



# HP LaserJet Pro 400 Printer M401 series

Feature-packed and easy to use, this fast and reliable HP LaserJet helps you meet all your professional printing needs – with touchscreen access to business apps and the ability to print from mobile devices – while reducing environmental impact.



### Stay productive and boost business with wireless networking and impressive mobility.

- Set up and share anywhere in the office with wireless connectivity<sup>2,3</sup>. Configure networking fast<sup>1,6</sup>.
- Print from virtually anywhere with HP ePrint<sup>3,7</sup>. Print wirelessly from your iPad®, iPhone®, and iPod touch® with AirPrint™<sup>8</sup>.
- Send files from a mobile device directly to your printer using HP ePrint Wireless Direct printing<sup>1,9</sup>.
- Save paper with automatic two-sided printing<sup>10</sup>. Get fast print speeds up to 33 ppm A4 and a first page out in less than 8 seconds<sup>11</sup>.

### Enjoy professional-quality output for a great value.

- Produce professional-quality business documents with bold, crisp text and sharp images.
- Get peace of mind with trusted HP LaserJet reliability and consistent print quality from the first to the last page.
- Save time with easy-to-install Original HP cartridges, and save money with optional high-capacity cartridges designed for frequent printing<sup>13</sup>.
- Do more with a 300-sheet paper capacity<sup>1</sup>, (800-sheets total with optional 500-sheet tray).



### Experience web-connected ease of use.

- Use business apps and the 8.89 cm (3.5-inch) colour touchscreen to access and print from the web<sup>4,5</sup>, e.g. with Google Docs ©2012 Google.
- Install your printer fast – there's no CD required with HP Smart Install<sup>12</sup>.
- Manage workflow with intuitive features right on the printer. A convenient USB port enables printing directly from a flash drive<sup>4</sup>.
- Easily control your print environment and save IT time and costs – HP Web Jetadmin helps you monitor equipment and increase uptime.

### Reduce your environmental impact.

- Save energy with HP Auto-On/Auto-Off Technology which turns your printer on when you need it and off when you don't<sup>14</sup>.
- Reduce paper use by up to 50% with automatic two-sided printing.
- Easily recycle Original HP LaserJet toner cartridges through HP Planet Partners<sup>15</sup>.
- Reduce packaging waste: Original HP toner cartridge HP 80A ships in the printer.



<sup>1</sup> Available on M401dw model only. <sup>2</sup> Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections. <sup>3</sup> Available on M401n, M401dn, and M401dw models only. <sup>4</sup> Available on M401dn and M401dw models only. <sup>5</sup> 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, [www.hp.com/go/eprintcenter](http://www.hp.com/go/eprintcenter). <sup>6</sup> HP Auto Wireless Connect may not be available for all system configurations. Wireless performance is dependent upon physical environment and distance from access point. For information on compatibility, visit [www.hp.com/go/autowirelessconnect](http://www.hp.com/go/autowirelessconnect). <sup>7</sup> 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 [www.hp.com/go/eprintcenter](http://www.hp.com/go/eprintcenter). And for additional solutions, see [www.hp.com/go/mobile-printing-solutions](http://www.hp.com/go/mobile-printing-solutions). <sup>8</sup> Supports iOS 4.2 devices (iPad, iPhone 4, iPhone 3GS, and 3rd and 4th generation iPod touch) that support multitasking. iOS 4.2 devices require an 802.11 wireless network connection. AirPrint-capable printer can be connected wireless or via Ethernet. AirPrint and the AirPrint Logo are trademarks of Apple Inc. iPad, iPhone, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. <sup>9</sup> Not available on all mobile devices. Must be wireless-enabled and may require driver or apps, available for download at [www.hp.com/go/eprintcenter](http://www.hp.com/go/eprintcenter). Printer must be HP ePrint-enabled. <sup>10</sup> Available on M401d, M401dn, and M401dw models only. <sup>11</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [www.hp.com/go/printerclaims](http://www.hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>12</sup> Smart Install works with Windows® only – for USB and network-connections. <sup>13</sup> HP 80X LaserJet Black Toner Cartridge not included; must be purchased separately. <sup>14</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings. <sup>15</sup> Programme availability varies. HP cartridge return and recycling is currently available in more than 50 countries and territories around the world through the HP Planet Partners programme. For more information, or to request return envelopes and bulk collection boxes, visit [www.hp.com/recycle](http://www.hp.com/recycle)

