



# LASERJET PRO P1102W PRINTER

Affordable, wireless HP LaserJet printing from virtually anywhere in the home or office with several users. Print at up to 19 ppm letter/ 18 ppm A4 with no need for extra wires.<sup>1</sup> Built-in environmental features can save money and resources.

**Print Speed:** Black (letter): Up to 19 ppm; Black (A4): Up to 18 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:** Hi-Speed USB 2.0 port, WiFi 802.11 b/g

**Monthly Volume (Duty Cycle):** Up to 5,000 pages

**Duplex Print Options:** Manual (driver support provided)



## Print from virtually anywhere in your home or office with wireless networking<sup>1</sup>

- Network the printer without extra cables, using 802.11 b/g wireless networking.<sup>1</sup>
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- 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.

## Rely on HP for an easy, dependable printing experience

- Install in a flash—no CD required—using HP Smart Install.<sup>2</sup>
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- Receive consistent results with Original HP cartridges and easily reorder with HP SureSupply.<sup>4</sup>
- Get the services, solutions, software and support of HP Total Care.

## Meet your environmental goals, while boosting your bottom line

- Conserve energy with Instant-on Technology and save even more with HP Auto-On/Auto-Off Technology.<sup>3</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>5</sup>

## Create professional documents that make a statement for your business, while keeping your bottom line in check

- Produce professional-quality business prints with bold, crisp text and sharp images.
- Receive improved print quality with HP FastRes 1200.<sup>7</sup>

<sup>1</sup>Wireless performance is dependent upon physical environment and distance from access point. HP print cartridge return and recycling is available in 47 countries and territories around the world, covering 80% of the addressable market; see <http://www.hp.com/recycle> for details. HP Smart Install works with Windows only. <sup>2</sup>Program features and availability may vary by country. For more information, visit <http://www.hp.com/learn/suresupply>. HP Auto-On and Auto-Off capabilities subject to printer and settings. To use this feature, you need Internet Explorer 6.0-6.0.2. HP FastRes 1200 provides the best print quality setting for this device. Choose HP FastRes 600 for fast printing.



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jul 24 2023 the feed network of the antenna is composed of an air filled rectangular waveguide rwg to substrate integrated waveguide siw transition and a power division feed network finally the array element and the feed network are combined to form an 8 times 16 slot array the overall simulation design is carried out in hfss