

Affordable, shared, wireless HP LaserJet printing in the home or office.<sup>2, 3</sup> Stay productive on the go with HP ePrint.<sup>8</sup> Plug and print with HP Smart Install—no CD required.<sup>4</sup> Save with the most energy-efficient laser printer on the planet.<sup>9</sup>

Print Speed<sup>1</sup>: ISO (Ready, Letter): As fast as 8.5 seconds; Black: Up to 19 ppm Print Resolution: Up to 400 x 600 x 2 dpi (600 dpi effective output) Print Technology Resolution: HP FastRes 600, HP FastRes 1200 Standard Connectivity: 1 Hi-Speed USB 2.0, 1 WiFi 802.11b/g/n Duty Cycle: Up to 5,000 pages Duplex Print Options: Manual (driver support provided)

Mobile Printing Capability<sup>13</sup>: HP ePrint, Apple AirPrint™









## Print wirelessly in your home or office<sup>2, 3</sup>

- Network the printer without extra cables, using 802.11 b/g/n wireless networking.<sup>2,3</sup>
- Print up to 19 ppm letter/18 ppm A4.
- Start and finish printing sooner with Instant-on Technology.
- Print on a wide variety of media, using the 150-sheet paper tray and 10-sheet priority input slot.<sup>11</sup>

#### Experience easy, reliable HP LaserJet printing

- Print from virtually anywhere with HP ePrint.<sup>8</sup>
- Easily print from mobile devices—without a
- network—using HP ePrint Wireless Direct Printing.<sup>9</sup> • Plug and print—no CD required with HP Smart Install.<sup>4</sup>
- Set up and start printing right away with an easy-to-use,
- intuitive control panel.
  Receive consistent results with Original HP cartridges and
- easily reorder with HP SureSupply.<sup>10</sup>

# Reduce your impact and protect your bottom line

- Conserve energy with Instant-on Technology and save even more with HP Auto-On/Auto-Off Technology.<sup>5</sup>
- Reduce wasted paper by printing only the content you want, using HP Smart Web Printing.<sup>6</sup>
- Save space with an ultra-compact printer with a sleek, industrial design.
- HP helps reduce your impact—less packaging, plus free cartridge recycling with HP Planet Partners.<sup>12</sup>

#### Create professional, cost-effective prints

- Produce professional-quality business prints with bold, crisp text and sharp images.
- Receive improved print quality with HP FastRes 1200.<sup>7</sup>
- Shop for and purchase Original HP cartridges in just a few clicks with HP SureSupply.<sup>4</sup>

## ecohighlights ⊮

HP LASERJET PRO P1102w PRINTER

(m)

- Reduce energy use up to 50% with Instant-on Technology.<sup>1</sup>
- Save energy—HP Auto-On/Auto-Off Technology turns your printer on when you need it, off when you don't.<sup>2</sup>
- Print only the Web content you need with HP Smart Web Printing.<sup>3</sup>

#### ENERGY STAR<sup>®</sup> Qualified Product

<sup>1</sup>Energy savings based on HP testing using ENERGY STAR<sup>®</sup> program's Typical Energy Consumption (TEC) method on HP LaserJet products with Instant-on Technology vs. top competitive models as of March 2009.

<sup>2</sup>HP Auto-On and Auto-Off capabilities subject to printer and settings <sup>3</sup>Requires Internet Explorer 6.0–8.0.

www.hp.com/ecosolutions Please recycle your computing hardware and printing supplies. Find out how at our website.

