convenient

personal

data sheet

hp LaserJet 1200 series printers
1200 • 1200n • 1220 print/copy/scan

The HP LaserJet 1200 Series allows you to print, capture, and manage high-quality documents at your own desk—providing the privacy and convenience you need for both PC and Mac environments.

productive
- with the hp LaserJet 1200 series you receive the fastest laser speed in its class (15 pages per minute) with the highest laser quality (1200 dpi)
- less power consumption with hp's exclusive instant-on fuser which also assures less waiting with 10-second first page out
- create and distribute professional documents in less time by simultaneously using the print, copy and scan functions of the hp LaserJet 1220
- convenient walk-up copying plus best-in-class scan and copy quality
- share the hp LaserJet 1200n easily utilizing hp's world-class networking and automatic network installation software

efficient
- scanner/copier attachment puts the power to capture, create and manage digital documents at your fingertips
- create high-impact presentations that include scanned color images; then digitally send the presentations as e-mail, to the web or to a color printer for high-resolution color print outs
- simple to set up using hp express install

intelligent
- utilize the hp LaserJet 1220 print, copy and scan features immediately with advanced hp software
- hp document manager provides easy and intuitive document management, application linking, and quick access to all functions
- professional OCR software accurately converts hardcopy documents to editable digital documents—even forms with mixed text and graphics
- separate 1284-B parallel and USB ports allow multiple devices to be connected at the same time—PCs, Macs, and cameras

the hp advantage
Utilize the power of the Internet with dynamic new tools from HP. Manage your business-critical information smarter, faster, and easier with our intelligent appliances —digital solutions expanding your success in the e-world.

desktop versatility

print • capture • manage

hp LaserJet 1220
print/copy/scan

print
hp LaserJet 1200 series
- 15 pages per minute
- exclusive hp instant-on fuser for power consumption savings and 10-second first page out
- 1200 dpi output
- 90 MHz Motorola Coldfire® processor
- 250-sheet paper input bin
- 10-sheet priority feed tray
- 8 MB RAM (upgradeable to 72 MB)
- protected, horizontal paper path
- 10,000 page duty cycle
- separate 1284-B parallel and USB "hot" ports
- hp printer language PostScript® 2 emulation, PCL 5e and PCL 6
- hp ultraprecise print cartridge for improved grayscale images

copy
hp LaserJet 1220
- 12 pages per minute
- 1200 dpi output
- 30-page automatic document feeder correctly orders output of originals

scan
hp LaserJet 1220
- 12 pages per minute
- 600 dpi optical color scanning
- 9600 dpi enhanced
- 10-page automatic paper feeder
- intelligent OCR scanning technology —recognizes the difference between text, lines, and images

software
hp LaserJet 1220
- hp document director or hp workplace for Mac—software that allows you to easily utilize all the machine's print/copy/scan capabilities

selecting the right hp LaserJet 1200 series printer

hp LaserJet 1200 base unit
- all print features
- IEEE-1284 compliant bi-directional parallel port
- 2.0 compliant USB port

hp LaserJet 1200n base unit plus:
- additional 8 MB RAM (total 16 MB)
- hp jetdirect 175x external print server/ internet connector 10/100Base-T Ethernet, TCP/IP, IPX/SPX, and LocalTalk protocols

hp LaserJet 1220 print/copy/scan base unit plus:
- copy and scan features
- copy and scan software
- 30 page automatic document feeder with return tray

productivity

high-performance personal communication system

The HP LaserJet 1200 Series is designed for business people who want document control at their fingertips—for greater productivity, for convenience or for privacy. These versatile, economical and compact units use proven HP technology to combine ease of use with high-performance capabilities and speed. In addition, you receive HP reliability and online personal support with HP Customer Care.

printer—fast, high-resolution, monochrome printing

The HP LaserJet 1200 Series is the fastest printer in its class with 15 pages per minute and the first page out in 10-seconds. It incorporates an instant-on fuser so there is no waiting for warmup and less power consumption. Printing with HP Prores (1200 dpi) and HP LaserJet ultraprecise print cartridges provide improved grayscale images. Enhanced paper trays and media handling add to the overall ease of use and high-quality output—the 10-sheet priority feed tray can be used with HP LaserJet tough paper to create dynamic presentation covers and title pages.

network—sharing, expanded connectivity

Networking with the LaserJet 1200n allows you to share the benefits of laser printing between 2 to 3 users. The easy to set up networking bundle includes an award-winning HP Jetdirect external print server/internet connector, with 10/100Base-T Ethernet, IPX/SPX, and Apple EtherTalk protocols.

