



# HP LASERJET P2055d PRINTER

## Reduce your environmental impact and still get the print speeds and ease of use you require.

- Use less energy with intelligent features like Instant-on Technology.
- Conserve resources by reducing paper use and recycling empty cartridges.
- Make a difference by using simple tools to optimize your energy, paper, and supplies use.



HP's Design for the Environment initiative is driving improvements at every stage in the product lifecycle—helping reduce the amount of energy, paper, packaging, and materials used at HP and by our customers. Through smart design, we can reduce the environmental impact of our products, and of our customers.

## Reduce energy consumption

Be ready to print in seconds. Instant-on Technology in the HP LaserJet P2055d Printer provides up to 50 percent energy savings over traditional fusing technology while also enabling print jobs to begin quickly.<sup>1</sup>

The printer is ENERGY STAR® qualified, which means you can help protect the environment without sacrificing features or performance. In addition, you'll save money by reducing energy costs.

## Save resources

The printer's convenient auto-duplex feature preserves the resources needed to make paper and reduces your paper costs. The printer also supports 100 percent recycled paper. Use N-up printing to place multiple document pages on a single printed page—perfect for handouts and proof printing.

HP helps you recycle your print cartridges and hardware—it's easy and free with the HP Planet Partners program.<sup>2</sup> All HP print cartridges and hardware returned to HP through Planet Partners are recycled to recover raw materials or energy. HP never refills or resells print cartridges, and never sends them to a landfill.

## Minimize your carbon footprint

The HP Eco Solutions Print Console allows you to manage your printer's energy and paper-saving preferences right from your computer's desktop. Plus, get access to information about reducing your carbon footprint, recycling print cartridges through HP Planet Partners, and more. For a free download, visit [www.hp.com/go/printconsole](http://www.hp.com/go/printconsole).

## ecoHIGHLIGHTS

### HP LaserJet P2055d Printer

#### ECO INFORMATION

- Reduce energy use by up to 50 percent with Instant-on Technology<sup>1</sup>
- Reduce paper use by up to 50 percent using automatic two-sided printing
- Convenient cartridge and hardware recycling in over 50 countries



ENERGY STAR® Qualified Product

[www.hp.com/ecosolutions](http://www.hp.com/ecosolutions)

Please recycle your computing hardware and printing supplies. HP asset management and recycling services make responsible disposal easy.



<sup>1</sup> Instant-on Technology uses cutting-edge fuser technology to produce the first page faster when a printer is coming out of low power mode so your print job is done sooner. An InfoTrends study shows the typical office print job is three to five pages long: [www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf](http://www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf). Time To Completion of a typical office print job tested on HP and select competing products. Actual results may vary.

<sup>2</sup> Program availability varies. HP printing supplies and hardware return and recycling is currently available in more than 50 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit [www.hp.com/recycle](http://www.hp.com/recycle).

# HP LASERJET P2055d PRINTER

## Technical specifications

<b>Print speed<sup>3</sup></b>	Up to 35 ppm, letter
<b>Document delivery speed</b>	First page out: as fast as 8 seconds from Ready mode, letter Time To Completion for a typical office print job: as fast as 13 seconds, letter <sup>4</sup>
<b>Print resolution</b>	Up to 1200 by 1200 dpi; HP FastRes 1200; HP ProRes 1200; Resolution Enhancement technology (REt)
<b>Processor</b>	600 MHz
<b>Memory</b>	64 MB (expandable up to 320 MB via 1 open 144-pin DIMM slot)
<b>Durability ratings</b>	Recommended monthly volume: 750 to 3,000 pages; <sup>5</sup> Duty cycle: 50,000 pages <sup>6</sup>
<b>Paper</b>	
Input	50-sheet multipurpose tray 1, 250-sheet tray 2; Optional 500-sheet tray 3
Output	150-sheet output bin
Two-sided printing	Automatic
Sizes	Multipurpose tray 1: letter, legal, statement, executive, index cards, envelopes [No. 10 (Com), No. 7 ¾ (Monarch), C5, B5, DL]; custom: 3 x 5 in to 8.5 x 14 in Tray 2, optional tray 3: letter, legal, executive; custom: 4.1 x 5.8 in to 8.5 x 14 in Automatic two-sided printing unit: letter, legal
Weights	Multipurpose tray 1 (straight-through paper path for special media): 16 to 43 lb Tray 2, optional tray 3: 16 to 32 lb Automatic two-sided printing unit: 16 to 28 lb
Types	Paper (bond, light, heavy, plain, recycled, rough), envelopes, labels, cardstock, transparencies, heavy media
<b>Connectivity</b>	
Interfaces	One Hi-Speed USB 2.0 port
Languages	HP PCL6, HP PCL5c, HP postscript level 3 emulation; automatic language switching
Fonts	45 scalable TrueType fonts and 35 PostScript® fonts
Client operating systems	Microsoft® Windows 2000 (driver only), Windows XP® Home, Windows XP Professional, Windows Server 2003 (driver only), Windows Vista®; Linux; UNIX®; Mac OS X v10.3.9, v10.4, v10.5
<b>Dimensions (width x depth x height)</b>	14.4 x 14.5 x 10.6 in
<b>Weight (without print cartridge)</b>	23.6 lb
<b>What's in the box</b>	Printer, preinstalled HP LaserJet Black Print Cartridge, <sup>7</sup> CD (includes software and User Guide), power cord, support flyer
<b>Warranty</b>	One-year, return to HP authorized service center; telephone and web support

