Datasheet

HP LaserJet Pro M402dne

Printing performance and robust security built for how you work. This capable printer finishes jobs faster and delivers comprehensive security to guard against threats. Original HP Toner cartridges with JetIntelligence give you more pages.

Fast printing. Strong protection.
- Grab pages and go—without waiting around. This printer wakes up and prints faster than the competition.
- Breeze through multipage documents with two-sided printing that’s faster than the competition.
- Help keep printing safe from boot up to shutdown with security features that guard against complex threats.

More. Pages, Performance, and Protection.
- Get the most prints for your money—with Original HP High Yield Black Toner cartridges with JetIntelligence.
- Count on consistent results at high speeds with precision black toner.
- Help ensure you’re getting the authentic HP quality you paid for with innovative anti-fraud technology.
- Print right away with preinstalled toner cartridges. Replace them with optional high-yield cartridges.

Help save energy and easily manage tasks
- Help save energy with HP Auto-On/Auto-Off Technology.
- Print using less energy than competitors—enhanced by Original HP Toner cartridges with JetIntelligence.
- Help ensure you’re getting the authentic HP quality you paid for with innovative anti-fraud technology.
- Make the most of your office space, with a printer that conveniently fits right into your work style.
- Easily manage devices and settings using HP Web Jetadmin with a suite of essential management features.

Stay connected with easy mobile printing options
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.
- Easily set up, print, and share with built-in Ethernet networking.

Print speed:
- Letter: Up to 40 ppm; First Page Out: As fast as 5.6 sec; As fast as 8.1 sec

Print Resolution:
- Black: Up to 4800 x 600 enhanced dpi, HP FastRes 1200

Print Technology Resolution:
- HP FastRes 1200, HP ProRes 1200, 600 dpi

Standard Connectivity:
- 1 Hi-Speed USB 2.0; 1 Host USB; 1 Gigabit Ethernet 10/100/1000T network

Standard Memory:
- Standard: 256MB DRAM

Mobile Printing Capability:
- HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0; Mobile Apps

Paper Handling:
- 100-sheet multipurpose Tray 1, 250-sheet input Tray 2; 150-sheet output bin

Display:
- 2-line backlit LCD graphic display

1 Based on HP internal testing of top three leading competitors’ first page out from Sleep mode and duplex print speed completed 8/2015. Subject to device settings. Actual results may vary. For details see http://www.hp.com/go/LJclaims. Automatic two-sided printing not available for the HP LaserJet Pro M402dn.
2 Based on cartridge yields for HP 80X compared with HP 26X Original HP LaserJet Toner Cartridges. For more information, see http://www.hp.com/go/learnaboutsupplies
3 HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; May require a firmware upgrade.
4 Based on HP testing using the ENERGY STAR® program’s Typical Electricity Consumption (TEC) method or as reported in energystar.gov of top three leading competitors as of 8/2015. Actual results may vary. For details see http://www.hp.com/go/LJclaims
5 HP Web Jetadmin is free and available for download at http://www.hp.com/go/webjetadmin
6 Wireless operations are compatible with 2.4-GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at http://www.hp.com/go/mobileprinting
### HP LaserJet Pro M402dn Specifications Table

<table>
<thead>
<tr>
<th>Performance</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power</strong></td>
<td><strong>Rated Input: 100-127 V AC (47-63 Hz), 220-240 V AC (50/60 Hz)</strong></td>
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<tr>
<td><strong>Rated Output: 120 V AC (50/60 Hz)</strong></td>
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<tr>
<td><strong>Rated Output: 230 V AC (50/60 Hz)</strong></td>
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<tr>
<td><strong>Energy Efficiency Compliance</strong></td>
<td><strong>ENERGY STAR compliant.</strong></td>
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<tr>
<td><strong>Paper Handling</strong></td>
<td><strong>Tray 1: 650-sheet paper tray; Tray 2: 250-sheet paper tray; Optional 550-sheet tray</strong></td>
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<tr>
<td><strong>Media Sizes Supported</strong></td>
<td><strong>Tray 1: Letter, Legal, Executive, Envelope No. 10, Envelope Monarch, Custom sizes 4.0 x 6.0 in, 5.0 x 8.0 in, 8.0 x 10.0 in; Tray 2: Letter, Legal, Executive, Custom sizes 5.0 x 8.0 in, 8.0 x 10.0 in</strong></td>
</tr>
<tr>
<td><strong>Network Capabilities</strong></td>
<td><strong>Ethernet (10/100 Base-TX), USB 2.0, Gigabit Ethernet, IPv4, IPv6, Internet Protocol Version 6 (IPv6)</strong></td>
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<tr>
<td><strong>Network Ready</strong></td>
<td><strong>Standard</strong></td>
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<tr>
<td><strong>Network Interface Card (NIC) Type</strong></td>
<td><strong>Ethernet</strong></td>
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<tr>
<td><strong>Operating Environment</strong></td>
<td><strong>Operating Environment: 14 °C to 32 °C (57 °F to 89 °F); Humidity: 20% to 80% RH (40% RH during print)</strong></td>
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<tr>
<td><strong>Thermal Conditions</strong></td>
<td><strong>Operating: 0 °C to 43 °C (32 °F to 110 °F); Storage: -40 °C to 60 °C (-40 °F to 140 °F)</strong></td>
</tr>
</tbody>
</table>