And, the HP LaserJet 1200 Series can grow with your business. You can always upgrade the HP LaserJet 1200 or 1200n to the HP LaserJet 1220 for full desktop functionality and productivity by adding the copier/scanner attachment.

color scanner—intelligent, high-resolution, digital files

Quickly convert printed color documents into digital files with the HP LaserJet 1220's sheet-fed color scanner. HP Intelligent Scanning technology and Readiris Professional OCR deliver high-quality image processing and optical character recognition (OCR) in a single scan pass. Forms and documents with text and images are accurately reproduced as editable, digital files. Then, digitally send the files to a networked color printer or send them around the world via the scan-to-e-mail and scan-to-web options. Imagine the convenience of sending your scanned image or form through the HP Web Wizard to your own website hosted by HP Web Hosting or HP e-store services.
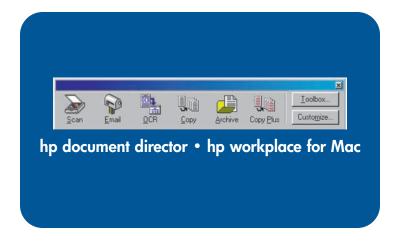
copier—walk-up, sharp reproduction

Make laser-quality copies at the touch of a button with the HP LaserJet 1220 even when your computer is off. HP Edge Detection technology produces sharper edges on text and lines while non-edge areas are reproduced with velvet-smooth gray levels.

software to maximize productivity
hp document director • hp workplace for Mac

Functions include:

- scan—automatically starts scan function and lets you pick type (B&W or color) and where to send
- e-mail—document is automatically scanned, and converted into a default PDF attached to an e-mail message
- OCR—document is automatically scanned, processed, and opened in your word processing application
- copy—interface appears so you can enter copy settings
- copy plus—opens in "copy to" mode, to send files to another black & white or color printer on the network
- archive—automatically scans a document and converts it to an hp document that can be indexed and searched
- custom—allows you to preconfigure a destination for scans

hp document director • hp workplace for Mac

technical specifications

hp LaserJet 1200 series (1200 • 1200n • 1220 print/copy/scan)

general features
8 MB of RAM (HP LaserJet 1200); 16 MB of RAM (HP LaserJet 1200n); 8 MB of RAM and 8 MB of ROM (HP LaserJet 1220)
90 MHz Motorola® Coldfire™ processor
HP exclusive instant-on fuser eliminates warm-up time; first page out in less than 10 seconds
One DIMM slot available for an 8, 16, 32, or 64 MB DIMM
    (slot filled on HP LaserJet 1200n with 8 MB DIMM)
    (DIMMs: 100-pin, 66 MHz minimum speed)
Duty cycle up to 10,000 pages per month
2.0-compliant USB port and IEEE-1284 compliant bi-directional parallel port:

print specs
Speed (pages per minute): 15
Resolution: 1200 x 1200 dpi
Language: HP PCL 5e and 6; HP printer language (emulates Adobe PostScript® level 2)
Fonts: 45 scalable fonts plus 35 postscript fonts built-in
Features: HP LaserJet ultraprecise print cartridge; HP Prores (1200 dpi); HP Fastres (600 dpi)

copy specs (hp LaserJet 1220)
Speed (cpm): 12
Resolution: 600 x 600 dpi
Features: HP Edge Detection technology (EDt); multiple copies; collate; reduce/enlarge; adjust contrast; set copy quality; copy to another printer

scan specs (hp LaserJet 1220)
Speed:
    color (4 x 6 in photo): 24 bits @ 150 dpi = 3.0 pages per minute
    color (mixed text/graphics): 24 bits @ 300 dpi = 0.5 pages per minute
    black & white text: 1 bit @ 300 dpi = 6.0 pages per minute
    grayscale (mixed text/graphics): 8 bits @ 300 dpi = 1.0 pages per minute
Resolution: 600 x 600 ppi optical/9600 dpi enhanced (8 bits per pixel); 256 levels of gray
Compatibility: Twain
Features: HP Intelligent Scanning technology (ISt); ReadIris Professional OCR; scan-to-e-mail; scan-to-web; color scanning; scan and send to another printer

paper handling
Main input tray capacity: 250-sheet regular-weight 20 lb (75 g/m²) paper or up to 30 envelopes
Priority input tray capacity: 10-sheet 20 lb (75 g/m²) paper or 1 envelope
Output bin capacity: 125-sheet 20 lb (75 g/m²) paper or cardstock 16 to 28 lb (60 to 105 g/m²)
Straight through paper path handles media 16 to 43 lb (60 to 163 g/m²)
Minimum paper size: Postcards 3 x 5 in (76 x 127 mm) (HP LaserJet 1200/1200n); (HP LaserJet 1220): 2 x 3.5 in (50.8 x 90 mm) for straight through paper path
Maximum paper size: (HP LaserJet 1200 and 1200n) Legal 8.5 x 14 in (215 x 356 mm); (HP LaserJet 1220) 8.5 x 35 in (216 x 762 mm) for straight through paper path

