

value



features

data sheet



## hp LaserJet 2200 series printers

Designed for small businesses, small workgroups, and individuals with advanced printing needs, HP LaserJet 2200 Series printers deliver speed, capacity, and productivity-boosting features all at an affordable price.

### performance

- fast printing—up to 19 pages per minute with a first page out in under 15 seconds —no warmup time required with hp's exclusive instant-on fuser technology
- productivity-boosting enhancements—133 MHz processor and 8 MB memory for three times faster processing speed and twice the standard memory over the hp LaserJet 2100 series
- high-speed, flexible networking via an integrated EIO slot (10/100Base-TX standard on dn/dtn models)
- superior print quality without the wait—true 1200-dpi printing at up to 19 pages per minute

### feature rich

- easily reduce your paper costs—new built-in duplex unit allows for automatic two-sided printing—set the printer and walk away—the printer does the rest
- quick and easy wireless printing from portable PCs, PDAs, and cell phones available with a built-in, fast infrared receiver—just point and print
- remote printer management and configuration options using Netscape or Microsoft Web browsers available with optional hp jetdirect print server
- designed to excel in mixed-language environments—Postscript level 2 emulation standard in every model
- onboard USB port provides additional connection option and better support for Mac users

### reliable

- backed by hp's award-winning service and reliability—"A" rating from PC Magazine for 6 consecutive years
- complete product for diverse work environments—versatile connectivity with standard USB, wireless, and parallel connections as well as hp's industry-leading networking options
- proven hp LaserJet technology with extended duty cycle—40,000 pages per month —produces quality documents and stands up to high usage



### hp advantage

Utilize the power of the Internet with HP's dynamic new tools. Print and manage your business critical information smarter, faster, and easier with HP's intelligent appliances—digital solutions expanding your success in the e-world.

# feature-rich business tool

## fast 19 page-per-minute print speed

instant-on fuser produces first page out in less than 15 seconds (simplex)  
less than 26 seconds (duplex)

## true 1200 x 1200 dpi quality

produces highest-quality documents at full engine speed

## memory expansion slots

100-pin SDRAM DIMMS  
expandable to 72 MB

## 40,000-page duty cycle

handles your small workgroup printing needs

## multipurpose tray

100-sheet input capacity provides straight-through paper path perfect for envelopes and special media types

## 250-sheet paper tray

handles letter, executive, legal, A4, A5, B5 (ISO), B5 (JIS), and 8.5 x 13 in

## additional 500-sheet paper tray

use multiple paper types without changing trays—supports letter and A4 sizes only (standard on 2200dtn)

## hp jetdirect 610n internal print server

connects to your network anywhere in the office and enables printer management through hp Web jetadmin

## built-in duplex

saves paper and money by allowing you to print on both sides of a page

## 133 MHz RISC processor

quickly processes large files

hp LaserJet 2200dtn shown



## built-in hp fast infrared receiver

allows mobile users wireless walk up printing from PDAs, laptops, palmtops, handheld scanners, even digital cameras

## don't underestimate the importance of your print cartridge

Did you know that 70% of the printer imaging system is contained in the HP LaserJet print cartridges? Because print cartridges are the central piece of HP LaserJet technology, HP takes them very seriously. Every HP LaserJet cartridge is specially designed and custom engineered to work flawlessly with its HP LaserJet printer to provide clear, sharp output over the life of the cartridge.

HP LaserJet ultraprecise print cartridges set the standard for print quality and reliability by delivering breakthrough new

technologies for more consistent output, smooth grayscales, fine details and optimum quality graphics throughout the life of the cartridge. And best of all—no more cartridge leaks thanks to a new magnetic seal!

Receive optimum printing results from your HP LaserJet 2200 Series printer—use HP LaserJet ultraprecise print cartridges to deliver output that is always clear, always sharp.

# quality performance value

## economical productivity

The HP LaserJet 2200 Series brings big performance to small offices and small workgroups that need the highest-quality black & white output, exceptional productivity, and at an economical price. With features previously unavailable in its category, like automatic duplexing, USB connectivity, and PostScript level 2 emulation standard, the HP LaserJet 2200 Series helps any small user group achieve new levels of communications productivity.

