



## 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

|  |  |  |                            |
|--|--|--|----------------------------|
| <b>Print technology</b>                        | Laser  |  |                            |
| <b>Print speed</b>                             | A4 black: Up to 25 ppm<br>First page out (black A4): As fast as 7 sec (from Auto-Off)<br>Exact speed varies depending on the system configuration, software application, driver and document complexity.   |  |                            |
| <b>Processor</b>                               | 400 MHz, Tensilica®  |  |                            |
| <b>Memory</b>                                  | 32 MB Not expandable   |  |                            |
| <b>Print resolution</b>                        | Up to 600 x 600 dpi (1200 effective dpi with HP FastRes 1200)  |  |                            |
| <b>Print quality</b>                           | 600 dpi, HP FastRes 1200   |  |                            |
| <b>Printer languages</b>                       | Host-based printing, HP PCL 5e   |  |                            |
| <b>Typefaces/fonts</b>                         | 45 TrueType fonts  |  |                            |
| <b>Duty cycle (monthly, A4)</b>                | Up to 8000 pages   |  |                            |
| <b>Recommended Monthly Page Volume</b>         | 250 to 2000  |  |                            |
| <b>Print margins</b>                           | top: 4 mm, left: 4 mm, right: 4 mm, bottom: 4 mm   |  |                            |
| <b>Media handling</b>                          | <b>Input</b>   | <b>Capacity</b>  | <b>Weight</b>              |
|  | Tray 1   | sheets: 250, envelopes: 15;<br>sheets: 10 (priority feed slot)   | 60 to 163 g/m <sup>2</sup> |
|  | <b>Output:</b>   | Sheets: Up to 150 sheets. Envelopes: Up to 15 envelopes. Transparencies: Up to 100 sheets; 150-sheet face-down bin |                            |
|  | <b>Duplex printing:</b>  | Automatic (standard), A4, 60 to 105 g/m <sup>2</sup>   |                            |
| <b>Media types</b>                             | Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, transparencies, postcards  |  |                            |
| <b>Interface and connectivity</b>              | Hi-Speed USB 2.0 port, 10/100 Ethernet networking; optional: HP Jetdirect ew2500 802.11b/g Wireless Print Server (J8021A)  |  |                            |
| <b>Operating systems compatibility</b>         | 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 <a href="http://www.hp.com/net">http://www.hp.com/net</a> for current print driver); Unix<br>Optional: Latest drivers available from the HP support Web site at <a href="http://www.hp.com/support">http://www.hp.com/support</a> |  |                            |
| <b>Network operating systems compatibility</b> | 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 <a href="http://www.hp.com/net">http://www.hp.com/net</a> for current print driver); Unix   |  |                            |
| <b>Minimum system requirements</b>             | 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   |  |                            |
| <b>Software</b>                                | HP Usage tracking, HP Status and Alerts, CD Launch Pad, Control Panel Simulator, Print Driver, Software Installer/uninstaller  |  |                            |
| <b>Control panel</b>                           | 4 LED indicator lights (Go, Ready, Attention, Toner Low); 2 buttons (Go, Job cancel)   |  |                            |
| <b>Printer management</b>                      | HP Status and Alerts; HP Easy Printer Care Software; HP Usage tracking (CD install only)   |  |                            |
| <b>Power</b>                                   | 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   |  |                            |
| <b>Dimensions (w x d x h)</b>                  | Out of package: 387 x 284 x 246 mm<br>Packaged: 497 x 330 x 330 mm   |  |                            |
| <b>Weight</b>                                  | Out of package: 7.0 kg<br>Packaged: 9.0 kg   |  |                            |
| <b>Operating environment</b>                   | 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)   |  |                            |
| <b>Product certifications</b>                  | 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  |  |                            |
| <b>Warranty</b>                                | One-year limited warranty. Warranty and support options vary by product, country and local legal requirements.   |  |                            |

## Ordering information

|               |  |
|---------------|--|
| <b>CE749A</b> | 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      |  |
|---------------|--|
| <b>CE278A</b> | HP LaserJet CE278A Black Print Cartridge<br>Average cartridge yields 2100 standard pages. Declared yield value in accordance with ISO/IEC 19752. |

| Media supplies |   |
|----------------|---|
| <b>CHP110</b>  | HP Office Paper-500 sht/A4/210 x 297 mm   |
| <b>CHP210</b>  | HP Printing Paper-500 sht/A4/210 x 297 mm |
| <b>CHP310</b>  | HP LaserJet Paper-500 sht/A4/210 x 297 mm |

| Connectivity  |   |
|---------------|---|
| <b>J8021A</b> | HP Jetdirect ew2500 802.11b/g Wireless Print Server |

| Service & support |  |
|-------------------|--|
| <b>UG086E</b>     | HP Care Pack, Next Business Day Exchange Service, 3 years  |
| <b>UG206E</b>     | HP Care Pack, Exchange Service (standard turn around time), 3 years  |
| <b>UG289E</b>     | 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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