

# HP LaserJet P2050 Printer series



Designed to do more for workteams and power desktop users in SMB and enterprise environments, the all-new HP LaserJet P2050 Printer series comes with productivity-enabling features that allow users to print quickly, and manage with ease. Compact in design, it delivers professional print results coupled with fast, value-featured networking. In addition to its radical simplicity, the HP LaserJet P2050 Printer series also enables greater efficiency through fast speeds, automatic two-sided printing, security features, and device manageability.



HP LaserJet P2055d  
Printer



HP LaserJet P2055dn  
Printer

## Advanced features designed for business environments.

- Efficiently utilise and share printing resources with fast, high-speed connections via built-in HP Jetdirect Gigabit Ethernet printer server<sup>1</sup>.
- Safeguard business-critical information and protect devices with security capabilities<sup>1</sup>.
- Work more productively with a printer that's easy to use and manage, and proactively manage a fleet of devices with HP Web Jetadmin.

## Get more done in less time for improved workteam productivity.

- Get 35 ppm letter / 33 ppm A4 and enjoy fast first page out from Powersave mode with Instant-on Technology.
- Save time and paper with convenient automatic two-sided printing.
- Experience fewer interruptions with standard 300-sheet total input capacity tray and optional 500-sheet input tray.
- Quickly and accurately process complex print jobs with a 600 MHz processor and expandable memory.

## Improve print experience with simple set-up, ease-of-use, and hassle-free maintenance.

- Enjoy at-a-glance printer and supplies status, and easily navigate printer functions with the intuitive 2 x 16" LCD control panel.
- Easily connect the printer to a computer with the Hi-Speed USB 2.0 port.
- Start printing immediately with included introductory HP print cartridge<sup>2</sup>.
- Conveniently order printing supplies and avoid unexpected downtime with HP SureSupply<sup>3</sup>.

## Consistent, professional quality with this compact printer.

- Produce professional documents and get the best quality text and images with HP ProRes 1200.
- Sleek and space-saving design helps conserve valuable desktop space.
- Easily produce a variety of business documents with support for a range of media sizes and types, including A6 card.
- Experience consistent results and ease-of-use with HP all-in-one print cartridges.

## Enjoy additional features that enhance print experience.

- Produce a broad range of business documents with just the right look and feel, thanks to the printer's flexible paper handling.
- Enjoy exceptionally quiet operation with the printer's unique Quiet mode<sup>4</sup>.

Technical specifications	HP LaserJet P2055d Printer (CE457A)	HP LaserJet P2055dn Printer (CE459A)
<b>Print speed<sup>1</sup></b>	Up to 35 ppm, letter; up to 33 ppm, A4	
<b>Document delivery speed</b>	First page out: as fast as 8 seconds from Powersave mode (letter/A4) Time To Completion for a typical office print job: as fast as 13 seconds, letter; as fast as 13.4 seconds, A4 <sup>6</sup>	
<b>Print resolution</b>	Up to 1200 x 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)	128 MB (expandable up to 384 MB via 1 open 144-pin DIMM slot)
<b>Durability ratings</b>	Recommended monthly volume: 750 to 3,000 pages; <sup>7</sup> Duty cycle: 50,000 pages <sup>8</sup>	
<b>Paper</b>		
Input	50-sheet multipurpose tray 1, 250-sheet tray 2	
Output	150-sheet output bin	
Two-sided printing	Automatic	
Sizes	Multipurpose tray 1: A4, A5, A6, B5; letter, legal, statement, executive, index cards, envelopes [No. 10 (Com), No. 7 3/4 (Monarch), C5, B5, DL]; custom: 76 x 127 mm (3 x 5 in) to 216 x 356 mm (8.5 x 14 in) Trays 2 and 3: A4, A5, A6; letter, legal, executive; custom: 105 x 148 mm (4.1 x 5.8 in) to 216 x 356 mm (8.5 x 14 in) Automatic two-sided printing unit: A4, letter, legal	
Weights	Multipurpose tray 1 (straight-through paper path for special media): 60 to 163 g/m <sup>2</sup> (16 to 43 lb) Trays 2 and 3: 60 to 120 g/m <sup>2</sup> (16 to 32 lb) Automatic two-sided printing unit: 60 to 105 g/m <sup>2</sup> (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	One Hi-Speed USB 2.0 port, built-in HP Jetdirect Gigabit Ethernet networking
Languages and fonts	HP PCL6, HP PCL5c, HP postscript level 3 emulation; automatic language switching; 45 scalable TrueType fonts and 35 PostScript <sup>®</sup> fonts	
Client operating systems	Microsoft <sup>®</sup> Windows 2000 (driver only), Windows XP <sup>®</sup> Home, Windows XP Professional, Windows Server 2003 (driver only), Certified for Windows Vista <sup>®</sup> ; Linux; UNIX <sup>®</sup> ; Mac OS X v10.3.9, v10.4, v10.5	
Network operating systems	Windows 2000 (drivers only), XP Home, XP Professional, XP Professional x64 (drivers only), Windows Server 2003; Windows Vista; Windows Vista x64 (drivers only); Novell; Linux; UNIX; Mac OS X v10.3.9, v10.4.3, v10.5	
Network protocols	TCP/IP via HP Jetdirect print server	
Security	Firewall, Access Control List, Password protected EWS, SNMP v3, SSL/TLS (HTTPS), Certificate support, 802.1X authentication (EAP-TLS, PEAP, LEAP, EAP-FAST)	
<b>Dimensions (w x d x h)</b>	365 x 368 x 268 mm (14.4 x 14.5 x 10.6 in)	
<b>Weight (includes print cartridge)</b>	10.7 kg (23.6 lb)	
<b>What's in the box</b>	Printer, preinstalled HP LaserJet Black Print Cartridge, <sup>2</sup> CD (includes software and User's Guide), power cord, support flyer, USB cable, warranty card	
Also includes	Built-in HP Jetdirect Gigabit Ethernet networking	
<b>Warranty</b>	One-year, return to HP authorised service center; telephone and web support (varies according to region)	
<b>Environmental ranges</b>		
Recommended temperature	17.5 to 25 degrees C (63.5 to 77 degrees F)	
Storage temperature	-20 to 60 degrees C (-4 to 140 degrees F)	
Recommended relative humidity	30 to 70 percent	
Storage relative humidity	10 to 90 percent	
Altitude	Up to 4,000 m (up to 13,000 ft)	
<b>Acoustics<sup>9</sup></b>		
Sound power	Active: 6.8 B(A)	Ready: inaudible
Bystander sound pressure	Active: 55 dB(A)	Standby: inaudible
<b>Power specifications</b>		
Required input voltage	110 to 127 V (± 10 percent); 60 Hz (± 2 Hz) 220 to 240 V (± 10 percent); 50 Hz (± 2 Hz)	
Power consumption <sup>10</sup>	Active: 570 watts Ready: 8 watts	Sleep: 8 watts Off: 0.4 watts
<b>Typical Electricity Consumption (TEC)</b>	2.233 kWh/Vweek ENERGY STAR <sup>®</sup> qualified models, see <a href="http://www.hp.com/go/energystar">www.hp.com/go/energystar</a>	
<b>Certifications</b>		
Safety	IEC 60950-1 (International), EN 60950-1+A11 (EU), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), GS license (Europe), EN 60825-1+A1+A2 (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	
EMC	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, EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries	
Works with HP SureSupply. To learn more, visit <a href="http://www.hp.com/learn/suresupply">www.hp.com/learn/suresupply</a>		

