

HP LaserJet Pro M402dn

Product specifications

Print Cartridges/Bottle, Number
1 (black)

Print speed black (ISO, A4)
Normal: Up to 38 ppm [4]

First page out (ready)
Black: As fast as 5.7 sec [5]

Print quality black (best)
Black: HP FastRes 1200 Color:

Print Resolution Technologies
HP FastRes 1200, HP ProRes 1200, 600 dpi

Duty cycle (monthly, A4)
Up to 80,000 pages [6]

Recommended monthly page volume
750 to 4000 [7]

Processor speed
1200 MHz

Print languages
HP PCL 5, HP PCL 6, HP postscript level 3 emulation, direct PDF (v 1.7) printing, URF, PCLM, PWG

Display
2-line backlit LCD graphic display

HP ePrint capability
Yes

Mobile printing capability
HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0; Mobile Apps

Wireless capability
No

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

Network ready
Standard (built-in Gigabit Ethernet)

Minimum System Requirements
Windows 10 (32-bit/64-bit), Windows 8.1 (32-bit/64-bit), Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit): 1 GHz processor, 1 GB RAM (32-bit) or 2 GB RAM (64-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows Vista (32-bit): 1 GHz 32-bit (x86) processor, 1 GB RAM (32-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows XP (32-bit) SP2: Pentium 233 MHz processor, 512 MB RAM 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows Server 2003 (32-bit) (SP1 or greater),

Windows Server 2003 R2 (32-bit), Windows Server 2008 (32-bit) (SP1 or greater): 1 GHz 32-bit (x86) processor, 1 GB RAM (32-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network port; Windows Server 2008 (64-bit) (SP1 or greater), Windows Server 2008 R2 (64-bit), Windows Server 2008 R2 (64-bit) (SP1): 1 GHz 64-bit (x64) processor, 2 GB RAM (64-bit), 400 MB available hard disk space, CD/DVD-ROM or Internet, USB or Network port

Minimum System Requirements for Macintosh

OS X 10.8 Mountain Lion; OS X 10.9 Mavericks; OS X 10.10 Yosemite; Internet; USB; 1 GB available hard disk space; OS compatible hardware (For OS hardware requirements see http://www.apple.com)

Compatible Operating Systems

Windows OS compatible with In-Box Driver: Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32 & 64-bit editions, Windows 8/8.1 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print Driver (From HP.com): Windows XP SP3 32 & 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32 & 64-bit editions (Home Basic, Premium, Professional, etc), Windows 7 all 32 & 64-bit editions, Windows 8/8.1 all 32 & 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32 & 64-bit editions (excluding RT OS for Tablets); Mac OS (HP Print Drivers available from HP.com and Apple Store): OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; Mobile OS (In-OS drivers): iOS, Android, Windows 8/8.1/10 RT; Linux OS (In-OS HPLIP); Auto install: BOSS (3.0, 5.0), DEBIAN (6.0, 6.0.1, 6.0.2, 6.0.3, 6.0.4, 6.0.5, 6.0.6, 6.0.7, 6.0.8, 6.0.9, 6.0.10, 7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6), FEDORA (17, 18, 19, 20), LINUX MINT (13, 14, 15, 16, 17), SUSE LINUX (12.2, 12.3, 13.1), UBUNTU (10.04, 11.10, 12.04,12.10, 13.04, 13.10, 14.04, 14.10); Manual install: MANDRIVA LINUX (2010.0, 2011.0), MEPIS (6.0, 6.5, 7.0, 8.0), PCLINUXOS (2006.0, 2006, 2007.0, 2007, 2008.0, 2008, 2009.0, 2009), RED HAT (8.0, 9.0), RED HAT ENTERPRISE LINUX (5.0, 6.0, 7.0), SLACKWARE LINUX (9.0, 9.1, 10.0, 10.1, 10.2, 11, 12, 12.1), GOS (8.04.1), IGOS (1.0), LINPUS LINUX(9.4, 9.5), LINUX FROM SCRATCH (6); Other OS: UNIX

Operating system supported footnote number

[9]

