

HP LaserJet P3005 Printer series



Enable productivity with fast, flexible monochrome HP LaserJet printing. Accomplish more with speeds of up to 33 ppm. Enjoy easy connectivity, integrated full-featured networking, paper handling options and best print quality with true 1200 dpi.



HP LaserJet P3005 Printer



HP LaserJet P3005d
Printer



HP LaserJet P3005n
Printer



HP LaserJet P3005dn
Printer



HP LaserJet P3005x
Printer

The optimal printer for workteams (up to 12 users) in small, medium, and enterprise companies, and especially those in document-intensive professions like accounting, human resources and law. Fast, flexible and reliable, this printer is ideal for producing business documents.

Enable your workteam to be more productive with fast, monochrome LaserJet printing.

- Experience fast print speeds up to 33 ppm and a first page out in 9.5 seconds from Powersave with Instant-on Technology
- Enjoy Hi-Speed USB 2.0 connectivity and integrated full-featured networking ¹ for easy workteam sharing
- A 100-sheet multipurpose tray supports a wide range of media
- Automatic two-sided printing ² offers greater finishing capabilities
- A fast 400 MHz processor and expandable memory up to 320 MB handle large, complex files easily with a quick return to the application

Easy, low maintenance printing that lets you focus on your business.

- Save time and experience fewer interruptions by increasing the paper input capacity to 1100 sheets with a 500-sheet input tray ³
- Simplify print job management with an intuitive, two-line control panel, and easy-maintenance print cartridge
- Proactively manage your printer and save valuable IT time with HP Web Jetadmin: remotely install, configure, update firmware and enable alerts to reduce downtime
- Experience simple printer and supplies management with HP Easy Printer Care Software ⁴

Create business documents that make a great impact with true 1200 dpi print quality.

- Choose reliable high-yield HP LaserJet print cartridges ⁵ which deliver professional quality all the time and work with your printer for precise operation
- Count on consistent results at fast speeds with HP toner, designed specifically for the printer and engineered for outstanding print quality and high-speed performance
- Create impressive documents with HP ProRes 1200 (true 1200 x 1200 dpi resolution) at full engine speed for sharp black text, fine lines and clear detail

¹ Integrated networking standard on HP LaserJet P3005n/dn/x models only

² The automatic two-sided printing unit is only available on the HP LaserJet P3005d/dn/x models
It is not an optional accessory that can be added on to other models

³ The 500-sheet input tray is standard on the HP LaserJet P3005x; it is an optional accessory on HP LaserJet P3005/d/n/dn

⁴ Provided on CD

⁵ Using genuine HP supplies ensures availability of all HP printing features.

