LASERJET PRO 400 M401 SERIES

M401n • M401dn • M401dw[1]

(HP LaserJet Pro 400 M401dw with optional 500-sheet tray)

Do more with your workday. Set up anywhere in the office using built-in wireless networking,[4,5] and share printing resources on a network. Print on the go with mobile printing options. Use business apps to access and print from the Web.[3,7]

Print Speed (Black)[11]: Up to 35 ppm (Letter)
Print Resolution: Up to 1200 x 1200 dpi (Best), HP FastRes 1200 (Normal)
Standard Connectivity[16]: 1 Hi-Speed USB 2.0; 1 Host USB; 1 Ethernet 10/100/1000 Gigabit network; 1 Walk-up USB; 1 Wireless 802.11b/g/n
Duty Cycle: Up to 50,000 pages
Duplex Print Options: Automatic (standard) (M401dn & dw only)
Mobile Printing Capability[17]: HP ePrint, Apple AirPrint™, Business Application, Wireless Direct Print

(HP LaserJet Pro 400 M401n)

(HP LaserJet Pro 400 M401dn/dw)

Professional-quality output for a great value

- Produce professional-quality business prints with bold, crisp text and sharp images.
- Depend on a printer with a 3,000-page recommended monthly page volume—the ideal fit for reliable printing.
- Save money by saving energy—HP Auto-On/Auto-Off Technology powers your printer up and down automatically.[8]
- Save time with easy-to-install Original HP cartridges, and save more with high-capacity cartridges.[14]

Easy Web-connected ease of use

- Use 8.89 cm (3.5-inch) color touchscreen to access and print from the Web.[3,7]
- Use the easy-access USB port to print from a flash drive[3].
- Easily control your print environment with market-leading management tools.

Wireless productivity—impressive mobility

- Set up and share anywhere in the office with wireless connectivity.[4,5] Configure networking fast.[4,13]
- Print from virtually anywhere, using HP ePrint.[2,6]
- Drive productivity and save paper, using automatic two-sided printing.[11]
- Boost productivity with fast print speeds.[11] Do more with the 300-sheet paper capacity.

Reduced environmental impact

- Reduce energy use with HP Auto-On/Auto-Off Technology.[8]
- Reduce paper use by up to 50% with automatic two-sided printing.[1]
- Easily recycle Original HP LaserJet toner cartridges through HP Planet Partners.[15]
- Reduce packaging waste—Original HP toner cartridges ship in the printer.

ECOHIGHLIGHTS

HP LaserJet Pro 400 M401 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 more than 50 countries.[2]

ENERGY STAR® Qualified Product

[1]HP Auto-On/Auto-Off capabilities subject to printer and settings.
[2]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.

www.hp.com/la/ecosolutions

Please recycle your computing hardware and printing supplies. HP asset management and recycling services make responsible disposal easy

[1]Available on M401d, M401dn, and M401dw models only. [2]Available on M401n, M401dn, and M401dw models only. [3]Available on M401dn and M401dw models only. [4]Available on M401dw model only. [5]Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active VPN connections. [6]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**. [7]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. [8]HP Auto-On/Auto-Off Technology capabilities subject to printer and settings. [11]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. [13]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 http://www.hp.com/go/autowirelessconnect. [14]HP 280X LaserJet Black Toner Cartridge not included; must be purchased separately.[15]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**. [16]Walk-up USB available on M401dn & dw only and Wireless 802.11b/g/n on M401dw only. [17]Business Applications available for M401dn and M401dw models. Wireless Direct Print available for M401dw only.