<sup>1</sup>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. <sup>1</sup>Wireless printing is only available on the HP LaserJet Pro P1102w Printer. <sup>1</sup>Wireless performance is dependent upon physical environment and distance from access point, and may be limited during active UPN connections. <sup>4</sup>HP Smart Install works with Windows only. <sup>4</sup>HP Auto-On and Auto-Off capabilities subject to printer and settings. <sup>4</sup>To use this feature, you need Internet Explorer 6.0–8.0. <sup>1</sup>HP FastRes 1200 provides the best print quality setting for this device. Choose HP FastRes 600 for fast printing. <sup>1</sup>Requires an Internet connection to the printer. Feature works with any connected Internet- and email-capable device. Print times may vary. Some HP LaserJets may require a firmware upgrade. For a list of supported documents, and image types, see www.hp.com/go/peprintenter. And for additional solutions, see www.hp.com/go/mobile-printing-solutions. Available only on the HP LaserJet Pro P1102w Printer. <sup>5</sup>Energy consumed based on competitive TEC measurement results found at http://www.energystar.org, manufacturer's published data sheets for single-function mono and color laser printers as November 2010. Individual product configuration and usage will affect power consumption. <sup>10</sup>Program features and availability wary by country. For more information, visit http://www.hp.com/learn/suresupply. <sup>111</sup>O-sheet priority input slot is only available on the HP LaserJet Pro P1102w Printer. <sup>12</sup>Program availability varies. HP print cartridge return and recycling is currently available in more than 50 countries and territories around the world the WP HP HaterParePrinter. <sup>12</sup>Program real valiability varies. HP print cartridge return and recycling is currently available in more than 50 countries and territories around the world the WP HP HP HP LaserJet Pro P1102w Printer. <sup>12</sup>

