HP LASERJET PRO 400 PRINTER SERIES

Technical Specifications	HP LaserJet Pro 400 M401d (CF274A)	HP LaserJet Pro 400 M401n (CZ195A)	HP LaserJet Pro 400 M401dn (CF278A)/^M401dw (CF285A)
Print Speed[1]	Up to 33 ppm (A4)		
First Page Out[2]	Black: As fast as 8 sec		
Print Resolution	Up to 1200 x 1200 dpi, HP FastRes 1200		
Processor	800 MHz		
Memory	128 MB		256 MB
Recommended Monthly Page Volume[2]	750 to 3,000 pages		
Duty Cycle (monthly, A4)[3]	Up to 50,000 pages		
Paper			
Input	300-sheet input tray		
Output	150-sheet output bin		
Duplex Printing	Automatic (standard)	Manual (driver support provided)	Automatic (standard)
Sizes	Tray 1: A4, A5, A6, B5 (JIS), envelopes, 16K, 76 x 127 to 216 x 356 mm; Tray 2: A4, A5, A6, B5 (JIS), 8.5 x 13 in, 105 x 148 to 216 x 356 mm; Tray 3: A4, A5, A6, B5 (JIS), 8.5 x 13 in, 105 x 148 to 216 x 356 mm (optional 500-sheet feeder/tray)		
Weights	Tray 1: 60 to 163 g/m² (straight through paper path for special media); Tray 2: 60 to 120 g/m²; Tray 3: 60 to 120 g/m² (optional 500-sheet feeder/tray)		
Types	Paper (plain, Green mode (thin 60 g/m²), light 60 – 75 g/m², heavy 90 – 105 g/m², bond, card stock 105 – 76 g/m², colour, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels; transparencies		
Connectivity			
Interfaces	Hi-Speed USB 2.0	Hi-Speed USB 2.0; 10/100/1000 Gigabit Networking	Hi-Speed USB 2.0; Host USB; 10/100/1000 Gigabit Networking; Wireless 802.11b/g/n[4]
Languages and Fonts	HP PCL 5e, HP PCL 6, HP postscript level 3 emulation, direct PDF (v1.7) printing; 84 scalable TrueType fonts		
Compatible Operating Systems	Full software installs supported on: Microsoft® Windows® 7 32-bit and 64-bit, Windows Vista® 32-bit and 64-bit, Windows® XP 32-bit (SP2 or higher); Driver only installs supported on: Microsoft® Windows® Server 2008 32-bit and 64-bit, Windows® Server 2003 32-bit (SP3 or higher); Mac OS X v10.5, v10.6, v10.7; 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		
Minimum System Requirements	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 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		
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, WPA1/2 Personal and Enterprise[4]
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, Wireless WPA/WPA2 Personal[4], WPA2 Enterprise, WEP
Dimensions (w x d x h)	364.6 x 368 x 267.5 mm	364.6 x 368 x 271 mm	
Weight (without print cartridge)	10.7 kg	10.1 kg	11 kg
What's in the Box	HP LaserJet Pro 400 M401d/M401n/M401dn/M401dw 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; USB cable		
Warranty	One-year warranty, return to HP Authorised Service Provider[5]		
Environmental Ranges			
Operating Temperature	17.5 to 25° C		
Storage Temperature	–20 to 40° C		
Operating Humidity	30 to 70% RH		
Storage Humidity	10 to 90% RH		
Acoustics			
Sound Power	6.4 B(A)		
Sound Pressure (Bystander)	Active: 51 dB(A)		
Power Specifications			
Power Requirements	Input voltage: 220 to 240 VAC (+/– 10%), 50/60 Hz (+/– 2 Hz)	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]	Printing: 570 watts; Ready: 7.3 watts; Sleep: 6.2 watts; Off: 0.1 watts		
Typical Electricity Consumption (TEC)	2.08 kWh/week		
Certifications			
Safety	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		
EMC	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		
HP SureSupply enabled	Yes; HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. For more information, visit www.hp.com/go/SureSupply		

M401dn shown

Do more with your workday. 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.[1,2] Save money by saving energy with HP Auto-On/Auto-Off Technology.[3]

Web-connected ease of use

- With the 3.5-inch (8.89cm) colour touchscreen and business apps, you can access and print from the web.[4,5]
- Install your printer fast – there's no CD required with HP Smart Install.[6]
- Use the easy-access USB port to print from a flash drive.
- Easily control your print environment with market-leading management tools.

Professional-quality output for a great value

- Produce professional-quality monochrome business prints with bold, crisp text and sharp images.
- Depend on a printer with a 50,000-page recommended monthly page volume – the ideal fit for reliable printing.
- Save time with easy-to-install Original HP cartridges, and save more with high-capacity cartridges.[7]

Wireless productivity – impressive mobility

- Print from virtually anywhere, using HP ePrint.[8,9]
- Drive productivity and save paper, using automatic two-sided printing.[10]
- Boost productivity with fast print speeds.[11] Do more with the 300-sheet paper capacity.[4]
- Set up and share anywhere in the office with wireless connectivity.[5,6] Configure networking fast.[4,12]

Reduced environmental impact

- Reduce energy use with HP Auto-On/Auto-Off Technology.[3]
- Reduce paper use by up to 50% with automatic two-sided printing.[12]
- Easily recycle Original HP LaserJet toner cartridges through HP Planet Partners.[13]
- Reduce packaging waste – Original HP toner cartridges ship in the printer.