## Technical specifications

<b>Print technology</b>	Laser		
<b>Print speed</b>	A4 black: Up to 33 ppm First page out (black, A4): As fast as 8 sec Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <a href="http://www.hp.com/go/printerclaims">http://www.hp.com/go/printerclaims</a> . Exact speed varies depending on the system configuration, software application, driver, and document complexity.		
<b>Processor</b>	800 MHz		
<b>Memory</b>	<b>M401a:</b> 128 MB; <b>M401d:</b> 128 MB; <b>M401dn:</b> 256 MB; <b>M401dw:</b> 256 MB;		
<b>Memory upgrade</b>	Not expandable		
<b>Print resolution</b>	Up to 1200 x 1200 dpi		
<b>Print quality</b>	HP FastRes 1200, HP ProRes 1200, 600 dpi		
<b>Printer languages</b>	HP PCL 5e, HP PCL 6, HP Postscript Level 3 emulation, direct PDF (v 1.7) printing		
<b>Typefaces/fonts</b>	84 scalable TrueType fonts		
<b>Duty cycle (monthly, A4)</b>	Up to 50,000 pages		
<b>Recommended Monthly Page Volume</b>	750 to 3000 pages		
<b>Print margins</b>	top: 5 mm, left: 4 mm, right: 4 mm, bottom: 5 mm		
<b>Media handling</b>	<b>Input</b>	<b>Capacity</b>	<b>Weight</b>
	Tray 1	sheets: 50; envelopes: 10	60 to 163 g/m <sup>2</sup> (straight through paper path for special media)
	Tray 2	sheets: 250	60 to 120 g/m <sup>2</sup>
	Tray 3 (optional)	sheets: 500 (optional 500-sheet tray)	60 to 120 g/m <sup>2</sup> (optional 500-sheet tray)
	<b>Duplex printing:</b>	<b>M401a:</b> Manual (driver support provided); <b>M401d:</b> Automatic (standard); <b>M401dn:</b> Automatic (standard); <b>M401dw:</b> Automatic (standard);	60 to 120 g/m <sup>2</sup>
	<b>Output:</b>	Sheets: Up to 150 sheets Envelopes: Up to 10 envelopes. Transparencies: Up to 75 sheets; 150-sheet output bin	
<b>Media types</b>	Paper (plain, Green mode, light, heavy, bond, colour, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels; transparencies, cardstock		
<b>Display</b>	<b>M401a:</b> 2-line LCD display (text and graphics); <b>M401d:</b> 2-line LCD display (text and graphics); <b>M401dn:</b> 8.89 cm touchscreen control panel, CGD (Colour Graphic Display); <b>M401dw:</b> 8.89 cm touchscreen control panel, CGD (Colour Graphic Display);		
<b>Interface and connectivity</b>	<b>M401a:</b> 1 Hi-Speed USB 2.0; <b>M401d:</b> 1 Hi-Speed USB 2.0; <b>M401dn:</b> 1 Hi-Speed USB 2.0; 1 Host USB; 1 Ethernet 10/100/1000 Base-TX network; 1 Walk-up USB; <b>M401dw:</b> 1 Hi-Speed USB 2.0; 1 Host USB; 1 Ethernet 10/100/1000 Base-TX network; 1 Walk-up USB; 1 Wireless 802.11b/g/n;		
<b>Network Capabilities</b>	<b>M401a:</b> None; <b>M401d:</b> None; <b>M401dn:</b> Via built-in 10/100/1000 Base-TX Ethernet network port; <b>M401dw:</b> Via built-in 10/100/1000 Base-TX Ethernet network port or Wireless 802.11b/g/n;		
<b>Supported Network Protocols</b>	<b>M401a:</b> None; <b>M401d:</b> None; <b>M401dn:</b> Via built-in networking solution: TCP/IP, IPv4, IPv6; print: TCP/IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP/Ping), IPv6 (Stateless Link-Local and via Router, Stateless via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPS, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x; <b>M401dw:</b> as M401dn model plus WPA1/2 Personal and Enterprise;		
<b>Operating systems compatibility</b>	Full software installs supported on: Microsoft® Windows® 7 32-bit/64-bit, Windows Vista® 32-bit/64-bit, Windows® XP 32-bit (SP2 or higher); Driver only installs supported on: Microsoft® Windows® Server 2008 32-bit/64-bit, Windows® Server 2003 32-bit (SP3 or higher); Mac OS X v10.5, v10.6, v10.7; 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 HP-UX 11i Optional: Latest supported operating systems and print drivers available at <a href="http://www.hp.com/support/ljm401series">http://www.hp.com/support/ljm401series</a>		