Print









| PRINT TECHNOLOGY                                | Laser                                                                                                                                                                                                                                                                                      | OPERATING ENVIRONMENT          | Recommended Humidity Operating Range: 30 to 70% RH;<br>Operating Temperature Range: 59 to 90.5° F (15 to 32.5° C);<br>Recommended Operating Temperature Range: 63.5 to 77° F<br>(17.5 to 25° C);<br>Storage Temperature Range: -4 to 104° F (-20 to 40° C);<br>Non-Operating Humidity: 10 to 90% RH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HP ePrint CAPABILITY                            | Yes                                                                                                                                                                                                                                                                                        |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PRINT SPEED <sup>1</sup>                        | ISO (Ready, Letter): As fast as 8.5 seconds; Black (Letter): Up to 19 ppm;<br>Black (A4): Up to 18 ppm                                                                                                                                                                                     |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PRINT RESOLUTION                                | Black (Best): Up to 600 x 600 x 2 dpi (1200 dpi effective output);<br>Black (Normal): Up to 400 x 600 x 2 dpi (600 dpi effective output)                                                                                                                                                   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PRINT TECHNOLOGY<br>RESOLUTION                  | HP FastRes 600, HP FastRes 1200                                                                                                                                                                                                                                                            | ACOUSTICS <sup>6</sup>         | Acoustic Power Emissions: 6.4 B(A);         Acoustic Power Emissions: 60 4B(A);         Acoustic Pressure Emissions: 50 dB(A);         Acoustic Pressure Emissions Bystander (Ready): Inaudible         Power Requirements: 110-volt input voltage: 115 to 127 VAC (+ / - 10%),         60 Hz (+ / - 2 Hz), 12 A; 220-volt input voltage: 220 to 240 VAC (+ / - 10%),         50 Hz (+ / - 2 Hz), 6 A; (Not dual voltage, power supply varies by part number with # Option code identifier         Power Supply Type: Internal;         Power Consumption': 370 watts active, 0.6 watts off, 2.0 watts (Auto-Off) power save, 2.7 watts standby                                                                                                                                       |
| STANDARD PRINTER<br>LANGUAGES                   | Host-based printing                                                                                                                                                                                                                                                                        |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| NUMBER OF PRINT<br>CARTRIDGES                   | 1 (black)                                                                                                                                                                                                                                                                                  | FUWER                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DUTY CYCLE <sup>2</sup>                         | Up to 5,000 pages                                                                                                                                                                                                                                                                          |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| RECOMMENDED MONTHLY<br>PAGE VOLUME <sup>3</sup> | Up to 250 to 1,500 pages                                                                                                                                                                                                                                                                   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SURESUPPLY SUPPORTED <sup>4</sup>               | Yes                                                                                                                                                                                                                                                                                        | PRODUCT DIMENSIONS             | <b>W x D x H:</b> 13.74 x 9.38 x 7.71 in (349 x 238 x 196 mm);<br><b>Maximum:</b> 13.74 x 16.15 x 8.98 in (349 x 238 x 196 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| PRINTER MANAGEMENT                              | HP Status and Alerts, HP Usage tracking (CD install only)                                                                                                                                                                                                                                  | PRODUCT WEIGHT                 | 11.6 lb (5.3 kg)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| STANDARD CONNECTIVITY                           | 1 Hi-Speed USB 2.0; 1 WiFi 802.11b/g                                                                                                                                                                                                                                                       | WHAT'S IN THE BOX <sup>8</sup> | HP LaserJet Pro P1102w Printer, introductory HP Black LaserJet Toner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| WIRELESS CAPABILITY                             | Yes, WiFi 802.11b/g                                                                                                                                                                                                                                                                        | WHAT SIN THE BUX               | cartridge (~ 1400 pages), Power cord, Printer documentation and software<br>on CD-ROM, Getting Started guide, Support flyer, Installation guide,<br>Warranty guide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NETWORK CAPABILITIES                            | Via built-in WiFi 802.11b/g wireless network                                                                                                                                                                                                                                               |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MOBILE PRINTING<br>CAPABILITY <sup>5</sup>      | HP ePrint, Apple AirPrint™, Wireless direct printing                                                                                                                                                                                                                                       | ACCESSORIES                    | Hi-Speed USB A to B printer cable (6 ft./1.8-meter) Q6264A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CONTROL PANEL                                   | 3 LED indicator lights (Wireless, Attention, Ready); 2 buttons (Wireless,<br>Cancel)                                                                                                                                                                                                       | REPLACEMENT<br>CARTRIDGES      | HP Black LaserJet Toner Cartridge CE285A (~ 1,600 pages)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| RECOMMENDED MEDIA<br>WEIGHT (DUPLEX)            | 16 to 28 lb (60 to 105 g/m² )                                                                                                                                                                                                                                                              | WARRANTY                       | One-year limited warranty                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MAXIMUM/STANDARAD<br>MEMORY                     | 8 MB                                                                                                                                                                                                                                                                                       | HP CARE PACK SERVICES          | HP 2 Year Care Pack Business Priority Support with Next Business Day<br>Exchange for Laser Jet Printers, UQ217E<br>HP 3 Year Care Pack Business Priority Support with Next Business Day<br>Exchange for Laser Jet Printers, UQ218E<br>HP 4 Year Care Pack Business Priority Support with Next Business Day<br>Exchange for Laser Jet Printers, UZ380E<br>HP 2 Year Care Pack Business Priority Support with Onsite Exchange for<br>Laser Jet Printers, UGM38E<br>HP 3 Year Care Pack Business Priority Support with Onsite Exchange for<br>Laser Jet Printers, UGM38E<br>HP 3 Year Care Pack Business Priority Support with Onsite Exchange for<br>Laser Jet Printers, UGM39E<br>HP 4 Year Care Pack Business Priority Support with Onsite Exchange for<br>Laser Jet Printers, UGM40E |
| MEDIA TYPES SUPPORTED                           | Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, transparencies, postcards                                                                                                                                                                                        |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MEDIA SIZES SUPPORTED                           | Letter, legal, executive, postcards, envelopes (No. 10, Monarch)                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CUSTOM MEDIA SIZES                              | <b>150-Sheet input Tray:</b> 5.8 x 8.27 to 8.5 x 14 in (147 x 211 to 216 x 356 mm)<br><b>Priority Feed Slot:</b> 3 x 5 to 8.5 x 14 in (76 x 127 to 216 x 356 mm)                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PAPER HANDLING                                  | Input Capacities: 10-sheet priority feed slot, 150-sheet input tray,<br>Up to 150 sheets, Up to 15 envelopes;<br>Output Capacities: 100-sheet face-down bin, 100 sheets,<br>Up to 15 envelopes, Up to 100 sheets transparencies                                                            |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DUPLEX PRINT OPTIONS                            | Manual (driver support provided)                                                                                                                                                                                                                                                           |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PROCESSOR                                       | Tensilica/266 MHz                                                                                                                                                                                                                                                                          |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PRINTER SMART SOFTWARE<br>FEATURES              | HP ePrint, Apple AirPrint™, Smart Install, HP Auto-On/Auto-Off technology                                                                                                                                                                                                                  |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SOFTWARE INCLUDED                               | HP Usage tracking, HP Status and Alerts, Control Panel Simulator, Print<br>Driver, Software Installer/Uninstaller                                                                                                                                                                          |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MINIMUM SYSTEM<br>REQUIREMENTS                  | PC: Microsoft <sup>®</sup> Windows <sup>®</sup> 7 (32-bit/64-bit): 1 GB RAM, Windows Vista <sup>®</sup><br>(32-bit/64-bit), Windows <sup>®</sup> XP, Windows <sup>®</sup> Server 2008 (32-bit/64-bit),<br>Windows <sup>®</sup> Server 2003: 512 MB PAM, all systems: 350 MB free bard dick |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

