LASERJET ENTERPRISE 600 M601 SERIES
M601n • M601dn

HP’s business pacesetter tackles high-volume printing with legendary reliability. Count on this HP LaserJet to help conserve resources, customize printing policies, and improve security.

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,6 with this Energy Star qualified printer
- Get centralized access to custom energy-saving options and printer settings with the HP EcoSMART Console.2
- Trim paper use by up to 50% with automatic two-sided printing.1
- Pre-installed Original HP toner cartridges reduce waste. Recycle them for free through HP Planet Partners.3

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.4
- 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.5
- Push updates to networked printers immediately and securely.

ECOHIGHLIGHTS

HP LaserJet Enterprise 600 Color M601 Series
ECO INFORMATION
- Save energy—HP Auto-On/Auto-Off Technology turns your printer On when you need it, 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

www.hp.com/ecosolutions
Please recycle your computing hardware and printing supplies. HP asset management and recycling services make responsible disposal easy.

1Automatic two-sided printing is only available on the HP LaserJet Enterprise 600 M601dn Printer. The Automatic Two-sided Printing Accessory may be purchased separately for the HP LaserJet Enterprise 600 M601n 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. ENERGY STAR® 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 <$2,999 as of March 2011 using data reported in energystar.gov and euenergystar.org as of July 2011. Data extended to one year. Actual results may vary.
1. Intuitive 4-line color display
2. Walkup USB port
3. Built-in automatic two-sided printing
4. Convenient front on/off switch
5. 500-sheet output bin
6. One-door access to install all in one toner cartridges
7. 100-sheet multipurpose tray 1 handles heavy custom media up to 53 lb bond
8. 500-sheet input tray 2 for a 600 sheet total input capacity
9. HP Jetdirect 10/100/1000Base-TX Ethernet embedded print server
10. 512 MB total memory and an 800 MHz processor quickly handle complex print jobs
11. Hi-Speed USB 2.0 port

Series at a glance

<table>
<thead>
<tr>
<th>Part number</th>
<th>M601n Printer</th>
<th>M601dn Printer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Print speeds</td>
<td>Up to 45 ppm letter</td>
<td>Up to 45 ppm letter</td>
</tr>
<tr>
<td>Control panel</td>
<td>4-line color display</td>
<td>4-line color display</td>
</tr>
<tr>
<td>Hardware Integration Pocket</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>100-sheet multipurpose tray 1</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>500-sheet tray 2</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>500-sheet tray 3</td>
<td>Optional</td>
<td>Optional</td>
</tr>
<tr>
<td>500-sheet output bin</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>Automatic two-sided printing unit</td>
<td>Optional</td>
<td>√</td>
</tr>
<tr>
<td>Toner cartridges supported</td>
<td>Regular (~ 10,000 pages)¹</td>
<td>Regular</td>
</tr>
<tr>
<td>HP High Performance Secure Hard Disk</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.
The HP LaserJet Enterprise 600 M601 Printer series is HP's ultimate high-use 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
Boast productivity with print speeds up to 45 ppm.1,2 Produce documents on a variety of media, including letterhead, envelopes, labels, cardstock, and transparencies. Oversee print jobs, check printer status, and monitor security settings directly from the printer, using the 4-line color control panel. Bypass the PC and print quickly—simply plug a flash drive directly in to the front-facing USB port.

Top Features

- Up to two 500-sheet paper trays and automatic two-sided printing means less paper lying around and fewer trips to reload.2 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.5 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.6

Secure printing with minimal intervention
With HP Access Control,6 you can apply custom rules to printing and 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. 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 connected printers when policies change, using the HP Imaging and Printing Security Center.

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 workflows and document management solutions.

Print where business takes you. HP ePrint offers solutions for printing within your secure company network5 or printing to public locations like airports and hotels.6

Update multiple printers quickly, and ensure a direct, secure path from one printer to the rest of the fleet, with 10/100 Ethernet networking and Hi-Speed USB 2.0.

