



HP LaserJet Pro P1600 Printer series

Ideal for up to 5 users in micro and small 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.

[5] HP Smart Install works with Windows only.

[6] Programme features and availability may vary by country. For more information, visit www.hp.com/learn/suresupply.

Technical specifications

Print technology	Laser			
Print speed	A4 black: Up to 25 ppm First page out Exact speed varies depending on the system configuration, software application, driver and document complexity. 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 ISL 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/m ²	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; A5; A6; B5; B6, 60 to 105 g/m ²		
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.hp.com/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.hp.com/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). Sound pressure: LpAm 53 dB(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			

Ordering information

CE749A	HP LaserJet Pro P1606dn Printer; introductory HP LaserJet Black print cartridge; power cord; paper tray cover; CD(s) with printer software and documentation; Getting Started Guide, support flyer, Smart Install Flyer
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Supplies

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

J8021A	HP Jetdirect ew2500 802.11b/g Wireless Print Server
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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>



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