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 manageable features.

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

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.

Automatic 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 M603hn 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. The 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 M603hn Printer. 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. HP Access Control must be purchased separately. 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.
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

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**Series at a glance**

<table>
<thead>
<tr>
<th>Part number</th>
<th>M603n Printer</th>
<th>M603dn Printer</th>
<th>M603xh Printer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print speeds</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Control panel</td>
<td>4-line color display, 10 key pad</td>
<td>4-line color display, 10 key pad</td>
<td>4-line color display, 10 key pad</td>
</tr>
<tr>
<td>Hardware Integration Pocket</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>100-sheet multipurpose tray 1</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>500-sheet tray 2</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>500-sheet tray 3</td>
<td>Optional</td>
<td>Optional</td>
<td>✓</td>
</tr>
<tr>
<td>500-sheet output bin</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Automatic two-sided printing unit</td>
<td>Optional</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Toner cartridges supported</td>
<td>Regular (~ 10,000 pages) and high-capacity (~ 24,000 pages)†</td>
<td>Regular and high-capacity</td>
<td>Regular and high-capacity</td>
</tr>
<tr>
<td>HP High Performance Secure Hard Disk</td>
<td>Not available</td>
<td>Not available</td>
<td>✓</td>
</tr>
</tbody>
</table>

†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 [www.hp.com/go/learnaboutsupplies](http://www.hp.com/go/learnaboutsupplies).
**TOP FEATURES**

The HP LaserJet Enterprise 600 M603 Printer series is HP’s ultimate high-volume 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 62 ppm.1,2 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 retrieve documents, adding security. Use the front facing, walk-up USB port to print from flash drives.

Up to two 500-sheet paper trays and automatic two-sided printing means less paper lying around and fewer trips to reload. Plus, a 100-sheet multipurpose tray adds versatility. Increase capacity to up to 3,600 sheets with optional media accessories.

One-door access makes it easy to replace Original HP LaserJet all-in-one toner cartridges. The updated design delivers clean, quiet performance for distraction-free printing.

**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 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.4 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. 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**
Build a more secure printing environment. The HP High Performance Secure Hard Disk installed on the M603xh model protects information stored for printing.5

Enhance security on all networked devices. The IPv6 protocol and IPSec security let you expand your network while keeping data safe. Require a PIN for secure retrieval.

Take control of printing practices and enforce security policies, using HP Access Control.6

Command your printing environment and slash costs, with HP Web Jetadmin. Use the HP Universal Print Driver to easily update the entire managed printing fleet. And HP EcoSMART Fleet can help you make and manage environmental goals.7

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

Print where business takes you. HP ePrint8 offers solutions for printing within your secure company network9 or printing to public locations like airports and hotels.10

Enhance functionality with a range of HP and key partner solutions. Use the hardware integration pocket to house and integrate new solutions.11

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**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.

**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. Choose from:

- **Optimized Care** (optimum performance and stability): 4-hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service
- **Standard Care** (high level of 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

**Next Business Day Onsite Support:** Onsite support within four hours after a service call received within the coverage window

**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

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1 Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see www.hp.com/go/printerinks. Test speed varies depending on the system configuration, software application, driver, and document complexity. “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 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. The 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. HP Access Control is available with a separate purchase. HP EcoSMART Fleet is available by separate purchase only. Requires an Internet connection to the printer. Feature works with any Internet and/or wireless-capable device. Print times may vary. For a list of supported documents and image types, see www.hp.com/go/wja. Some HP LaserJet products will require a firmware upgrade. “HP ePrint Enterprise requires an optional wireless accessory card. Internet and wireless-capable BlackBerrys® smartphone OS 4.5 or newer; iPhone® OS 3.0 or newer, running iOS 4.2 or later; HP webOS devices running webOS 1.4.5 or 2.0; or Android® device running version 1.6 or newer, with separately purchased wireless Internet service. HP ePrint Enterprise software and HP ePrint services app. Solution works with PCL6, PostScript and HP PCL6 drivers (HP and non-HP). Blackberry requires BlackBerrys® Enterprise Server (BES) deployment. HP webOS app available October 2011. “Charge of HP ePrint at mobile print locations requires Internet and wireless-capable smartphones with separately purchased wireless Internet service, and the HP ePrint services app. Availability and cost of printing varies by mobile print location. Visit www.hp.com/go/epresubscribe to view the list of applicable smartphones and operating systems. HP webOS app available October 2011. “Solutions deployed through the hardware integration pocket may require additional purchase. “Declared yield value in accordance with ISO/IEC 19752 and continuous printing. Actual yields may vary considerably based on images printed and other factors. For details, see www.hp.com/go/litmot orthoacidsources. “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. <S12,397 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.

**Printer**
- HP LaserJet Enterprise 600 M603n
- HP LaserJet Enterprise 600 M603sh
- HP LaserJet Enterprise 600 M603xh

**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 Stacker
- HP LaserJet 500-sheet Stapler/Stacker
- HP LaserJet 1000 Staple Cartridge Pack
- HP 512 MB 144-pin x32 DDR2 DIMM
- HP LaserJet Printer 110V Maintenance Kit
- HP LaserJet Printer 220V Maintenance Kit

**HP Care Pack Services**
- HP 3-year Next Business Day + DMR LaserJet M603 HW Support
- HP 4-year Next Business Day + DMR LaserJet M603 HW Support
- HP 5-year Next Business Day + DMR LaserJet M603 HW Support
- HP 1-year Post Warranty Next Business Day + DMR LaserJet M603 Support
- HP 2-year Post Warranty Next Business Day LaserJet M603 Hardware Support
- HP Network Install Mono-mid LaserJet SVC

**Connectivity**
- Jeldirect 2700w USB Wireless Print Server (available early 2012)

**Software**
- HP Jetdirect E483A
- HP Jetdirect E485A
- HP Jetdirect E489A
- HP Jetdirect E500 Print Servers
- HP EIO Card Stock (HP and non-HP)
- HP LaserJet Print Cartridges

**HP Install Network Printer Wizard:** www.hp.com/go/nwswizard
**HP Install Network Printer Wizard:** www.hp.com/go/lptswizard

**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. <S12,397 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.**
**Environmental ranges**

<table>
<thead>
<tr>
<th>Temperature range</th>
<th>Operating: 15 to 32°C (59 to 89°F)</th>
<th>Recommended: 15 to 32°C (59 to 89°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humidity range</td>
<td>Operating: 10 to 80% RH</td>
<td>Recommended: 10 to 80% RH</td>
</tr>
<tr>
<td></td>
<td>Non-operating: 10 to 90% RH</td>
<td></td>
</tr>
</tbody>
</table>

**Acoustic**

- **Sound power emissions**: Active, Print: 71 B(A), Idle/Ready: 4.3 B(A)
- **Sound pressure ( bystander position)**: Active, Print: 57 dB(A), Idle/Ready: 30 dB(A)

**Power**

- **Power Supply Type**: Internal (Built-in)
- **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**: 820 watts (Printing), 21 watts (Ready), 5.6 watts (Sleep), 1.0 watt (Auto-Off), 0.3 watts (Manual-Off)

**Safety approvals and requirements**

- **IEC 60950-1 (International); EN 60950-1 +A1 (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**

**Electromagnetic emission standard**

- **CISPR 22: 2005 EN 55022: 2006 +A1 (EU); IEC 62301; UL/cUL Listed (US/Canada); GS License (Europe); EN 62301 (Class 1 Laser/LED Device); Low Voltage Directive 2006/95/EC with CE Marking (Europe); other EMC approvals as required by individual countries**

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1 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.

2 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.

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