HP LASERJET PRO 400 M401 SERIES

Technical Specifications	HP LaserJet Pro 400 M401n (CZ195A)	HP LaserJet Pro 400 Printer M401dn (CF278A)	HP LaserJet Pro 400 Printer M401dw (CF285A)
Print Technology	Laser		
Print Speed[1]	**Black (Letter):** Up to 35 ppm		
First Page Out[2]	As fast as 8 sec		
Print Resolution	**Black (Best):** Up to 1200 x 1200 dpi; **Black (Normal):** HP FastRes 1200		
Standard Printer Languages	HP PCL 5e, HP PCL 6, HP postscript level 3 emulation, direct PDF (v 1.7) printing		
Number of Print Cartridges	1 (black)		
Suresupply Supported[3]	Yes		
Printer Management	**Windows:** HP Device Toolbox (default install), SNP Alerts (minimum network install), HP Web Jetadmin (download); **Mac:** HP Utility		
Mobile Printing Capability	HP ePrint, Apple AirPrint™	HP ePrint, Apple AirPrint™, Business Applications	HP ePrint, Apple AirPrint™, Business Application, Wireless Direct Print
Control Panel	2-line backlit LCD graphic display; buttons (OK, Menu, Cancel, Back); LED indicator lights (Attention, Ready)	8.89 cm (3.5 inch) touchscreen control panel, CGD (Color Graphics Display)	
Processor	**Speed:** 800 MHz		
Memory	**Standard/Maximum:** 128 MB	**Standard/Maximum:** 256 MB	
Durability Ratings	**Duty cycle**[4]**:** Up to 50,000 pages; **Recommended monthly page volume**[5]**:** Up to 750 to 3,000 pages		
Paper			
Input	50-sheet multipurpose tray 1, 250-sheet input tray 2, Up to 800 sheets, automatic duplexer for two-sided printing and Optional 500-sheet tray 3 (for M401dw/M401dn)		
Output	Up to 150 sheets, Up to 10 envelopes, Up to 75 sheets transparencies		
Duplex Print Options	Manual (driver support provided)	Automatic (standard)	
Media Types	Paper (plain, light, heavy, bond, color, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels; transparencies, cardstock		
Media Sizes	Letter, legal, executive, 105 x 148 to 216 x 356 mm (8.5 x 13 in)		
Media Weight	**Tray 1:** 60 to 163 g/m² (16 to 43 lb) (straight through paper path for special media); **Tray 2, optional Tray 3:** 60 to 120 g/m² (16 to 32 lb)		
Interfaces	1 Hi-Speed USB 2.0; 1 Ethernet 10/100/1000 Gigabit network	1 Hi-Speed USB 2.0; 1 Host USB; 1 Ethernet 10/100/1000 Gigabit network; 1 Walk-up USB	1 Hi-Speed USB 2.0; 1 Host USB; 1 Ethernet 10/100/1000 Gigabit network; 1 Walk-up USB; 1 Wireless 802.11b/g/n
Wireless Capability	None		Yes, built-in WiFi 802.11 b/g/n, Wireless Direct
Network Capabilities	Via built-in 10/100/1000 Gigabit Ethernet network port		Via built-in 10/100/1000 Gigabit Ethernet network port or Wireless 802.11 b/g/n
Fonts	84 scalable TrueType fonts		
Printer Smart Software Features	HP ePrint, HP Auto-On/Auto-Off, 2-line LCD backlit control panel, Gigabit networking	HP ePrint, Apple AirPrint™, HP Auto-On/Auto-Off, , Walk-up USB, 3.5 inch color touchscreen control panel, Gigabit networking, Automatic two-sided printing, Business Applications	HP ePrint, Apple AirPrint™, Wireless Direct Print, HP Auto-On/Auto-Off, Walk-up USB, 3.5 inch color touchscreen control panel, Gigabit networking, automatic two-sided printing, Business Applications
Network Protocols	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, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x; **M401dw:** as above plus WPA1/2 Personal and Enterprise		
Security	Password-protected network embedded Web server; enable/disable Network protocols; SNMPv2 community password change; SNMPv3; 802.1x; SSL cert management; Firewall; Access Control List; **M401dw**: as above plus Wireless WPA/WPA2 Personal, WPA2 Enterprise, WEP		
Dimensions (w x d x h)	364.6 x 368 x 267.5 mm (14.35 x 14.49 x 10.53 in) **Max:** 364.6 x 368 x 267.5 mm, (14.35 x 24.94 x 12.14 in), with multipurpose tray and foldup cover extended, tray 2 extended to legal-size	364.6 x 368 x 271 mm (14.35 x 14.49 x 10.67 in) **Max:** 364.6 x 633.4 x 383.6 mm (14.35 x 24.94 x 15.10 in), with multipurpose tray and foldup cover extended, tray 2 extended to legal-size, touchscreen control panel raised to 90 degrees	364.6 x 368 x 271 mm 14.35 x 14.49 x 10.67 in **Max:** 364.6 x 633.4 x 383.6 mm (14.35 x 24.94 x 15.10 in), with multipurpose tray and foldup cover extended, tray 2 extended to legal-size, touchscreen control panel raised to 90 degrees
Weight (with print cartridges)	10.1 kg (22.2 lb)	11 kg (24.2 lb)	11 kg (24.2 lb)
System Requirements, Windows	**PC:** 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® XP32 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:** Mac OS X v 10.5, v 10.6, v 10.7; PowerPC G4, G5, or Intel® Core™ Processor; 500 MB hard disk; CD-ROM/DVD-ROM or Internet; USB or Network		
What's in the Box[8]	Printer, HP 80A Black LaserJet Toner Cartridge (~ 2,700 pages), Installation guide, Getting Started guide, Support flyer, Warranty guide, Printer documentation and software on CD-ROM, power cord; M401dw: same as above plus USB cable		
Warranty	One-year warranty, return to HP Authorized Service Provider		
Replacement Cartridges[9]	HP 80A Black LaserJet Toner Cartridge (~ 2,700 pages), CF280A; HP 80X Black LaserJet Toner Cartridge (~ 6,900 pages), CF280X		
Accessories	HP LaserJet Pro 400 Sheet Feeder 500 page capacity, CF284A		
HP Care Packs	HP 3y NBD LaserJet M401 HW Support, U5Z49A; HP 1y PW NBD LaserJet M401 HW Support, U5Z53PA		

