

# HP LaserJet Pro 400 Printer M401dn

## New



### Ordering Information

**Commercial model number:**  
CF278A (BGJ/201)

**Canada model number:**  
CF278A

### Sidebar

#### In the box:

Print cartridge<sup>6</sup>  
Installation guide  
Getting started guide  
Support flyer  
Warranty guide  
Printer documentation and software on CD-ROM  
Power cord

#### Software:

**Windows-compatible:**  
HP Installer/Uninstaller  
HP PCL 6 print driver  
Status Alerts  
HP Update  
DXP

#### Mac-compatible:

HP Installer/Uninstaller  
HP Postscript driver  
HP Setup Assistant  
HP Utility  
New category attribute  
HP Firmware Updater

#### Standard warranty:

1 year, Return to HP  
Authorized Service Center

### Replaces

[HP LaserJet P2035n Printer](#) CE462A [Compare](#)

[HP LaserJet P2055d Printer](#) CE457A [Compare](#)

[HP LaserJet P2055dn Printer](#) CE459A [Compare](#)

### HP Care Pack Options

#### Recommended Care Pack Services

Installation with Network Setup Service

**H3110E**

## Save time with fast-paced productivity and mobile printing options.

Drive productivity in—or out of—the office. Print from virtually anywhere, using HP ePrint.<sup>1</sup> Save paper with automatic two-sided printing. Share resources with Ethernet networking. Fast print speeds and paper tray capacity help you do more.<sup>2</sup>



Web-connected convenience—get access to business apps for easy printing from the color touchscreen.<sup>3</sup> Printer setup is simple with HP Smart Install.<sup>4</sup> Print from the easy-access USB port, and control your environment with management tools.

Print professional-quality documents for a great value—time and again. Produce crisp text and sharp images, and get up to a 3,000-page recommended monthly page volume. Save money by saving energy, and save time with easy-to-install toner cartridges.

Reduce your environmental impact. Save energy with HP Auto-On/Auto-Off Technology,<sup>5</sup> and save paper with automatic two-sided printing. Trust HP for free, convenient recycling, and conserve resources with reduced packaging.



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## Compatible Operating Systems

### Standard Desktop

<b>Windows XP</b>	32-bit (SP3 or higher)
<b>Windows Server 2003</b>	32-bit (SP3 or higher)
<b>Windows Server 2008</b>	32/64-bit
<b>Windows Vista®</b>	32/64-bit
<b>Windows® 7</b>	32/64-bit
<b>Mac OS</b>	Mac OS X v 10.5, 10.6, 10.7
<b>Other</b>	Linpus Linux: 9.4, 9.5; Red Hat Enterprise Linux: 5.0, 6.0; OpenSuSE: 11.3, 11.4; Fedora: 14, 15; Ubuntu: 10.04, 10.10, 11.04; Debian: 5.0, 6.0 and HPUX11i

## Additional Information

### Sales

[www.hp.com](http://www.hp.com)  
[Data Sheet CF278A](#)

### Technical Support

[www.hp.com/support](http://www.hp.com/support)

### Third-party solutions

[www.hpgsc.com](http://www.hpgsc.com)

### Reseller

<http://hp.com/partners/us>

### Services

<http://www.hp.com/go/services>

### Supplies and accessories

[www.hp.com](http://www.hp.com)