## Environmental ranges

Recommended temperature	63.5 to 77° F
Storage temperature	-4 to 140° F
Recommended relative humidity	30 to 70%
Storage relative humidity	10 to 90%
Altitude	Up to 13,000 ft

Typical Electricity Consumption (TEC) 2.233 kWh/Week

ENERGY STAR qualified models, see [www.hp.com/go/energystar](http://www.hp.com/go/energystar).

## Safety approvals and requirements

IEC 60950-1 (International), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), EN 60825-1+A1+A2 (Class 1 Laser/LED Device) GB4943-2001

## Acoustics<sup>8</sup>

Sound power	Active: 6.8 B(A); Ready: inaudible
Bystander sound pressure	Active: 55 dB(A); Standby: inaudible

## Electromagnetic emission standard

CISPR 22: 2005/EN 55022: 2006 Class B, EN 61000-3-2: 2000+A2, EN 61000-3-3: 1995+A1, EN 55024: 1998+A1+A2, FCC Title 47 CFR, Part 15 Class B (USA), ICES-003, Issue 4, (Canada), GB9254-1998

## Power specifications

Power supply required	110 to 127 V (± 10 percent); 60 Hz (± 2 Hz)
Power consumption <sup>9</sup>	Active: 570 watts; Ready: 8 watts; Sleep: 8 watts; Off: 0.4 watts

Supports HP SureSupply.<sup>10</sup> For more information, visit [www.hp.com/go/SureSupply](http://www.hp.com/go/SureSupply).

<sup>3</sup> Speed specifications have been updated to reflect current industry testing methods.

<sup>4</sup> Instant-on Technology uses cutting-edge fuser technology to produce the first page faster when a printer is coming out of low power mode so your print job is done sooner. An InfoTrends study shows the typical office print job is three to five pages long: [www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf](http://www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf). Time To Completion of a typical office print job tested on HP and select competing products. Actual results may vary.

<sup>5</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>6</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 MFPs.

<sup>7</sup> Included print cartridge (CE505A): average black cartridge yield 2,300 standard pages. Replacement print cartridges: average black cartridge yield 2,300 standard pages for CE505A and 6,500 standard pages for CE505X. Declared yield values for replacement cartridges in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit [www.hp.com/go/learnaboutsupplies](http://www.hp.com/go/learnaboutsupplies).

<sup>8</sup> Measured according to ISO 7779 and declared in accordance with ISO 9296; values are subject to change. For current information, see [www.hp.com/support/lip2050series](http://www.hp.com/support/lip2050series).

<sup>9</sup> Values subject to change. See [www.hp.com/support/lip2050series](http://www.hp.com/support/lip2050series) for current information. Power numbers are the highest values measured using all standard voltages.

<sup>10</sup> HP SureSupply alerts you when your print 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.



ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. Linux is a U.S. registered trademark of Linus Torvalds. Microsoft, Windows, and Windows XP are registered trademarks of Microsoft Corporation. Windows Vista is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries. PostScript is a trademark of Adobe Systems Incorporated. UNIX is a registered trademark of The Open Group.

© Copyright 2009 Hewlett-Packard Development Company, L.P.

The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

To learn more, visit [www.hp.com](http://www.hp.com)

4AA2-8526ENUC, September 2009