<b>Minimum system requirements</b>	Microsoft® Windows® 7 (32-bit/64-bit), Windows Vista® (32-bit/64-bit): 1 GHz 32-bit (x86) or 64-bit (x64) processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 400 MB hard disk space, CD-ROM/DVD-ROM or Internet, USB or Network port; Windows® XP 32 SP2 (32-bit): Pentium® 233 MHz processor, 512 MB RAM, 400 MB hard disk space, CD-ROM/DVD-ROM or Internet, USB or Network port, Mac OS X v10.5, v10.6, v10.7; PowerPC G4, G5, or Intel® Core™ Processor; 500 MB hard disk; CD-ROM/DVD-ROM or Internet; USB or Network		
<b>Software</b>	Windows®: HP Installer/Uninstaller, HP PCL 6 print driver, Status Alerts, HP Update, DXP; Mac: HP Installer/Uninstaller, HP Postscript driver, HP Setup Assistant, HP Utility, HP Alerts, HP Firmware Updater		
<b>Printer management</b>	Windows®: HP Device Toolbox (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); Mac: HP Utility		
<b>Power</b>	Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); Consumption: 570 watts (printing), 7.3 watts (ready), 6.2 watts (sleep), 0.1 watts (off). Typical Electricity Consumption (TEC): 2.08 kWh/Week		
<b>Dimensions (w x d x h)</b>	Out of package: <b>M401a:</b> 364.6 x 368 x 267.5 mm; <b>M401d:</b> 364.6 x 368 x 267.5 mm; <b>M401dn:</b> 364.6 x 368 x 271 mm, touchscreen down (364.6 x 368 x 383.6 mm, touchscreen upraised at 90°); <b>M401dw:</b> 364.6 x 368 x 271 mm, touchscreen down (364.6 x 368 x 383.6 mm, touchscreen upraised at 90°); Packaged: 430 x 330 x 480 mm		
<b>Weight</b>	Out of package: <b>M401a:</b> 10.1 kg; <b>M401d:</b> 10.7 kg; <b>M401dn:</b> 11 kg; <b>M401dw:</b> 11 kg; Packaged: <b>M401a:</b> 13.3 kg; <b>M401d:</b> 13.9 kg; <b>M401dn:</b> 14.2 kg; <b>M401dw:</b> 14.2 kg		
<b>Operating environment</b>	Operating temperature: 15 to 32.5°C. Recommended operating temperature: 17.5 to 25°C. Operating humidity: 10 to 80% RH. Recommended operating humidity: 30 to 70% RH. Storage temperature: -20 to 40°C. Storage humidity: 10 to 90% RH. Noise level per ISO 9296: Sound power: LwAd 6.4 B(A). Sound pressure: LpAm 51 dB(A)		
<b>Product certifications</b>	Safety certifications: IEC 60950-1:2005/EN 60950-1:2006+A11; IEC 60825-1:2007/EN 60825-1:2007 (Class 1 Laser/LED Product); IEC 62479:2010/EN 62479:2010; GB4943-2001		
<b>Warranty</b>	One-year warranty. Warranty and support options vary by product, country and local legal requirements.		
<b>Series at a glance</b>	<b>M401a:</b> HP LaserJet Pro 400 M401a: print speed of up to 33 ppm black; up to 1200 x 1200 dpi (HP FastRes 1200, HP ProRes 1200); 128 MB RAM; 800 MHz processor; 1 Hi-Speed USB 2.0 port; HP Auto-On/Auto-Off, HP Smart Install; 2-line LCD backlit control panel; 50-sheet multipurpose tray, 250-sheet input tray ; <b>M401d:</b> HP LaserJet Pro 400 M401d: as HP LaserJet Pro 400 M401a plus automatic two-sided printing; <b>M401dn:</b> HP LaserJet Pro 400 M401dn: as HP LaserJet Pro 400 M401d plus standard 256 MB RAM; 1 Walk-up USB, 1 Ethernet 10/100/1000 Base-TX network; HP ePrint, Apple AirPrint™; 8.89 cm (3.5 inch) colour touch screen; Business Apps; <b>M401dw:</b> HP LaserJet Pro 400 M401dw: as HP LaserJet Pro 400 M401dn plus 1 Wireless 802.11b/g/n; Wireless Direct Print;		

