



hp LaserJet 3200

hp LaserJet 3200 printer/fax/copier/scanner

The easy-to-use and space-saving appliance for small businesses, remote workers and satellite offices. A multi-functional device that tightly integrates high quality laser printing, professional faxing, copying and colour scanning capabilities – be ready for communicating in the digital world and take full advantage of the internet.

The HP LaserJet 3200 series offer fast, simple and expanded communication capabilities in one professional, reliable and easy-to-use business tool.

- Multifunctionality combined with reliable performance, high quality output and worry-free operation you expect from HP LaserJet technology.
- Communicate faster and more efficiently in traditional and new ways at the push of one button with an Internet enabled appliance.
- Save time, space and money with the easy-to-use, tightly integrated and fully networkable HP LaserJet 3200.

An efficient way to improve your busy office's productivity.

- Fast and easy document production with 9 pages per minute print and copy speed.
- Upgradeable memory to grow with your business needs.
- Fast and advanced faxing at 33.6 Kbps, with scan ahead technology for immediate document release.
- Fast and easy information sharing – scan and send colour and black and white documents to email and the Internet at the push of one button.
- Experience the difference in ease-of-use: manage and distribute documents with the HP Document Manager software.

The professional and dependable solution for any business environment.

- Full office environment compatibility with standard HP PCL 6.
- Professional business document output with true 1200 x 1200 dpi.
- Effortless multi-tasking with functions that have been designed to work together.
- Professional software that assists your work and enables you to easily access all functions.

More flexible ways to manage today's and tomorrow's business communication needs.

- Scan colour documents and make copies with your colour printer assisted by the HP LaserJet copier software.
- Convert hardcopy documents into editable electronic files with the help of intelligent scanning technology and professional Optical Character Recognition (OCR) software.
- Share and expand your work environment with the flexibility of two hot ports (USB and Parallel) and the option to connect to a network via an external HP Jetdirect print server (not included).