### Network Security Features
- **Authentication:** Kerberos (v5), PAP, CHAP, EAP, PEAP, MS-CHAP, MS-CHAPv2, TTLS, TKIP, AES,
- **Encryption:** AES 128/256 bit, TKIP 128/104 bit
- **MAC Address Filtering**
- **Authentication:** 802.1x
- **SNMPv3**
- **Secure Boot**
- **Locks:** Paper trays, control panel, optional tray
- **WPS (Wi-Fi Protected Setup)**
- **IPsec**
- **NAT traversal**
- **SSL/TLS**
- **IPv6**
- **DHCPv6**
- **DHCPv4**
- **DNS**
- **NTP**
- **Bonjour**
- **XML-RPC**

### Connectivity Features
- **USB 2.0 Host Port**
- **USB 2.0 Device Port**
- **Ethernet Port**
- **Network Port**
- **Wired Network Connectivity**
- **Wireless Network Connectivity**
- **Wi-Fi Direct**
- **Bluetooth Low Energy**
- **Wi-Fi Audio**

### Security Management
- **Web-based Management Interface**
- **SNMPv3**
- **SSL/TLS**
- **NAT traversal**
- **DHCPv6**
- **DHCPv4**
- **DNS**
- **NTP**
- **Bonjour**
- **XML-RPC**

### Media Types Supported
- **Plain Paper:** 16 to 47 lb
- **Glossy Paper:** 16 to 47 lb
- **Transparencies:** 16 to 47 lb
- **Index Cards:** 16 to 47 lb
- **Labels:** 16 to 47 lb
- **Envelopes:** 16 to 47 lb
- **Card Stock:** 16 to 47 lb

### Media Sizes Custom
- **Tray 1: 6.9 x 8.5 x 14 in; Tray 2: 8.5 x 14 in**

### Recommended Monthly Volume
- **75 to 450 ppm**

### Monthly Duty Cycle
- **Duty cycle is defined as the maximum number of pages per month of image output. This value provides a comparison of the product's print capacity to other HP LaserJet or HP Color Laser Jet devices, and enables an appropriate deployment of print drivers and MPDs to satisfy the demands of connected individuals or groups.**
- **HP recommends that the number of printed pages per month be within the stated range.**

### Acoustics
- **Operating Environment:**
  - **Temperature: 10 °C to 30 °C (50 °F to 86 °F)**
  - **Humidity: 10% to 80% RH (non-condensing)**
- **Acoustic Noise Levels:**
  - **Operating:** 54 dB(A) (A-weighted)
  - **Sleep:** 20 dB(A) (A-weighted)

### Minimum System Requirements
- **Power:**
  - **System Requirements:**
    - **Processor Speed:** 1 GHz 64-bit (x64) processor.
    - **Memory:** 2 GB RAM (32-bit), 4 GB RAM (64-bit).
    - **Hard Drive:** 500 GB hard disk space.
    - **Network:** 10/100/1000Base-T Ethernet.
    - **Operating System:** Windows 7 all 32-bit and 64-bit editions (excluding RTOS for Tablets).

### Service and Support Options
- **HP LaserJet M605n Service (Hardware Only) (Non-Weighted)**
- **HP LaserJet M605n Service (Print/Scan/ Copy/Network) (Non-Weighted)**
- **HP LaserJet M605n Service (Print/Scan/Copy/Network) (Weighted)**
- **HP LaserJet M605n Service (Print/Scan/Copy/Network) (Complete)**

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**Note:** All specifications are subject to change without notice. For more information, please visit [hp.com](http://hp.com). The specifications are for products in the **United States** only. Please check the local HP website for country-specific specifications. For more information, please visit [hp.com](http://hp.com).