ECOHIGHLIGHTS

HP LASERJET PRO 400 PRINTER SERIES

ECO INFORMATION

- Save energy – HP Auto-Off Technology turns your printer off when you don't need it.[1]
- Save paper by up to 50% using automatic two-sided printing.
- Free, convenient cartridge recycling in more than 50 countries.[2]

1 HP Auto-On/Auto-Off Technology capabilities subject to printer and settings.
2 Programme 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 programme. For more information, or to request return envelopes and bulk collection boxes, visit www.hp.com/recycle.

www.hp.com/go/ecosolutions

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

HP LASERJET PRO 400 PRINTER SERIES

Pro 400 M401dn bundle shown

1. • Built-in Gigabit Networking
   • USB 2.0 Hi-Speed Port
   • Memory 128 MB on M401n and M401d, 256 MB on M401dn and M401dw, not upgradeable

2. 150-sheet Standard output

3. In-line print engine

4. 250-sheet tray

   Optional:
   • 1 x 500 sheet feeder

5. One door access to easy-to-replace print cartridges

6. 50-sheet Multi-purpose Tray, with long paper extension

7. On/Off Switch

8. Walk-up USB Port

9. One door jam access

10. 3.5-inch Magic Frame Colour Control Panel on M401dn and M401dw models. 2-line backlit display on M401d and M401n models

11. Built-in auto duplex on M401d, M401dn and M401dw bundles

M401dn shown

SERIES AT A GLANCE

	M401d Printers	M401n Printer	M401dn/M401dw Printers
Part Number	CF274A	CZ195A	CF278A/CF285A
3.5 inches (Colour Graphics) with Magic frame	Not Available	Not Available	√
Walk-up USB Port	Not Available	Not Available	√
300-sheet Tray	√	√	√
HP Jetdirect 10/100/1000 Ethernet Print Server	Not Available	√	√
Automatic Two-sided Printing	√	Manual	√
ENERGY STAR® Qualified	√	Not Available	√

Walk-up USB Printing

Print files quickly using your USB storage accessory without sending them from your computer.

• Full-featured compatibility – accepts standard USB storage accessories+ in the USB port on the front of the printer.
• Multiple file type support – print .pdf, .prn, .pcl, .ps and .cht files with ease.

+ If the product does not recognise the USB accessory, trying using another type. Because of differences in USB specifications, this printer does not recognise all types of USB accessories.

HP Auto-On/Auto-Off Technology

Reduce energy, using HP Auto-On/Auto-Off Technology-built-in intelligence that senses network activity, and turns your printer on when you need it and off when you don't.^

• Faster printing – enables a printer to begin printing from PowerSave mode immediately and can complete printing your first page faster.
• Reduced power consumption – conserve power and save cost with Instant-On Technology

^ HP Auto-On and Auto-Off capabilities subject to printer and settings.

Smart Install Technology

Plug and print in as fast as five minutes – there's no installation CD required with HP Smart Install.°

• HP Smart Install is especially convenient for notebook computers without a CD drive.
• Install directly from your device and you won't have to worry about losing or damaging the software CD.

° Not available on all models. Mobile device must be wireless-enabled. Printer must be HP ePrint-enabled. Feature may require driver or apps, available for download at www.hp.com/go/eprintcenter.

ePrint Capabilities

With HP ePrint, you can print from virtually anywhere. You can easily email documents and more from your internet connected device directly to your HP printer – even when you are out of the office.∞

• Use HP ePrint anywhere – as long as your mobile device is connected to the internet – at home on your couch, at the café or in the bus.
• Print wirelessly with or without a network – your compatible wireless-enabled mobile device creates a simple direct wireless connection with the printer and your document is printed within minutes!

∞ 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. And for additional solutions, see www.hp.com/go/mobile-printing-solutions.

Get The Most Out Of Your Printer With HP Accessories, Supplies And Services.

HP LaserJet 500-sheet Input feeder

Make business simple and efficient.

Supplies
CF280A	HP 80A Black LaserJet Toner Cartridge
CF280X	HP 80X Black LaserJet Toner Cartridge

Accessories
CF284A	HP LaserJet 500-sheet Input Feeder/Tray
Q6264A	HP Hi-Speed USB Cable (6 ft./1.8 m)
C6520A	HP USB Cable 2.0 (a-b) 3-metre

Carepacks
U5749E	HP 3 year Next business day LaserJet M401 Hardware Support
U5750E	HP 3 year Return LaserJet M401 Hardware Service
U5751E	HP 2 year Next business day LaserJet M401 Hardware Support
U5753PE	HP 1 year Post warranty Next business day LaserJet M401 Hardware Support
U5754PE	HP 1 year Post warranty Return LaserJet M401 Hardware Service

Paper
Asia Pacific: www.hp.com/apac/printingsupplies

Software
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

Solutions
For more solutions information, please visit www.hp.com/go/gsc

Recommended services:

Same Day Onsite Service:
An HP technician or authorised service provider arrives at your site within four hours after the service call is received, if this time falls within the coverage window

Next Day Onsite Service:
Technician delivered onsite service the next business day after the service call is received

For more information visit: www.hp.com/go/printservices.

These services and additional coverage options can be purchased as:

HP Care Pack Services:
Easy-to-buy, easy-to-use support packages

HP Contractual Services:
A comprehensive portfolio for maintaining maximum IT availability