## Ordering information

<b>CF270A</b>	HP LaserJet Pro 400 M401a printer; HP 80A Black LaserJet Toner Cartridge (~2700 pages); Installation guide, Getting Started guide, Support flyer, Warranty guide; Printer documentation and software on CD-ROM; power cord
<b>CF274A</b>	HP LaserJet Pro 400 M401d printer; built-in automatic two-sided printing; HP 80A Black LaserJet Toner Cartridge (~2700 pages); Installation guide, Getting Started guide, Support flyer, Warranty guide; Printer documentation and software on CD-ROM; power cord
<b>CF278A</b>	HP LaserJet Pro 400 M401dn printer; built-in automatic two-sided printing; Ethernet 10/100/1000 Base-TX network; HP 80A Black LaserJet Toner Cartridge (~2700 pages); Installation guide, Getting Started guide, Support flyer, Warranty guide; Printer documentation and software on CD-ROM; power cord
<b>CF285A</b>	HP LaserJet Pro 400 M401dw printer; built-in automatic two-sided printing; Wireless 802.11b/g/n; HP 80A Black LaserJet Toner Cartridge (~2700 pages); Installation guide, Getting Started guide, Support flyer, Warranty guide; Printer documentation and software on CD-ROM; power cord; USB cable

### Accessories

<b>CF284A</b>	HP LaserJet 500-sheet Feeder/Tray
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### Supplies

<b>CF280A</b>	HP 80A Black LaserJet Toner Cartridge Average cartridge yields 2700 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 <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a> .
<b>CF280X</b>	HP 80X Black LaserJet Toner Cartridge Average cartridge yields 6900 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 <a href="http://www.hp.com/go/learnaboutsupplies">http://www.hp.com/go/learnaboutsupplies</a> .

### Service & support

<b>U5Z49E</b>	HP 3 year Next Business Day LaserJet M401 Hardware Support
<b>U5Z48E</b>	HP 3 year Next Business Day Exchange LaserJet M401 Service
<b>U5Z50E</b>	HP 3 year Return LaserJet M401 Service
<b>U5Z53PE</b>	HP 1 year Post Warranty Next Business Day LaserJet M401 Hardware Support
<b>U5Z52PE</b>	HP 1 year Post Warranty Next Business Day Exchange LaserJet M401 Service
<b>U5Z54PE</b>	HP 1 year Post Warranty Return LaserJet M401 Service (U5Z48E/U5Z52PE: Please check availability at Country level U5Z50E/U5Z54PE: Central and Eastern Europe & Middle East, Mediterranean and Africa only)

For a complete list of supplies, accessories and services, please refer to <http://www.hp.com>

<http://www.hp.com/uk>



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