#### FOR MORE INFORMATION VISIT OUR WEBSITE AT WWW.HP.COM

space, CD-ROM drive, USB port;

space; CD-ROM drive; USB port

(see http://www.hplip.net for current)

Windows® Server 2003: 512 MB RAM, all systems: 350 MB free hard disk

Mac: Mac OS X v 10.5, 10.6, 10.7; 256 MB RAM; 150 MB available hard disk

Windows® Server 2003 (32-bit/64-bit), Mac OS X v 10.5, v 10.6, v 10.7, Linux

Microsoft<sup>®</sup> Windows<sup>®</sup> 7 (32-bit/64-bit), Windows Vista<sup>®</sup> (32-bit/64-bit), Windows<sup>®</sup> XP (32-bit/64-bit), Windows<sup>®</sup> Server 2008 (32-bit/64-bit),

HP LASERJET PRO P1102w PRINTER Product Number: CE658A

COMPATIBLE OPERATING

SYSTEMS

ENERGY STAR<sup>®</sup> qualified models; see http://www.hp.com/go/energystar

<sup>1</sup>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. <sup>2</sup>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 MPPs to satisfy the demands of connected individuals or groups. <sup>3</sup>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. <sup>3</sup>HP SureSupply alerts you when your toner cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. For more information, set http://www.hp.com/go/lpi100\_regulatory. <sup>6</sup>May require a firmware upgrade to be compatible, download at http://www.hp.com/go/lpi100\_regulatory. Configuration tested: U P1102w printing simplex on A4 paper. <sup>9</sup>Values subject to change. For current information, set http://www.hp.com/go/lpi100\_regulatory. Configuration tested: U P1102w printing simplex on A4 paper. <sup>9</sup>Values us buject to change. <sup>9</sup>Introductory cartridge included; Declared yield ~1400 pages based on 150/IEC 19752 and to chinous printina. Actual yields vary considerable based on indices printer and outnomes printer. *Reveal* and the factors. For details see http://www.hp.com/go/lpi100\_regulatory. Configuration tested: U P1102w printing. Actual yields vary considerable based on 150/IEC 19752 and test mass measured using all standard voltages. <sup>1</sup>Introductory cartridge included; Declared yield ~1400 pages based on 150/IEC 19752 and continuous printina. Actual yields vary considerable based on indivers. For details see http://www.hp.com/go

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