



## hp LaserJet 1200 and 1220

### hp LaserJet 1200, 1220, 1200n

**Get more done at your desk – the fast, reliable personal laser printer for business users needing professional results in any size office or at home.**

**For personal users in any sized office or working at home, the HP LaserJet 1200 offers proven reliability, unrivalled ease of use and an expandable communication solution.**

- Ideal for users who need to print documents at their desks quickly and conveniently at up to 14 pages per minute, with the first page out in under 10 seconds.
- Create professional looking documents with exceptional HP LaserJet print quality of true 1200 dpi.
- Very easy to install and use with HP LaserJet reliability assured.
- Easily upgradeable to a printer that copies and sends, giving you a copier at your desk, and sending capability for colour documents by e-mail or to the web.

**A convenient way to increase your personal and business efficiency.**

- No time wasted waiting for documents to print because the HP LaserJet's instant-on fuser gives you the first page out in under 10 seconds.
- Horizontal paper tray has increased 250 sheet capacity for a variety of different media.
- The HP LaserJet 1220 allows you to copy and send documents direct from the desktop by e-mail and to the web.



hp LaserJet 1200/n

**Produce great looking documents easily.**

- Professional HP LaserJet print quality obtained from true 1200 dpi enables the production of high quality documents.
- The HP LaserJet 1220 gives you the ability to make quick copies at the push of a button, without walking to the copier.
- Make and send colour scans of complex documents like presentations with graphics from your desk.



hp LaserJet 1220

**An adaptable and versatile personal HP LaserJet printer.**

- An expandable printing and communication solution, the HP LaserJet 1200 can be upgraded to include copying and scanning colour documents to email or the web (the HP LaserJet 1220 offers these functions as standard).
- The HP LaserJet 1200 prints on many different types and sizes of media.
- Compatible with a variety of operating systems and environments including Macintosh due to HP PCL 6 and Postscript Level 2 emulation standard.
- Share the HP LaserJet 1200 by the two ports available (USB and Parallel) or via an HP Jetdirect 175X external print server included with the HP LaserJet 1200N.