Environmental Ranges

Temperature range:	Operating: 15 to 32.5° C (59 to 90.5° F) Recommended: 17.5 to 25° C (63.5 to 77° F) Storage: -20 to 40° C (-4 to 104° F);
Humidity range:	Operating: 10 to 80% RH Recommended: 30 to 70% RH Non-operating: 10 to 90% RH

Acoustic[7]

Power Emissions:	6.4 B(A)
Power Emissions (Ready):	Inaudible
Pressure Emissions Bystander (Active, Printing):	50 dB(A)
Pressure Emissions Bystander (Ready):	Inaudible

Power

Power Supply Type:	Built-in power supply
Power Supply Required:	Input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz)
Power Consumption[6]:	570 watts (Printing), 7.3 watts (Ready), 6.2 watts (Sleep), 0.1 watts (Off);
Typical Electricity Consumption (TEC):	2.08 kwh/Week
Safety approvals and requirements	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
Electromagnetic emission standard	CISPR22:2005 +A1/EN 55022:2006 +A1- Class B; EN 61000-3 2:2006 +A1 +A2; EN 61000-3-3:2008; EN 55024:1998 +A1 +A2; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 4; GB9254-2008, GB17625.1-2003

[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]Exact speed varies depending on the system configuration, software application, driver and document complexity. [3]HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. For more information, visit **http://www.hp.com/go/SureSupply**; only available with Original HP supplies; Internet access required. [4]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. [5]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. [6]Values subject to change. Power numbers are the highest values measured using all standard voltages. See **http://www.hp.com/support** for current information. [7]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 Pro 400 M401dn printing simplex on A4 paper. [8]Average CF280A black cartridge yields 2,700 standard pages. Declared value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. [9]Average CF280A black cartridge yields 2,700 standard pages and average CF280X black cartridge yields 6,900 standard pages. Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit **http://www.hp.com/go/learnaboutsupplies**.

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