Technical specifications

Print technology	Monochrome Laser		
Print speed	A4 black: Up to 33 ppm First page out black: Less than 9.5 sec (from powersave and ready mode) Exact speed varies depending on the system configuration, software application, and document complexity.		
Processor	400 MHz, Motorola ColdFire® V5		
Memory	LJ P3005: 48 MB; LJ P3005d: 64 MB; LJ P3005n: 80 MB; LJ P3005dn: 80 MB; LJ P3005x: 80 MB; Expandable to 304 / 320 MB through 1 industry-standard, 144-pin DIMM slot		
Print resolution	Up to 1200 x 1200 dpi		
Print quality	HP ProRes 1200, HP FastRes 1200, 600 dpi		
Printer languages	HP PCL 6, HP PCL 5e, HP Postscript Level 3 emulation, direct PDF printing v1.4 (with at least 128 MB of printer memory)		
Economical printing	Economode (saves toner), return to PowerSave mode after print job due to instant-on fuser technology (saves electricity), duplex and N-up printing (saves paper)		
Typefaces/fonts	PCL: 103 internal font set (plus Greek, Hebrew, Cyrillic, Arabic); PS: 93 internal font set (plus Greek, Hebrew, Cyrillic, Arabic)		
Duty cycle	Up to 100000 pages per month		
Print margins	top: 5 mm, left: 5 mm, right: 5 mm, bottom: 5 mm		
Media handling	Input	Capacity	Weight
	Tray 1	sheets: 100	60 to 200 g/m ² (straight through paper path for special media and heavier stock)
	Tray 2	sheets: 500	60 to 120 g/m ²
	Tray 3 (optional)	sheets: 500	60 to 120 g/m ²
	Output:	Sheets: Up to 250. Envelopes: Up to 10. Transparencies: Up to 75; 250-sheet output bin, 100-sheet rear output bin	
	Duplex printing:	LJ P3005: Manual (driver support provided); LJ P3005d: Automatic (standard); LJ P3005n: Manual (driver support provided); LJ P3005dn: Automatic (standard); LJ P3005x: Automatic (standard)	
Media types	Paper (bond, colour, letterhead, plain, preprinted, prepunched, recycled, rough), envelopes, labels, cardstock, transparencies, user-defined		
Interface and connectivity	LJ P3005: IEEE 1284-B compliant parallel port, Hi-Speed USB 2.0 port, 1 open EIO slot; LJ P3005d: IEEE 1284-B compliant parallel port, Hi-Speed USB 2.0 port, 1 open EIO slot; LJ P3005n: Hi-Speed USB 2.0 port, 1 open EIO slot, HP Jetdirect fast Ethernet integrated print server; LJ P3005dn: Hi-Speed USB 2.0 port, 1 open EIO slot, HP Jetdirect fast Ethernet integrated print server; LJ P3005x: Hi-Speed USB 2.0 port, 1 open EIO slot, HP Jetdirect fast Ethernet integrated print server; optional: HP Jetdirect EIO internal print servers, HP Jetdirect external print servers, HP wireless print servers		
Operating systems compatibility	Windows® 98 SE, 2000, Me, XP Home, XP Professional, Server 2003; Mac OS v10.2.8, 10.3.9, 10.4.3 Optional: OS/2, UNIX, Linux, HP OpenVMS, Most recent printer drivers and software for all supported operating systems available at http://www.hp.com/support/LJP3005		
Network operating systems compatibility	Windows® 2000, XP Home, XP Professional, XP Professional x64 Edition, Server 2003; Novell® 5.1 and higher; Mac OS 9.x, OS X v10.2 and higher; RED HAT Linux 7.x and higher; SUSE Linux 8.x and higher; HP-UX 10.20, 11.x, 11.i; Solaris™ 2.5 and higher (SPARC systems only); IBM® AIX 3.2.5 and higher (requires software from the NOS vendor); MPE-iX; Citrix® MetaFrame Server; Windows® Terminal Services, optional: Windows® 2000, XP Home, XP Professional, Windows® Server 2003; Mac OS X		
Minimum system requirements	Pentium® 166 MHz, 64 MB RAM (Windows® 98 SE, Me), 333 MHz processor, 64 MB RAM (Windows® 2000, XP), 550 MHz processor, 128 MB RAM (Windows® Server 2003) 200 MB of available hard disk space (all systems), Mac OS X v10.2.8, 10.3.9, 10.4.3; 200 MB available hard disk space; USB (compatible with USB 2.0 specifications) port or IEEE 1284-B compliant parallel port; CD-ROM drive		
Software	Print drivers and installation software on CD-ROM; Microsoft® Windows® Installer; Macintosh Installer; HP PCL 5e, HP PCL 6 print drivers for Windows® 98 SE, 2000, Me, XP Home, XP Professional; HP Postscript Level 3 emulation for Windows® 98 SE, 2000, Me, XP Home, XP Professional		
Control panel	Graphical display with up to 2 lines of text; Help button to provide information about the message on the display; Back button to back up in menus or exit menus; Pause/Resume button to pause and resume printing; Up Arrow button to navigate to previous item in list or increase value of numerical items; Down Arrow button to navigate to next item in list or decrease value of numerical items; Select button to open and navigate menus, clear error conditions, save selected items, and perform action highlighted; Cancel Job button to cancel print jobs; Ready, Data, and Attention lights to provide status		
Printer management	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server, Easy Printer Care		
Power	Requirements: Input voltage: 100 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz). Consumption: 0.2 watts maximum (off), 9 watts maximum (ready), 600 watts maximum (active)		
Dimensions (w x d x h)	Out of package: LJ P3005: 425 x 410 x 310 mm; LJ P3005d: 425 x 410 x 310 mm; LJ P3005n: 425 x 410 x 310 mm; LJ P3005dn: 425 x 410 x 310 mm; LJ P3005x: 425 x 410 x 474 mm Packaged: LJ P3005: 600 x 500 x 430 mm; LJ P3005d: 600 x 500 x 430 mm; LJ P3005n: 600 x 500 x 430 mm; LJ P3005dn: 600 x 500 x 430 mm; LJ P3005x: 600 x 500 x 720 mm		
Weight	Out of package: LJ P3005: 16.2 kg; LJ P3005d: 16.2 kg; LJ P3005n: 16.2 kg; LJ P3005dn: 16.2 kg; LJ P3005x: 21.3 kg Packaged: LJ P3005: 20.29 kg; LJ P3005d: 20.29 kg; LJ P3005n: 20.29 kg; LJ P3005dn: 20.29 kg; LJ P3005x: 26.45 kg		
Operating environment	Operating temperature: 15 to 32.5° C. Recommended operating temperature: 15 to 32.5° C. Operating humidity: 10 to 80% RH. Recommended operating humidity: 10 to 80% RH. Storage temperature: -20 to 40° C. Storage humidity: 10 to 90% RH. Noise level per ISO 9296: Sound power: LwAd 6.5 B(A). Sound pressure: LpAm 51 dB(A)		
Product certifications	Safety certifications: IEC 60950 (International), EN 60950 (EU), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), GS license (Europe), EN 60825-1+A11+A2 Class 1, 21 CFR Ch. 1/SubCh. J (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 73/23/EEC with CE Marking (Europe)		
Warranty	One-year warranty, return to HP authorised service centre		

