HP LaserJet Pro P1102 Printer ()



Overview

HP's smallest, most affordable, energy-efficient[1] LaserJet printer with wireless functionality[2].

Enjoy affordable, shared, wireless HP LaserJet printing from virtually anywhere in the home or office with HP ePrint[3] and Wireless Direct Printing[2],[4] and AirPrint™[5]. Built-in energy-saving features help save money and resources.

Stay productive with affordable wireless printing[2] and impressive mobility.

Network the printer without extra cables and access it from virtually anywhere in your home or office, using 802.11 b/g/n wireless connectivity[2].

Reduce your environmental impact with one of the most energy-efficient printers[1] on the planet.

Save energy with HP Auto-On/Auto-Off Technology[8], which senses your printing activity, turning on and off automatically.

Experience easy, reliable, HP LaserJet printing.

Create professional-quality, cost-effective prints.

Get improved print quality with HP FastRes 1200[11] which produces smaller print files, bold, crisp text, even tones, sharp images and smooth business graphics.

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[1] Energy consumed based on competitive TEC measurement results found at www.energystar.gov, www.eu-energystar.org and manufacturers' published data sheets for single-function mono and colour laser printers as of January 2012. Individual product configuration and usage will affect power consumption.

[2] Wireless printing only available on the P1102w. Wireless performance is dependent upon physical environment and distance from access point.

[3] 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.

[4] 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. HP ePrint Wireless Direct printing and built-in wireless connectivity are only available on the HP LaserJet Pro P1102w.

[5] 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.

[8] HP Auto-On and Auto-Off capabilities subject to printer and settings.

[11] HP FastRes 1200 provides the best print quality setting for this device. Choose HP FastRes 600 for fast printing.

Specifications

Print Resolution Technologies	HP FastRes 600, HP FastRes 1200
Print quality black (best)	Up to 600 x 600 dpi (1200 effective dpi with HP FastRes 1200)
Print speed black (ISO, A4)	Up to 18 ppm
Print speed	Up to 19 ppm (black)
Bottom margin (A4)	4 mm
Left margin (A4)	4 mm
Right margin (A4)	4 mm
Top margin (A4)	4 mm
Functions	Print
Duplex printing	Manual (driver support provided)
Duty cycle (monthly, A4)	Up to 5,000 pages
Replacement cartridges	HP 85A Black LaserJet Toner Cartridge CE285A (~1600 pages)
Mobile printing capability	Mobile Print Capability not supported
Compatible Operating Systems	Windows 10, Windows 8, Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows Server 2008 (32-bit/64-bit), Windows Server 2003 (32-bit/64-bit); Mac OS X v10.4, v10.5, v10.6; Linux (see http://www.hplip.net)
Energy star certified	No
Display	None
Power supply type	Internal
Manufacturer Warranty	One-year commercial warranty. Warranty and support options vary by product, country and local legal requirements.

Additional specifications

Acoustic power emissions (active, printing)	6.4 B(A)
Acoustic power emissions (ready)	Inaudible
Acoustic pressure emissions bystander (active, printing)	51 dB(A)
Acoustic pressure emissions bystander (ready)	Inaudible
Additional information about HP	https://www.hp.com
Additional information about HP in the countries	http://www.hp.com/uk
Automatic paper sensor	No
Color or black	Black and white
Compatible Network Operating Systems	Windows 10, Windows 8, Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows Server 2008 (32-bit/64-bit), Windows Server 2003 (32-bit/64-bit); Mac OS X v10.4, v10.5, v10.6; Linux (see http://www.hplip.net)
Datasheet photo 1	Publication photos/CE651A.jpg
Datasheet photo 2	Publication photos/CE657A 1.jpg
Datasheet photo 3	Publication photos/LJ Pro P1102 3 a.jpg
Datasheet publication number	4AA0-4621
Driver updates	Latest drivers available from the HP support Web site at http://www.hp.com/support
Duty cycle note	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.
Electromagnetic compatibility	CISPR 22: 2005+A1/EN 55022: 2006+A1-Class B, EN 61000-3-2: 2006+A1 +A2 (Harmonic emissions, Class A), EN 61000-3-3: 2008 (Flicker emissions), EN 55024: 1998+A1+A2 immunity standards which includes compliance with the following: EN 61000-4-2: 1995 (ESD immunity, performance criterion B), EN 61000-4-3: 1996 (radiated immunity, performance criterion A), EN 61000-4-4: 1995 (EFT immunity, performance criterion B), EN 61000-4-5: 1995 (surge immunity, performance criterion B), EN 61000-4-6: 1996 (conducted immunity, performance criterion A), EN 61000-4-11: 1994 (voltage fluctuations, performance criterion B & C)
Envelope Feeder	No
Finished output handling	Sheetfed
First page out black (A4, ready)	As fast as 8.5 sec (from Auto-Off)
First page out footnote	Exact speed varies depending on the system configuration, software application, driver and document complexity.