<sup>1</sup> Available on P2055dn model only.  
<sup>2</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>3</sup> Programme features and availability may vary by country. For more information, visit [www.hp.com/learn/suresupply](http://www.hp.com/learn/suresupply).  
<sup>4</sup> When Quiet mode is selected, the printer operates at a slower speed.  
<sup>5</sup> Speed specifications have been updated to reflect current industry testing methods.  
<sup>6</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>7</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>8</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>9</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/lpj2050series](http://www.hp.com/support/lpj2050series). Configuration tested: IJ P2055dn printing simplex on A4 paper.  
<sup>10</sup> Values subject to change. See [www.hp.com/support/lpj2050series](http://www.hp.com/support/lpj2050series) for current information. Power numbers are the highest values measured using all standard voltages.



Original HP print cartridges provide a seamless, high-value printing experience by delivering reliable, trouble-free printing and consistent results in an easy to use all-in-one design.

## Ordering information

<b>CE457A</b>	HP LaserJet P2055d Printer
<b>CE459A</b>	HP LaserJet P2055dn Printer with built-in HP Jetdirect Gigabit Ethernet networking

## Replacement print cartridges with HP Smart Printing Technology<sup>2</sup>

<b>CE505A</b>	HP LaserJet Black Print Cartridge (2,300 standard pages)
<b>CE505X</b>	HP LaserJet High-Capacity Black Print Cartridge (6,500 standard pages)

## Paper handling

<b>CE464A</b>	500-sheet input tray and feeder unit
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## Memory/storage

<b>CC413A</b>	HP 64 MB DDR2 44 x 32-pin DIMM (dual inline memory module)
<b>CC414A</b>	HP 128 MB DDR2 44 x 32-pin DIMM (dual inline memory module)
<b>CC415A</b>	HP 256 MB DDR2 44 x 32-pin DIMM (dual inline memory module)

## Connectivity

<b>J7988G</b>	HP Jetdirect en1700
<b>J7942G</b>	HP Jetdirect en3700
<b>J7951G</b>	HP Jetdirect ew2400 USB wireless print server
<b>Q6275A</b>	HP USB network print adapter
<b>Q6259A</b>	HP wireless printing upgrade kit
<b>C6518A</b>	2-metre A to B cable

## Service and support

<b>UK923E</b>	HP 2-year Return Hardware Service
<b>UK924E</b>	HP 3-year Return Hardware Service
<b>UK925E</b>	HP 2-year 1-time Replacement Service
<b>UK926E</b>	HP 3-year Pickup Return Service
<b>UK927E</b>	HP 1-year Next Business Day Exchange Service
<b>UK928E</b>	HP 2-year Next Business Day Exchange Service
<b>UK929E</b>	HP 3-year Next Business Day Exchange Service
<b>UK930E</b>	HP 1-year Next Business Day Hardware Support
<b>UK931E</b>	HP 2-year Next Business Day Hardware Support
<b>UK932E</b>	HP 3-year Next Business Day Hardware Support
<b>UK933PE</b>	HP 1-year Post-warranty Return Hardware Service
<b>UK934PE</b>	HP 1-year Post-warranty 1-time Replacement Service
<b>UK935PE</b>	HP 1-year Post-warranty Next Business Day Exchange Service
<b>UK936PE</b>	HP 1-year Post-warranty Next Business Day Hardware Support

## Paper

Asia Pacific: [www.hp.com/apac/printingsupplies](http://www.hp.com/apac/printingsupplies)  
 Asia: 65-6253-8500  
 Australia/New Zealand: 61-2997-2299LAR

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