## Brand Specifications

### PRINTER

**Print Speed Black, Letter:**

Next Business Day Exchange: 3 years **U5Z48E**

### Optional Care Pack Services

Installation with Network Setup Service **H3110E**

Next Business Day Onsite: 3 years **U5Z49E**

Next Business Day Exchange: 3 years **U5Z48E**

Post Warranty Service, Remote User Assistance Support: 1 year **HC126PE**

Post Warranty Service, Next Business Day Onsite: 1 year **U5Z53PE**

Post Warranty Service, Next Business Day Exchange: 1 year **U5Z52PE**

<b>ISO/Best Quality</b>	Up to 35 ppm <sup>7</sup>
<b>First Page Out</b>	As fast as 8.0 sec from Ready mode
<b>Processor</b>	800 MHz
<b>Paper Trays, Std</b>	2
<b>Paper Trays, Max</b>	3
<b>Input Capacity, Std</b>	300 sheets
<b>Input Capacity, Max</b>	800 sheets
<b>Output Capacity, Std</b>	150 sheets
<b>Output Capacity, Max</b>	150 sheets
<b>Envelope Input, Std</b>	10
<b>Envelope Feeder</b>	No
<b>Two-Sided Printing</b>	Automatic (standard)
<b>Typefaces</b>	84 scalable TrueType fonts
<b>Prints Color</b>	No
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi
<b>Print Resolution Technology</b>	HP FastRes 1200, HP ProRes 1200, 600 dpi
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, direct PDF (v 1.7) printing
<b>Printer Management</b>	Windows: HP Device Toolbox (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility
<b>Display Type</b>	3.5-inch (8.89 cm) touchscreen control panel, CGD (Color Graphic Display)

### GENERAL

<b>Duty Cycle, Monthly</b>	Up to 50,000 pages <sup>8</sup>
<b>Recommended Monthly Volume</b>	750 to 3,000 pages <sup>9</sup>
<b>Media Types</b>	Paper (plain, Green mode, light, heavy, bond, color, letterhead, preprinted, prepunched, recycled, rough), envelopes, labels, transparencies, cardstock
<b>Media Sizes, Std</b>	Letter, legal, executive, 8.5 x 13 in
<b>Media Sizes, Std, Metric</b>	A4; A5; A6; B5 (JIS)
<b>Media Sizes, Custom</b>	Multipurpose tray: 3 x 5 in to 8.5 x 14 in; tray 2 and optional 500-sheet-tray 3: 4.1 x 5.8 in to 8.5 x 14 in
<b>Media Sizes, Custom, Metric</b>	Multipurpose tray: 76 x 127 to 216 x 356 mm; tray 2 and optional 500-sheet tray 3: 105 x 148 to 216 x 356 mm
<b>Media Weights</b>	Tray 1: 16 to 43 lb (straight through paper path for special media); tray 2, optional 500-sheet tray 3: 16 to 32 lb
<b>Media Weights, Metric</b>	Tray 1: 60 to 163 g/m <sup>2</sup> (straight through paper path for special media); tray 2, optional 500-sheet tray 3: 60 to 120 g/m <sup>2</sup>
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, host USB, Ethernet 10/100/1000 Base-TX network, walk-up USB
<b>Connectivity, Opt</b>	None
<b>Mobile Printing Capability</b>	HP ePrint, Apple AirPrint™, Business Applications
<b>Memory, Std</b>	256 MB
<b>Memory, Max</b>	256 MB
<b>Hard Disk Drive</b>	None
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	14.35 x 24.94 x 15.10 in (maximum), 14.35 x 14.49 x 10.67 in (minimum)
<b>Weight</b>	24.2 lb
<b>Dimensions, Metric</b>	364.6 x 633.4 x 383.6 mm (maximum), 364.6 x 368 x 271 mm (minimum)
<b>Weight, Metric</b>	11 kg
<b>Shipping Dimensions</b>	16.9 x 13 x 18.9 in
<b>Shipping Weight</b>	31.3 lb
<b>Shipping Dimensions, Metric</b>	430 x 330 x 480 mm
<b>Shipping Weight, Metric</b>	14.2 kg

<b>Pallet Dimensions</b>	47.24 x 39.37 x 100.4 in
<b>Pallet Dimensions, Metric</b>	1200 x 1000 x 2550 mm
<b>Pallet Weight</b>	1299.5 lb
<b>Pallet Weight, Metric</b>	590.7 kg
<b>Quantity Per Pallet</b>	40

## Accessories

### Paper-handling accessories

HP LaserJet 500-sheet Feeder/Tray (CF284A)

## Compatible Supplies

### HP LaserJet Cartridges and Kits

HP 80A Black LaserJet Toner Cartridge ([CF280A](#))

HP 80X Black LaserJet Toner Cartridge ([CF280X](#))