hp LaserJet 3200

technical specifications

speed & throughput	9 ppm rated engine speed, instant-on fuser provides first page out in less than 18 sec from warm or cold start, 66 MHz Motorola ColdFire™ processor, high level of multitasking (use different functions simultaneously)	
standalone functionality	standalone plain paper fax and copy supported even without a connection to a PC	
memory	8 MB RAM standard, upgradeable to 72 MB	
connectivity	Two hot ports: USB (1.1-compliant) and parallel port (IEEE-1284, C-type), networkable with a supported HP Jetdirect external print server (not included), open DIMM slot for upgradeable memory, languages or fonts	
printer	Resolution: Language: Margins: Cartridge/toner: Duty cycle: Typefaces: Advanced features:	1200 x 1200 dpi Laser printing HP PCL 6 and HP PCL 5e 6.0 mm right and left, 5.08 mm top and bottom 2,500 pages capacity (with 5% coverage), ultraprecise toner 7000 single-sided pages per month HP PCL 6: 45 scalable True Type fonts in-built, Euro Symbol in-built () Manual duplex and booklet printing, N-up printing, collation, watermarks, install printer driver only, economode for toner savings (30%), accepts a variety of paper sizes and types
fax	Transmission speed: Compatibility: Page storage: Resolution: Quick dialing: Advanced features:	33.6 Kbps (3 sec./page), scan ahead faxing for immediate document release ITU Group 3 fax, standard error correction mode, MMR, MR, MH, analogue fax modem 275 pages Standard 203 x 98 dpi, fine 203 x 196 dpi, superfine 300 x 300 dpi (no halftone), photo 300 x 300 dpi (halftone) 250 speed dials. Single speed dials can also be assigned to group dials, 10 one-touch front panel keys Cover page wizard, delayed fax send, block fax, billing codes, save and load speed dials, poll receive, fax activity reports, dial prefix setting, receive to PC (not available with Macintosh™), print fax log, PC fax, outbound network faxing, fax forwarding
copier	Speed/resolution: Multiple copies: Reduction/enlargement: Advanced features:	9 cpm, 600 x 600 dpi with Edge Detection Technology for enhanced copy quality, photo, text and draft modes 1-99 copies with automatic collation 25% to 200% (in 1% increments) Copy plus feature to easily copy from the HP LaserJet 3200 to a color printer on another port or on the network, automatic document feeding, expanded contrast adjustments (11 different settings), scale from one paper size to another (Letter > A4)
scanner	Specifications: Duty cycle: Speed/resolution: Scannable area: Margins for scanned items: Advanced features:	Colour scanner, 600 ppi optical (9600 ppi interpolated), 24-bit colour depth 8-bit greyscale scanning mode with 256 levels of grey, TWAIN 1.7 compatible Up to 2000 single-sided items per month Colour: 24-bits @ 150 dpi = 3.0 ppm, Black & white text: 1-bit @ 300 dpi = 6 ppm Colour (mixed text/graphics): 24-bits @ 300 dpi = 0.5 ppm Greyscale (mixed text/graphics): 8-bits @ 300 dpi = 1 ppm Minimum media size: 51 x 89 mm, maximum media size: 216 x 991 mm 3.05 mm right and left, 4.06 mm top and bottom Scan key on control panel. Intelligent scanning recognizing the difference of text, lines and images for multi-layer document storage, automatic scan calibration, automatic document feeding
paper handling & media types & weights	Independent paper paths for printer and fax/scanner for using multiple functions simultaneously. Paper input bin: up to 125 sheets of media (up to 163 g/m ² weight or lighter), or up to 10 envelopes. Minimum size: 76 x 127mm, maximum size: 216 x 355 mm. Single-sheet priority feed paper input slot accepting a variety of media. Automatic document feeder: up to 30 pages (up to 75 g/m ² weight or lighter), accepts single sheets of up to 260 g/m ² . Minimum size: 51 x 89 mm, maximum size: 216 x 991 mm. Paper output tray: 125-sheet capacity (up to 105 g/m ²) with alternate straight through paper path for thick media (>105 g/m ²). Paper types: paper, envelopes, transparencies, card stock, postcards, labels and recycled paper	
standard software	Scan and send documents to email, scan to application and publish to the internet, store up to 20 email addresses on the scan key for one-touch sending to email. Professional optical character recognition (OCR) software ReadIRIS 6.0 for converting hardcopy documents into editable electronic files, HP LaserJet director for automatic document detection and easy single-click access to all functions, intuitive HP LaserJet document manager for smooth integration into the existing software environment, HP LaserJet PC fax software, on-line product tour, express installation software for easy configuration and installation	
supported operating systems	Microsoft® Windows® 98, Microsoft Windows NT 4.0, Microsoft Windows 2000, Windows Me (Millennium Edition), Microsoft Windows 95 (limited software functionality), printer function only for DOS, Linux and Win 3.1 (drivers not included and must be downloaded from the HP support website at http://www.hp.com/support/IJ3200 — a complete list of supported HP devices for Linux can be found on http://www.linux.hp.com/printers_and_linux.html)	
operating & environment range	Operating temperature: 15° to 32.5°C. Humidity: 10% to 80% relative (no condensation). Storage temperature: device = -20° to +60°C. Print cartridge = -20° to +40°C. Humidity: 10% to 90% relative (no condensation). Acoustical emissions: 6.3 Bel (while operating)	
system requirements	Windows 95/98: IBM®-compatible PC with Pentium 90 MHz processor and 32 MB of RAM, Windows NT 4.0: IBM-compatible PC with Pentium 90 MHz processor and 64 MB of RAM, Windows 2000: IBM-compatible PC with Pentium 300 MHz processor and 64 MB of RAM, Windows Me: IBM-compatible PC with Pentium 150 MHz processor and 32 MB of RAM. Plus: 175 MB of free hard disk space, 6 MB for printer driver only, CD-ROM disk drive, either a USB port, dedicated IEEE-1284 compliant bi-directional parallel port, or ECP-compliant parallel port for direct connections, compatible and supported HP Jetdirect external print server for networked connections (not included)	
power requirements	220 to 240 V (+/- 10%), 50 Hz, Minimum circuit capacity: 2 A (220 V), Power consumption: 0 W (off), 7 W (idle mode) and 174 W (continuous copy mode), Power on/off switch	
size/weights	W x D x H: 394 x 416 x 281 mm. Weight: 9.8 kg	
certifications	UL/cUL listed: TÜV-GS approved: complies with IEC 60825-1/EN 60825-1 and IEC 60950/EN60950: FCC Class B, FCC part 15 and CISPR-22 class B compliant; CDRH certified Class 1 Laser/LED product (safe for office/EDP use); EPA ENERGY STAR compliant Complies with the R&TE Directive 1999/5/EC (Annex II) and carries the CE-marking accordingly for Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK. Compatible with DTS standard and carries the associated approval marking for Germany. Meets MSZ ETS 300 001 and MSZ 17059 for Hungary, MoC requirements and ETS 300-001 for Ukraine, telecommunications bill of Nov. 23, 1990 for Poland, MoC Tec. Requirements for Russia, ministry of communications specifications 023/96 for Israel	
warranty	One year standard bench repair and return (HP/dealer) Upgrade standard warranty with optional HP supportpacks to 3 years (not included)	