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

4 hr 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/services

Printer
HP LaserJet Enterprise 600 M601n CE998A
HP LaserJet Enterprise 600 M601dn CE999A
HP LaserJet Print Cartridges
HP 90A Black LaserJet Toner Cartridge (~ 10,000 pages) CE390A

Accessories
HP LaserJet 500-sheet Input Tray Feeder CE998A
HP LaserJet 1500-sheet High-Capacity Input Tray CE398A
HP LaserJet Custom Media Cassette CB527A
HP LaserJet Automatic Duplexer for Two-Sided Printing Accessory CF062A
HP LaserJet Printer Stand CB526A
HP LaserJet 500-sheet 5-bin Mailbox CE999A
HP LaserJet 75-sheet Envelope Feeder CE398A
HP LaserJet 500-sheet Stacker CE404A
HP LaserJet 500-sheet Stapler/Stacker CE405A
HP LaserJet 1000 Staple Cartridge Pack Q3216A
HP 512 MB 144-pin x32 DDR2 DIMM CE483A
HP LaserJet Printer 110V Maintenance Kit CF064A
HP LaserJet Printer 220V Maintenance Kit CF065A

HP Care Pack Services
HP 3-year Next Business Day + DMR LaserJet M601 HW Support Z6H466E
HP 4-year Next Business Day + DMR LaserJet M601 HW Support Z6H464E
HP 1-year Post Warranty Next Business Day + DMR LaserJet M601 Support Z6H477E
HP 2-year Post Warranty Next Business Day LaserJet M601 Hardware Support HY581E
HP Network Install Mono-mid LaserJet SVC UC742E

Connectivity
HP Jetdirect 2700w USB Wireless Print Server (available early 2012) J8026A

Paper
www.hp.com/go/paper

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

Note:
1 Measured using ISO/IEC 24734, excludes first set of test documents. For more information, visit www.hp.com/go/printerclaims. Exact 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. 5HP Access Control must be purchased separately. 6HP Network Install Mono-mid LaserJet SVC.
### HP LASERJET ENTERPRISE 600 M601 SERIES