Media sizes supported

Tray 1: A4, A5, A6, B5 (JIS), Oficio, Oficio (216 x 340 mm), 16K (195 x 270 mm), 16K (184 x 260 mm), 16K (197 x 273 mm), Japanese Postcard, Double Japan Postcard Rotated, Envelope B5, Envelope C5, Envelope DL, Custom Size, A5-R, B6 (JIS); Tray 2 & Tray 3: A4, A5, A6, B5 (JIS), Oficio, Oficio (216 x 340 mm), 16K (195 x 270 mm), 16K (184 x 260 mm), 16K (197 x 273 mm), Custom Size, A5-R, B6 (JIS)

Media sizes, custom

Tray 1: 76.2 x 127 to 215.9 x 355.6 mm; Tray 2, 3: 104.9 x 148.59 to 215.9 x 355.6 mm

Paper handling input, standard

100-sheet multipurpose Tray 1, 250-sheet input Tray 2

Paper handling input, optional
Optional third 550-sheet tray

Paper handling output, standard
150-sheet output bin

Maximum output capacity (sheets)
Up to 150 sheets

Media types
Paper (plain, EcoFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels; transparencies

Media weight, supported
Tray 1: 60 to 175 g/m²; Tray 2, Optional 550-sheet Tray 3: 60 to 120 g/m²

Paper handling output, standard
150-sheet output bin

Paper handling input, optional
Optional third 550-sheet tray

Paper handling input, standard
100-sheet multipurpose Tray 1, 250-sheet input Tray 2

Power consumption
591 watts (Active Printing), 6.1 watts (Ready), 2.8 watts (Sleep), 0.6 watts (Auto-On/Auto-Off, via USB connectivity), 0.1 watts (Shutdown or Off) [14]

Sustainability specifications
Mercury free

Blue Angel compliant
Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies

Operating temperature range
15 to 32.5°C

Recommended operating humidity range
30 to 70% RH

Acoustic power emissions (ready)
Inaudible [17]

Acoustic pressure emissions bystander (active, printing)
54 dB(A) [17]

Dimensions (W x D x H)
381 x 357 x 216 mm

Maximum dimensions (W x D x H)
381 x 634 x 241 mm

Package dimensions (W x D x H)
443 x 274 x 464 mm

Pallet dimensions (W x D x H)
1200 x 1000 x 2475 mm (NA), 1200 x 1000 x 2011 mm (EMEA, APJ)

Quantity per pallet
45

Count of layers in pallet
5

Manufacturer Warranty
One-year warranty, return to HP Authorized Service Provider

Tech spec footnote
[1] 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

Tech spec footnote
[2] Without optional 550-sheet tray; Dimensions with optional 550-sheet tray: 15 x 14.06 x 13.58 in (381 x 357 x 345 mm)

Tech spec footnote

[3] Job Storage feature requires a purchase of separate USB flash drive with a minimum of 16 GB capacity.

Tech spec footnote

[4] 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.

Tech spec footnote

[5] Measured using ISO/IEC 17629, 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.

Tech spec footnote

[6] 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.

Tech spec footnote

[7] 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.

Tech spec footnote

[8] 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.

Tech spec footnote

[9] Not all "Compatible Operating Systems" are supported with inbox software; Full solution software available only for Windows 7 and newer; Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print drivers only; Windows RT OS for Tablets (32-bit & 64-bit) uses a simplified HP print driver built into the RT OS; UNIX Modelscripts are available on HP.com (Modelscripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software; HP Software for Mac is no longer included on the CD, but can be downloaded from http://www.hp.com - the Mac driver and Mac Utility are installed for Mac operating systems.

Tech spec footnote

[13] Measured using ISO/IEC 24734 Feature Performance Test, 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.

Tech spec footnote

[14] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.

Tech spec footnote

[15] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

Tech spec footnote

[16] Best Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh). For Best TEC, the product configuration is set with Wi-Fi disabled and with 1 minute sleep delay.

Tech spec footnote

[17] Acoustic values are subject to change. For current information see http://www.hp.com/support. Configuration tested: base model, simplex printing, A4 paper at an average of 38 ppm.