connectivity
HP LaserJet 1200 printer:
    IEEE-1284 compliant bi-directional parallel port and 2.0 compliant USB port
HP LaserJet 1200n printer (network bundle):
    IEEE-1284 compliant bi-directional parallel port and 2.0 compliant USB port;
    HP Jetdirect 175x print server/internet connector;
    10/100Base-T Ethernet, Microsoft TCP/IP & IPX/SPX, and LocalTalk protocols
HP LaserJet 1220 print/copy/scan:
    IEEE-1284 compliant bi-directional parallel port and 2.0 compliant USB port
Cable not included in box

environmental ranges
Operating temperature: 50 to 90.5° F (10 to 32.5° C)
Operating humidity: 20 to 80% RH non-condensing
Storage temperature: 32 to 104° F (0 to 40° C)
Storage humidity: 10 to 80% RH non-condensing

supported OS
Microsoft Windows® 95, Microsoft Windows 98, Microsoft Windows NT 4.0, Microsoft Windows 2000, Microsoft Windows Me (Millennium Edition), Apple Macintosh® 8.6 or 9.0

acoustics
Sound power: L_{wAd} = 6.1 Bels (A) printing, L_{wAd} = 6.5 Bels (A) copying (HP LaserJet 1220)
Acoustics are inaudible during powersave mode
Tests per ISO 9296

power requirements
Source: 110 to 120 v (± 10%)/127v (± 10%)/220 to 240 v (± 10%)
Frequency: 50 to 60 Hz (± 2Hz)/60 Hz NOM/50 to 60 Hz (± 3Hz)

power consumption
Printing: 285 watts
Standby powersave: 7 watts

dimensions (w x d x h)
HP LaserJet 1200 and 1200n printers: 16.3 x 19.2 x 10.0 in (415 x 487 x 252 mm)
HP LaserJet 1220 print/copy/scan: 16.3 x 19.2 x 16.4 in (415 x 487 x 417 mm)

weight (with cartridge)
HP LaserJet 1200 and 1200n printers: 18.3 lb (8.3 kg)
HP LaserJet 1220 print/copy/scan: 23.4 lb (10.6 kg)

product certifications
Carries CE marking for EU EMC and low-voltage directives; complies with IEC60950/EN60950 and IEC60825-1/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); TUV/GS approved (for 220-240V); UL/CUL listed (for 100-127V); EPA ENERGY STAR compliant; BlueAngel eco-label certified

warranty
One-year

For more information about HP Web Hosting Services, visit us at www.hp.com/hpwebhost, or call our toll free number 1-866-568-6823.

ordering information

number	description
C7044A	HP LaserJet 1200 printer (base)
C7047A	HP LaserJet 1200 printer (se)
C7048A	HP LaserJet 1200n network printer
C7045A	HP LaserJet 1220 print/copy/scan (base)
C7049A	HP LaserJet 1220 print/copy/scan (se)

support

H5465A	
/H5465E	HP Supportpack—3-year, next-day exchange
H2630E	HP Supportpack—5-year, next-day exchange
H5473A	
/H5473E	HP Supportpack—3-year, next-day onsite
H2637E	HP Supportpack—5-year, next-day onsite
H2634E	HP Supportpack—3-year, return to HP
H2636E	HP Supportpack—5-year, return to HP

supplies and accessories

media

HPJ1124	HP LaserJet paper, letter
HPU1132	HP LaserJet premium choice paper, letter
C4179A	HP LaserJet soft gloss paper, letter
HPE1120	HP LaserJet office recycled paper, letter
HP92296T	HP LaserJet monochrome transparency paper, letter
Q1298A	HP LaserJet tough paper
Q1299A	HP sheet protectors

accessories

C7046A	Copier/scanner attachment for HP LaserJet 1200
C7115A	HP LaserJet ultraprecise print cartridge (2,500-page average)
C7115X	HP LaserJet ultraprecise print cartridge (3,500-page average) (available July 2001)

memory

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

interface and cables

8128-0549	2-foot USB cable
C6518A	2-meter USB cable
C2950A	2-meter IEEE-1284 cable
C2951A	3-meter IEEE-1284 cable

hp jetdirect external print servers/internet connectors

J3258B	HP Jetdirect 170x
J6035A	HP Jetdirect 175x
J3263A	HP Jetdirect 300x
J3265A	HP Jetdirect 500x
J3264A	HP Jetdirect 500x (Token Ring)

hp extended office
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minimum system requirements
PC: Windows 3.lx supported through HP LaserJet 1200 print driver only. Print driver is not included in the box and must be downloaded from the support website www.hp.com/support/LJ1200; Windows 95/98: IBM-compatible PC with Pentium 90 MHz processor and 32MB 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: 15 MB free hard disk space, 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 HP Jetdirect EX print server/Internet connector for networked connections (not included with HP LaserJet 1200 or 1220)
Mac: Mac OS 8.6 or 9.0: Power PC processor (ie., iMac, Power Macintosh G3, Power Macintosh G4) with 32MB of RAM; 15 MB of free hard disk space (100 MB HP LaserJet 1220); CD-ROM disk drive; USB port

For more information visit our Website at: www.hp.com/go/lj1200.