Ordering information

Q7812A	HP LaserJet P3005 Printer, power cord, control panel overlay (included only when needed to change the language on the control panel for a country/region), print cartridge, software and documentation on CD-ROM, Getting Start Guide, support flyer
Q7813A	HP LaserJet P3005d Printer as Q7812A plus automatic two-sided printing.
Q7814A	HP LaserJet P3005n Printer as Q7812A plus HP Jetdirect Fast Ethernet embedded print server.
Q7815A	HP LaserJet P3005dn Printer as Q7813A plus HP Jetdirect Fast Ethernet embedded print server.
Q7816A	HP LaserJet P3005x Printer as Q7815A plus 500-sheet input tray (Tray 3).
Accessories	
Q7817A	HP 500-sheet Paper Tray
J7989G	HP High Performance Serial ATA EIO Hard Disk
Supplies	
Q7551A	HP LaserJet Q7551A Black Print Cartridge with Smart Printing Technology 6,500 pages according to ISO/IEC 19752
Q7551X	HP LaserJet Q7551X Black Print Cartridge with Smart Printing Technology 13,000 pages according to ISO/IEC 19752
Connectivity	
J7934G	HP Jetdirect 620n Fast Ethernet Print Server
J7942G	HP Jetdirect en3700 External Print Server (USB, 10/100TX)
J7951G	HP Jetdirect ew2400 802.11g Wireless and Fast Ethernet External Print Server
J7960G	HP Jetdirect 625n Internal Print Server (EIO, 10/100/1000TX)
J7961G	HP Jetdirect 635n IPv6/IPsec Internal Print Server (EIO, 10/100/1000TX)
Memory	
CB420A	HP 32MB DDR2 144pin SDRAM DIMM
CB421A	HP 64MB DDR2 144pin SDRAM DIMM
CB422A	HP 128MB DDR2 144pin SDRAM DIMM
CB423A	HP 256MB DDR2 144pin SDRAM DIMM
Service & support	
U3790E	HP Care Pack, Next-Day Exchange, 3 years
U3791E	HP Care Pack, Next-Business-Day Onsite Response, 3 years
U3792PE	HP Care Pack, Post Warranty Service, Next-Business-Day Onsite Response, 1 year
HC127PE	HP Care Pack, Post Warranty Service, Phone & Online Assistance for Belgium and Luxembourg only, 1 year
U6405E	HP Care Pack, Next-Business-Day Onsite Response, 4 years
U6406E	HP Care Pack, Next-Business-Day Onsite Response, 5 years
UC742E	HP Care Pack, Installation and Network Configuration for 1 HP Printer

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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