HP LaserJet Pro P1600 Printer series

Ideal for up to 5 users in small and medium offices where a shared, fast laser printer helps reduce environmental impact with automatic two-sided printing and energy-conserving features.

Handle the printing demands of a busy small office with this fast HP LaserJet printer.

- Connect and share this compact printer within a small office, using built-in 10/100 Ethernet networking.
- Print documents fast at up to 25 ppm A4.
- Get a first page out in as fast as 7 seconds from Powersave (Auto-Off) with Instant-on Technology.
- Choose the media that suits your business purpose as the 250-sheet paper tray and 10-sheet priority input slot handle a wide variety of media types such as card stock, transparencies, labels, envelopes and paper.

Choose a printer that helps you save paper, energy and money.

- Save paper with automatic two-sided printing.
- Get up to 50 percent energy savings over competitive laser products, using Instant-on Technology[1].
- Save even more with HP Auto-On/Auto-Off Technology[2] which senses your printing activity, turning on and off automatically.
- Reduce wasted paper by printing only the content you want, using HP Smart Web Printing[3].

Make a professional impression with cost-effective laser printing.

- Produce professional-quality business prints with bold, crisp text and sharp images.
- Receive improved print quality with HP FastRes 1200 which delivers smaller print files, crisp text, even tones and smooth business graphics.
- Save space and reduce printer noise with an ultra-compact, space-saving printer with a "quiet" mode[4].
- Support for HP PCL 5e enables effective, reliable processing of documents and helps ensure consistent communication across a wide range of devices.

[1] Energy savings based on HP testing using the ENERGY STAR® programme's Typical Energy Consumption (TEC) method on HP LaserJet products with Instant-on Technology vs. top competitive models as of March 2009.
[2] HP Auto-On/Auto-Off capabilities subject to printer settings.
[3] Requires Microsoft Internet Explorer 6.0 or higher.
[4] Pages will print at half speed in quiet mode.

Technical specifications

Print technology	Laser
Print speed	A4 black: Up to 25 ppm First page out (black, A4): As fast as 7 sec (from Auto-Off) Exact speed varies depending on the system configuration, software application, driver and document complexity.
Processor	400 MHz, Tensilica®
Memory	32 MB Not expandable
Print resolution	Up to 600 x 600 dpi (1200 effective dpi with HP FastRes 1200)
Print quality	600 dpi, HP FastRes 1200
Printer languages	Host-based printing, HP PCL 5e
Typefaces/fonts	45 TrueType fonts
Duty cycle (monthly, A4)	Up to 8000 pages
Recommended Monthly Page Volume	250 to 2000
Print margins	top: 4 mm, left: 4 mm, right: 4 mm, bottom: 4 mm

Media handling	Input	Capacity	Weight	Size
	Tray 1	sheets: 250, envelopes: 15; sheets: 10 (priority feed slot)	60 to 163 g/m²	A4; A5; B5; postcards; envelopes (C5, DL, B5) 147 x 211 to 216 x 356 mm; priority feed slot: A6, 76 x 127 to 216 x 356 mm
	Output:			Sheets: Up to 150 sheets. Envelopes: Up to 15 envelopes. Transparencies: Up to 100 sheets; 150-sheet face-down bin
	Duplex printing:			Automatic (standard), A4, 60 to 105 g/m²

Media types	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, transparencies, postcards
Interface and connectivity	Hi-Speed USB 2.0 port, 10/100 Ethernet networking; optional: HP Jetdirect ew2500 802.11b/g Wireless Print Server (J8021A)
Operating systems compatibility	Windows® 7 (32-bit/64-bit); Windows Vista® (32-bit/64-bit); Microsoft® Windows® XP (32-bit/64-bit), Server 2008 (32-bit/64-bit), Server 2003 (32-bit/64-bit); Mac OS X v10.4, v10.5, v10.6; Linux (see http://www.hplip.net for current print driver); Unix Optional: Latest drivers available from the HP support Web site at http://www.hp.com/support
Network operating systems compatibility	Windows® 7 (32-bit/64-bit); Windows Vista® (32-bit/64-bit); Microsoft® Windows® XP (32-bit/64-bit), Server 2008 (32-bit/64-bit), Server 2003 (32-bit/64-bit); Mac OS X v10.4, v10.5, v10.6; Linux (see http://www.hplip.net for current print driver); Unix
Minimum system requirements	Windows® 7 (32-bit/64-bit): 1 GB RAM; Windows Vista® (32-bit/64-bit); Microsoft® Windows® XP, Server 2008 (32-bit/64-bit), Server 2003: 512 MB RAM; all systems: 350 MB free hard disk space, CD-ROM drive, USB port, Mac OS X v10.4, v10.5, v10.6; 256 MB RAM; 150 MB available hard disk space; CD-ROM drive; USB port
Software	HP Usage tracking, HP Status and Alerts, CD Launch Pad, Control Panel Simulator, Print Driver, Software Installer/uninstaller
Control panel	4 LED indicator lights (Go, Ready, Attention, Toner Low); 2 buttons (Go, Job cancel)
Printer management	HP Status and Alerts; HP Easy Printer Care Software; HP Usage tracking (CD install only)
Power	Requirements: Input voltage 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 7 amp; 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 4.0 amp. Consumption: 440 watts (active), 2.2 watts (standby), 1.6 watts (Auto-Off), 0.4 watts (off); Typical Electricity Consumption (TEC): 0.895 kWh/Week
Dimensions (w x d x h)	Out of package: 387 x 284 x 246 mm Packaged: 497 x 330 x 330 mm
Weight	Out of package: 7.0 kg Packaged: 9.0 kg
Operating environment	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 6.6 B(A)
Product certifications	Safety certifications: IEC 60950-1 (International), EN 60950-1 +A11 (EU), GS License (Europe), EN 60825-1+A1+A2 Class 1,21 CFR 1040.10 and 1040.11 except for deviations; pursuant to Laser notice No. 50, Dated June 24, 2007 (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 2006/95/EC with CE Marking (Europe). Other safety approvals as required by individual countries
Warranty	One-year limited warranty. Warranty and support options vary by product, country and local legal requirements.

Ordering information

CE749A   HP LaserJet Pro P1606dn Printer; introductory HP LaserJet Black print cartridge (average cartridge yield 1000 standard pages, declared yield value in accordance with ISO/IEC 19752); power cord; paper tray cover; CD(s) with printer software and documentation; Getting Started Guide, support flyer, Smart Install Flyer

Supplies

CE278A   HP LaserJet CE278A Black Print Cartridge Average cartridge yields 2100 standard pages. Declared yield value in accordance with ISO/IEC 19752.

Media supplies

CHP110   HP Office Paper-500 sht/A4/210 x 297 mm

CHP210   HP Printing Paper-500 sht/A4/210 x 297 mm

CHP310   HP LaserJet Paper-500 sht/A4/210 x 297 mm

Connectivity

J8021A   HP Jetdirect ew2500 802.11b/g Wireless Print Server

Service & support

UG086E HP Care Pack, Next Business Day Exchange Service, 3 years
UG206E HP Care Pack, Exchange Service (standard turn around time), 3 years
UG289E HP Care Pack, Return to Depot service, 3 years. (UG289E: Only Baltics, Greece, Poland, Turkey, EEM, Slovenia, Czech Republic, Slovakia, Hungary. UG086E/UG206E: Rest of Europe).

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

http://www.hp.com/uk