Fonts and typefaces	Not applicable (Host-based)
Input capacity	Up to 150 sheets
Internal Storage	None
Mac compatible	Yes
Maximum output capacity (sheets)	Up to 100 sheets
Media sizes supported	A4, A5, A6, B5, postcards, envelopes (C5, DL, B5)
Media sizes supported, key	A4; Envelopes
Media types	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, transparencies, postcards
Media weight (tray 1)	60 to 163 g/m²
Media weight, supported	60 to 163 g/m²
Memory Slots	None
Memory card compatibility	None
Memory upgrade	Not expandable
Minimum System Requirements	Windows 10, Windows 8, Windows 7 (32-bit/64-bit): 1 GB RAM; Windows Vista (32-bit/64-bit), Windows Server 2008 (32-bit/64-bit), Windows Server 2003: 512 MB RAM; All systems: 350 MB available hard disk space, CD-ROM drive, USB port
Non-Operating Humidity Range	10 to 90% RH
Number of users	1-5 Users
Operating humidity range	10 to 80% RH
Operating temperature range	15 to 32.5º C
Output capacity	Up to 100 sheets
Page yield footnote	Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies
Paper handling output, standard	100-sheet output bin
Photo (product photo, jpg, 190x170)	Printers and Multifunction/CE657A_190x170.jpg
Photo (product photo, jpg, 400x400)	Printers and Multifunction/CE657A_400x400.jpg
Photo (product photo, jpg, 70x100)	Printers and Multifunction/CE657A_70x100.jpg
Power	Input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A
Power consumption (manual-off)	0.6 watts
Print Cartridges/Bottle, Number	1 (black)
Print Technology	Laser
Print colors	No
Print languages	Host-based printing
Print quality black (normal)	Up to 400 x 600 dpi (600 effective dpi with HP FastRes 600)

Print technology	Laser
Printer Management	HP Status and Alerts; HP Usage tracking (CD install only)
Processor	Tensilica®
Processor speed	266 MHz
Recommended monthly page volume	250 to 1,500
Recommended monthly page volume note	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.
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	17.5 to 25º C
Replacement cartridges footnote	Replacement cartridge declared yield ~1600 pages 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
Safety	UL 60950-1; IEC 60950-1: 2005 and EN 60950-1: 2006 +A11: 2009. 21 CFR 1040.10 and 1040.11 except for deviations pursuant to laser; Notice No. 50, Dated June 24 , 2007; IEC 60825-1: 2007 and EN 60825-1: 2007 (Class 1 Laser/LED Product); IEC 62479: 2010/EN 62479: 2010
Segment (filter)	Business
Standard input capacity (envelopes)	Up to 15
Standard output capacity (envelopes)	Up to 15 envelopes
Standard output capacity (transparencies)	Up to 100 sheets
Storage device and direct print support	Storage devices not supported
Storage temperature range	-20 to 40º C
Sub-brand name	LaserJet Pro
Target user and print volume	For teams up to 5 users; Prints up to 1,500 pages/month
Technical support information	http://www.hp.com/support
Technology logo 1	Publication logos/windows 10_logo_EMEA.jpg
Technology logo 2	Publication logos/MacColour.jpg
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