copier/scanner attachment

# hp LaserJet 1200 and 1220



## technical specifications

<b>speed &amp; throughput</b>	14 ppm rated engine speed, instant-on fuser provides first page out in less than 10 sec from warm or cold start, Motorola 90 MHz ColdFire™ processor.
<b>copier</b> (hp LaserJet 1220 only)	Speed: up to 12 ppm
<b>scanner</b> (hp LaserJet 1220 only)	Specifications: 600 ppi optical (9600 ppi enhanced) with 256 levels of grey, TWAIN compatible Speed/resolution: Colour (4 x 6 photo): 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
<b>print quality</b>	1200 x 1200 dpi
<b>typefaces</b>	HP PCL 6: 45 scalable True Type fonts built-in, HP Postscript Level 2 emulation: 35 scalable True Type fonts built-in, HP Fontsmart software provides simple font management for Microsoft® Windows®, Euro Symbol in-built (€)
<b>memory</b>	HP LaserJet 1200/1200N only: 8 MB of RAM (16 MB on HP LaserJet 1200N) standard, expandable to 72 MB via available DIMM slot. Memory expansion: One DIMM slot available for an 8, 16, 32 or 64 MB DIMM (slot filled on HP LaserJet 1200N with 8 MB DIMM) HP LaserJet 1220 only: 8 MB of ROM and 8 MB of RAM standard, expandable to 72 MB via available DIMM slot. Memory expansion: one DIMM slot available for an 8, 16, 32 or 64 MB DIMM DIMMs: 100-pin, 64 MHz minimum speed, SDRAM
<b>printer languages</b>	HP PCL 6, HP PCL 5e, Postscript Level 2 emulation
<b>software support</b>	Microsoft® Windows® 95, 98, NT 4.0, 2000, Me (Millennium Edition), Macintosh™ 8.6 or 9.0
<b>connectivity</b>	USB port (2.0 compliant), IEEE 1284 level 2 parallel port with type-B receptacle. Cables not included in box. HP LaserJet 1200N: All the features of the HP LaserJet 1200 plus 10/100Base-T Ethernet, TCP/IP, SPX and LocalTalk protocols, HP Jetdirect 175X print server
<b>paper handling</b>	Main input tray capacity: 250 sheets of regular weight 75 g/m <sup>2</sup> paper or up to 30 envelopes. Output bin capacity: 125 sheets 75 g/m <sup>2</sup> paper. Minimum paper size: 76 x 127 mm, maximum size: 216 x 356 mm. A4: 210 x 297 mm, A5: 148 x 210 mm, Letter: 216 x 279 mm, Legal: 216 x 356 mm, Executive: 184 x 267 mm, B5 (JIS): 182 x 257 mm, B5 (ISO): 176 x 250 mm, 216 x 330 mm. C5: 229 x 163 mm, DL: 220 x 110 mm, Monarch: 98 x 190 mm, Com-10: 105 x 241 mm Automatic document feeder: 30 sheets of regular-weight 75 g/m <sup>2</sup> paper. Priority input tray capacity: 10 sheets of 75 g/m <sup>2</sup> HP LaserJet 1220N paper or 1 envelope. Minimum paper size: 50.8 x 90 mm for straight-through paper path. Maximum paper size: 216 x 762 mm
<b>media types &amp; weights</b>	Plain paper, envelopes, transparencies, card stock, postcards and labels Output bin – 60 to 105 g/m <sup>2</sup> . Straight-through paper media path – 60 to 163 g/m <sup>2</sup> Minimum size: 76 x 127 mm, maximum size: 216 x 356 mm. A4: 210 x 297 mm, A5: 148 x 210 mm, Letter: 216 x 279 mm, Legal: 216 x 356 mm, Executive: 184 x 267 mm, B5 (JIS): 182 x 257 mm, B5 (ISO): 176 x 250 mm, 216 x 330 mm. C5: 229 x 163 mm, DL: 220 x 110 mm, Monarch: 98 x 190 mm, Com-10: 105 x 241 mm Automatic document feeder: 30 sheets of regular-weight 75 g/m <sup>2</sup> paper. Priority input tray capacity: 10 sheets of 75 g/m <sup>2</sup> HP LaserJet 1220N paper or 1 envelope. Minimum paper size: 50.8 x 90 mm for straight-through paper path. Maximum paper size: 216 x 762 mm
<b>copy/scan</b>	
<b>standard software</b> (hp LaserJet 1220 only)	Includes printing and scanning software for Windows and Macintosh environments, integrated desktop for organizing scanned documents, drag-and-drop links to key applications, easy access to device configuration, scan to e-mail and scan to web functions, ReadIRIS Pro 6.0 OCR software
<b>system requirements</b>	Operating system requirements as recommended by the operating system vendor plus 15 MB free hard disk space (HP LaserJet 1220 requires 160 MB) Mac OS 8.6 or 9.0: Power PC processor (i.e. iMac, Power Macintosh G3, Power Macintosh G4) with 32 MB of RAM, 15 MB of hard disk space (HP LaserJet 1220 requires 100 MB), CD-ROM disk drive, USB port
<b>operating &amp; environmental ranges</b>	Acoustics (ISO 9296). Printing: 56 dBA operator position, 48 dBA bystander, 6.1 Bels L <sub>w,d</sub> sound power level. Operating temperature: 0° C to 40° C. Relative operating humidity: 10% to 80% (no condensation)
<b>power requirements</b>	Source: 110 to 120 V (+/-10%), 50 to 60 Hz (+/-2), 127 V, 60 Hz NOM or 220 V (+/-10%), 50/60 Hz (+/-2 Hz), 220 to 240 V (+/-10%), 50/60 Hz (+/-3 Hz). Power consumption during printing: 302 W (average). During quick copying (HP LaserJet 1220 only): 284 W (average). During standby/power save: 7 W. Minimum recommended circuit capacity: 4.5 A @ 115 V, 2.3 A @ 230 V
<b>size/weights</b>	W x D x H: HP LaserJet 1200/N: 415 x 487 x 417 mm. Weight: HP LaserJet 1200/N: 8.3 kg, HP LaserJet 1220 8.73 kg
<b>certifications</b>	Carries CE markings for EU EMC and low voltage directives; complies with IEC 60950/EN 60950 and IEC 60825-1/EN60825-1 (Class 1 Laser product/LED product); FCC class B and CISPR-22 Class B; CDRH certified Class 1 Laser Product (safe for office/EDP use); TÜV-GS approved (220-240V); UL/CUL listed (110-127V); ENERGY STAR compliant (ENERGY STAR is a US-Registered mark of the United States Environmental Protection Agency); Blue Angel eco-label certified
<b>duty cycle</b>	Up to 10,000 pages per month
<b>warranty</b>	Standard one year return to HP/vendor

## ordering information

<b>C7044A</b>	hp LaserJet 1200 printer (base) includes power cord, quick reference guide, CD-ROM and C7115A ultraprecise print cartridge
<b>C7048A</b>	hp LaserJet 1200n network printer bundle (contains the same as LaserJet 1200 plus jetdirect 175x print server, power supply, print-to-server USB cable and clip to fasten print server to the printer)
<b>C7046A</b>	copier/scanner attachment for hp LaserJet 1200
<b>C7045A</b>	hp LaserJet 1220 (base) (contains the same as the hp LaserJet 1200 plus C7046A copier/scanner for hp LaserJet 1200)

### supplies & accessories

<b>C7115A</b>	standard hp LaserJet ultraprecise print cartridge (2,500 page average)
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### memory & cables

<b>C7842A</b>	8 MB SDRAM DIMM
<b>C7843A</b>	16 MB SDRAM DIMM
<b>C7845A</b>	32 MB SDRAM DIMM
<b>C7846A</b>	64 MB SDRAM DIMM
<b>C6518A</b>	USB cable, 2 metre
<b>C2950A</b>	IEEE-1284 cable, 2 metre
<b>C2951A</b>	IEEE-1284 cable, 3 metre

### hp jetdirect external print servers

<b>J6035A</b>	hp jetdirect 175x 10/100 USB, 1 port
<b>J3263A</b>	hp jetdirect 300x 10/100 parallel, 1 port
<b>J3264A</b>	hp jetdirect 500x Token Ring, 3 port
<b>J3265A</b>	hp jetdirect 500x print server 10Base2, 10/100Base-TX, 3 port

### service & support

<b>H5465A</b>	hp supportpack – next business day, repair or replacement, 3 years
<b>H5473A</b>	hp supportpack – next business day, on-site response, 3 years

The HP LaserJet 1200 and 1220 are 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 1200 printers and their 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> or to the global solutions catalogue <http://www.hpgsc.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:** (2711) 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.

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