ordering information

C7052A	hp LaserJet 3200 hp LaserJet print cartridge hp parallel c-cable, 3 metre power cord, 2.3 metre fax/telephone cord getting started guide drivers, software and documentation on CD-Rom
---------------	--

supplies & accessories

C4092A	hp LaserJet print cartridge
92296U	hp LaserJet transparencies, A4

memory

C7842A	8 MB SDRAM DIMM
C7843A	16 MB SDRAM DIMM
C7845A	32 MB SDRAM DIMM
C7846A	64 MB SDRAM DIMM

interface & cables

C6518A	USB printer cable, 2 metre
C2946A	parallel printer cable (c-type), 3 metre
C2947A	parallel printer cable (c-type), 10 metre

hp jetdirect external print servers

J3258B	hp jetdirect 170x parallel 10Base-T, 1 port
J6035A	hp jetdirect 175x USB 10/100Base-TX, 1 port
J3263A	hp jetdirect 300x parallel 10/100Base-TX, 1 port
J3265A	hp jetdirect 500x parallel 10Base2, 10/100Base-TX, 3 port
J3264A	hp jetdirect 500x parallel Token Ring, 3 port

service & support

H5471A	hp supportpack – next business day, repair or replacement, 3 years
H5478A	hp supportpack – next business day, on-site response, 3 years
H3110A	network installation & configuration for 1 device
H3111A	network installation & configuration for 2-5 devices

The HP LaserJet 3200 is available as part of HP Printadvantage, a complete package that lets you procure and manage your printing requirements in one easy transaction. For more information contact: <http://www.hp.com/printadvantage>
HP has designed the HP LaserJet 3200 and its supplies for optimum print quality.
For more information contact the Hewlett-Packard internet website at: <http://www.hp.com>
For information on Third Party printing solutions please refer to <http://www.jetcaps.com>

For more information, please call your local HP sales office or representative: **Austria:** 0810/006080 (local rate call), **Azerbaijan:** (+994) 12 97 35 61, **Belgium and Luxembourg:** (02) 778 34 00, **Bulgaria:** (+359) 2960 1940, **CIS:** (007) 095 797 3500, **Croatia and Slovenia:** (+385 1) 60 60 200, **Czech Republic:** (00 420 2) 613 07 111 (Prague), **Denmark:** 45991125, **Dubai (Gulf Region):** (971) 488 15 456, **East Central Europe (Vienna HQ plus Albania):** (+43) 1-250 00, **Finland:** (09) 88721, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (0.48 DM per minute), **Greece:** (01) 619 64 11, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** (00) 353 1 61 58 200, **Israel:** (972) 9 952 4848, **Italy:** (02) 92121, **Kasachstan:** (+7) 3272 98 08 24, **Morocco (African Region):** (212) 222 21340, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** (22) 865 98 00, **Portugal:** (808) 206 001, **Romania:** (+401) 250 6197, **RSA:** (27) 111 806 1000, **Slovakia:** (+421 7) 68 20 90 11, **Spain:** (91) 6311600, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Turkey:** (0212) 2216969, **UK:** (0990) 474747, **Ukraine:** (+380) 44 490 6120, **Uzbekistan:** (+998) 71 169 1488, **Yugoslavia:** (+381) 11 627 134, **Multi Country Operations (MCO) (Geneva):** (22) 7804111, **European Headquarters (Geneva):** (22) 7808111.

Microsoft, Windows and MS Windows are U.S. registered trademarks of Microsoft Corporation. All other brands and product names are trademarks or registered trademarks of their respective companies. The information in this document is subject to change without notice.

© Copyright Hewlett-Packard 2001
Printed in the Netherlands 02/01
5980-4416EE