustics</b>                            | <b>Acoustic Power Emissions:</b> 7.0 B(A); <b>Acoustic Pressure Emissions:</b> 56 dB(A)  |   |
| <b>Operating Environment</b>                | <b>Operating Temperature Range:</b> 15 to 32°C; <b>Recommended Operating Temperature:</b> 15 to 32°C; <b>Storage Temperature Range:</b> -30 to 60°C; <b>Non-Operating Humidity Range:</b> 10 to 90% RH; <b>Operating Humidity Range:</b> 10 to 80% RH; <b>Recommended Humidity Operating Range:</b> 10 to 80% RH   |   |
| <b>Security Management</b>                  | 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   |   |

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