## Compatible Paper Products

### Top Recommended Papers

#### HP LaserJet Paper

8.5 x 11 in	24 lb	500 sheets	<a href="#">HPJ1124</a>
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#### HP Professional Papers

##### HP Premium Glossy Presentation Paper

8.5 x 11 in	32 lb	250 sheets	<a href="#">CG988A</a>
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##### HP Laser Glossy Tri-fold Brochure Paper

8.5 x 11 in	40 lb	150 sheets	<a href="#">Q6612A</a>
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##### HP Laser Glossy Brochure Paper

8.5 x 11 in	52 lb	100 sheets	<a href="#">Q6608A</a>
8.5 x 11 in	40 lb	150 sheets	<a href="#">Q6611A</a>

#### HP Everyday Papers

##### HP Premium Choice Laser Paper

8.5 x 11 in	32 lb	500 sheets	<a href="#">HPU1132</a>
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##### HP LaserJet Paper

8.5 x 11 in	24 lb	500 sheets	<a href="#">HPJ1124</a>
8.5 x 11 in	24 lb	2,500 sheets (5 reams)	<a href="#">HPJ115R</a>

##### HP All-in-One Printing Paper

8.5 x 11 in	22 lb	500 sheets	<a href="#">HPT1122</a>
8.5 x 11 in	22 lb	2,500 sheets	<a href="#">HPT115</a>

##### HP Multipurpose Paper

8.5 x 11 in	20 lb	500 sheets	<a href="#">HPM1120R</a>
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	<a href="#">HPM1120C</a>
8.5 x 11 in	20 lb	2,500 sheets (5 reams)	<a href="#">HPM115RC</a>
8.5 x 11 in, 3-hole punch	20 lb	500 sheets	<a href="#">HPM113H</a>
8.5 x 14 in	20 lb	500 sheets	<a href="#">HPM1420</a>

##### HP Office Paper

8.5 x 11 in	20 lb	2,500 sheets (5 reams)	<a href="#">HPC115RC</a>
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	<a href="#">HPC8511C</a>
8.5 x 11 in, 3-hole punch	20 lb	500 sheets	<a href="#">HPC3HP</a>
8.5 x 14 in	20 lb	500 sheets	<a href="#">HPC8514</a>
8.5 x 11 in	20 lb	500 sheets	<a href="#">HPC8511R</a>

##### HP Office Quickpack

8.5 x 11 in	20 lb	2,500 sheets	<a href="#">HP2500S</a>
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##### HP Recycled Paper

8.5 x 11 in	20 lb	500 sheets	<a href="#">HPE1120R</a>
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	<a href="#">HPE1120C</a>

**HP Business Copy Paper**

8.5 x 11 in	20 lb	500 sheets	<a href="#">HPBC11</a>
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**HP Everyday Copy and Print Paper**

8.5 x 11 in	20 lb	500 sheets	<a href="#">HPA510</a>
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- 1 . Requires an Internet connection to the printer. Feature works with any connected Internet- and email-capable device. Requires HP Web Services Account Registration. Print times may vary. For a list of supported documents, and image types, see <http://www.hp.com/go/eprintcenter>. And for additional solutions, see <http://www.hp.com/go/mobile-printing-solutions>.
- 2 . Instant-on Technology uses cutting-edge fuser technology to produce the first page faster when a printer is coming out of Powersave mode so your print job is done sooner. An InfoTrends study shows the typical office print job is three to five pages long: <http://www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf>. Time to completion of a typical office print job tested on HP and select competing products. Actual results may vary.
- 3 . Requires a wireless access point and an Internet connection to the printer. Services may require registration. Availability varies by country, language and agreements, and requires a firmware upgrade. For details, <http://www.hp.com/go/eprintcenter>.
- 4 . HP Smart Install works with Windows® only.
- 5 . HP Auto-On/Auto-Off capabilities subject to printer and settings.
- 6 . Average cartridge yields 2,700 standard pages. Declared yield based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.
- 7 . 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.
- 8 . 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.
- 9 . 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.