#### Technical Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>HP LaserJet Enterprise 600 M601n (CE989A)</th>
<th>HP LaserJet Enterprise 600 M601dn (CE9890A)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Print Speed</strong></td>
<td>Black: Up to 45 ppm letter (up to 32 ppm A4)</td>
<td>Black (A4, Ready): As fast as 8.5 sec</td>
</tr>
<tr>
<td><strong>First Page Out</strong></td>
<td>Black (A4, Ready): As fast as 8.5 sec</td>
<td></td>
</tr>
<tr>
<td><strong>HP ePrint Capability</strong></td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td><strong>Printer Management</strong></td>
<td>HP Web Jetadmin; HP SureSupply; HP Utility (Mac)</td>
<td></td>
</tr>
<tr>
<td><strong>Print Resolution</strong></td>
<td>Black (best): Up to 1200 x 1200 dpi; Black (normal): HP FastRes 1200 (1200 dpi effective quality), 600 dpi with HP Resolution Enhancement technology</td>
<td></td>
</tr>
<tr>
<td><strong>Print Technology</strong></td>
<td>Laser</td>
<td></td>
</tr>
<tr>
<td><strong>Control Panel</strong></td>
<td>2.29 x 5.33 cm 4-color LCD display; 3 LED lights (Attention, Data, Ready); buttons (Information, Stop/Cancel, Return, Home, Folder, Left Arrow); No numeric keys</td>
<td></td>
</tr>
<tr>
<td><strong>Processor</strong></td>
<td>Type: ARM Cortex-A8 superscalar processor; Speed: 800 MHz</td>
<td></td>
</tr>
<tr>
<td><strong>Memory</strong></td>
<td>Standard: 512 MB; Maximum: 1 GB</td>
<td></td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>4-line LCD (color graphics)</td>
<td></td>
</tr>
<tr>
<td><strong>Duplex Print Options</strong></td>
<td>Paper (bond, color, letterhead, plain, preprinted, preprinted, recycled, rough, light), envelopes, labels, cardstock, transparencies, shell edge labels, user-defined</td>
<td>Automatic (standard)</td>
</tr>
<tr>
<td><strong>Media Types</strong></td>
<td>Media Types: Multipurpose tray 1: letter, legal, executive, statement, 8.5 x 13 in, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelope (commercial No. 9, No. 10, Monarch), US postcard; Tray 2, optional 500-sheet input tray: letter, legal, executive, 8.5 x 13 in; optional 1500-sheet High-capacity input tray: letter, legal</td>
<td></td>
</tr>
<tr>
<td><strong>Paper</strong></td>
<td>Media Weight: Multipurpose tray 1: 16 to 53 lb; Tray 2: 16 to 32 lb; Optional 500-sheet input tray: custom media cassette, 15000 sheet High-capacity input tray: 16 to 32 lb; Optional Envelope Feeder: 20 to 28 lb; Optional Duplexer: 16 to 32 lb</td>
<td></td>
</tr>
<tr>
<td><strong>Output</strong></td>
<td>Paper (bond, color, letterhead, plain, preprinted, recycled, rough, light), envelopes, labels, cardstock, transparencies, shell edge labels, user-defined</td>
<td></td>
</tr>
<tr>
<td><strong>Duplex Print Options</strong></td>
<td>Media Types: Multipurpose tray 1: letter, legal, executive, statement, 8.5 x 13 in, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelope (commercial No. 9, No. 10, Monarch), US postcard; Tray 2, optional 500-sheet input tray: letter, legal, executive, 8.5 x 13 in; optional 1500-sheet High-capacity input tray: letter, legal</td>
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<td></td>
</tr>
<tr>
<td><strong>Network Capabilities</strong></td>
<td>Network Protocols: IPv4/IPv6; Apple Bonjour (Multicast DNS, MDNS); SNMPv1/V2c/V2; HTTP; HTTPS; FTP; TFTP; Port 9990, UPD, WS Discovery, IPP, Secure-IPP, Prcp/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6, IPv4: Auto-IP, SIP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: NetWare NDS, Bindery, NDPs, ePrint</td>
<td></td>
</tr>
<tr>
<td><strong>Security</strong></td>
<td>Security: SNMIV3, SSL/TLS, 802.1X authentication (EAP-PEAP, EAP-TLS), EAP over TLS, Prcp/Firewall with Certificate, Pre-Shared Key Authentication, Kerberos</td>
<td></td>
</tr>
<tr>
<td><strong>Electrical Requirements</strong></td>
<td>Power: Power Supply Type: 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) Power Consumption: 790 watts (Printing), 21 watts (Ready), 5.5 watts (Sleep), 1.0 watt (Auto-Off), 0.3 watts (Manual-Off) Typical Electricity Consumption (TEC): 3.402 kWh/Watt Safety approvals and requirements: 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 Electromagnetic emission standard: CISPR 22: 2005 EN 55022: 2006 +A1 Class A, EN 61000-3-2: 2006, 60745-2-10: 2010, 60745: 2010, FCC Title 47 CFR, Part 15 Class B (USA), ICES-003, Issue 4, (Canada), G9925-2008, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries</td>
<td></td>
</tr>
<tr>
<td><strong>Environmental ranges</strong></td>
<td>Environmental range: Operating: 15 to 32°C (59 to 89.6°F); Recommended: 15 to 32°C (59 to 89.6°F) Storage: -30 to 60°C (22 to 140°F) Humidity range: Operating: 10 to 90% RH; Recommended: 10 to 80% RH; Non-operating: 10 to 90% RH</td>
<td></td>
</tr>
<tr>
<td><strong>System Requirements, Windows</strong></td>
<td>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 <a href="http://www.microsoft.com">http://www.microsoft.com</a> Mac: Mac OS X v10.5, 10.6; 200 MB available hard disk space; operating system compatible hardware system requirements, see: <a href="http://www.apple.com">http://www.apple.com</a></td>
<td></td>
</tr>
<tr>
<td><strong>What's in the Box</strong></td>
<td>What's in the Box: Printer; Right-angled power cord; Software and documentation on CD-ROM; Getting Started Guide; Support flyer; HP ePrint flyer; Warranty Guide (where applicable)</td>
<td></td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>Warranty: One-year, next business day, on-site limited warranty</td>
<td></td>
</tr>
</tbody>
</table>

1. Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printercalcs. 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 and declared in accordance with ISO 9296; values are subject to change. For current information, see http://www.hp.com/support. Configuration tested: HP LaserJet Enterprise 600 M602dn printing duplex mono on A4 paper. 2. Power requirements are based on the country/region where the printer is sold. Do not connect 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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