## exceptional performance

HP LaserJet 2200 Series printers deliver true 1200 x 1200 dpi resolution at print speeds up to 19 pages per minute, with automatic duplexing standard. The 133 MHz RISC processor allows large and complex documents to download and print fast, with quick return-to-application. The instant-on fuser eliminates printer warmup, so you spend less time waiting for documents to print; the first page is out in only 15 seconds. Automatic duplexing lets you save paper and reduce the bulk and weight of large documents. And, with a 40,000 page-per-month duty-cycle rating, HP LaserJet 2200 printers have the durability to handle all the work a busy small office can generate.

## versatile connectivity

HP LaserJet 2200 printers are compatible with a wide range of office environments, with separate parallel and USB ports to accommodate both PC and Macintosh simultaneously. Networking is achieved with the optional HP Jetdirect 610n (standard on the dn and dtn models) for Ethernet 10Base-T, 10 Base2, 100Base-TX, Local Talk, and Token Ring network. With PostScript level 2 emulation standard on every unit, HP LaserJet 2200 printers work in mixed-language environments. Walk up wireless printing is available via HP's fast infrared port, which allows you to download documents directly from a wireless phone, PDA, or notebook computer.

## selecting the right hp LaserJet 2200 series printer



### hp LaserJet 2200d base unit:

- 19 ppm
- standard duplexing
- 8 MB memory
- built-in fast infrared
- 350-sheet input capacity
- standard USB connectivity
- PostScript level 2 emulation standard

### hp LaserJet 2200dt base unit plus:

- 250-sheet tray (600-sheet input capacity)

### hp LaserJet 2200dn base unit plus:

- hp jetdirect (EIO) print server 10/100Base-TX

### hp LaserJet 2200dtn base unit plus:

- 8 MB memory (16 MB total)
- hp jetdirect (EIO) print server 10/100Base-TX
- 500-sheet tray (850-sheet input capacity)

## technical specifications

### hp LaserJet 2200 series printers

#### general features

19 ppm  
133 MHz RISC microprocessor  
Instant-on fuser provides first page out in less than 15 seconds (simplex), less than 26 seconds (duplex)  
Up to 40,000 pages-per-month duty cycle  
True 1200 dpi at engine speed  
HP PCL 6, HP PCL 5e, PostScript Level 2 emulation  
Straight-through paper path  
Memory 8 MB RAM (2200d, 2200dse, 2200dt, 2200dn) or 16 MB RAM (2200dtn); expansion up to 64 MB (2200d, 2200dse, 2200dt, 2200dn) or expansion up to 48 MB (2200dtn); 72 MB total using 100-Pin SDRAM DIMMs  
Memory Enhancement technology (MET)  
Microsoft Windows: 95/98, NT 4.0, 3.1x (PCL 6), 9x, 2000, ME, Macintosh System 7.5.5 and above supported IBM OS/2 and UNIX/LINUX drivers can be downloaded from the Web

#### resolution

HP Prores 1200 (True 1200 dpi at engine speed)  
HP Fastres 1200\*\* (1200 dpi like quality at up to 19 ppm letter)  
Economode 600 dpi (50% toner savings)  
\*\*Default setting

#### paper handling

Built-in duplex capability for two-sided printing  
Standard output capacity of 150 sheets (face-down)  
Straight-through paper path  
Paper input level indicators  
Optional 250-sheet input tray/feeder supports letter, A4, executive, A5, B5 (ISO), B5 (JIS), legal, and 8.5 x 13 in  
Optional 500-sheet input tray/feeder supporting letter and A4 sizes only  
HP LaserJet 2200d and 2200dn and 2200dse:  
Tray 1: 100-sheet/10 envelope multipurpose tray for automatic and manual feeding of envelopes, labels, transparencies and other special media (3 x 5 inches to legal size)  
Tray 2: 250-sheet input tray that supports letter, A4, executive, legal, B5 (ISO), B5 (JIS), A5 and 8.5 x 13 in.  
HP LaserJet 2200dt:  
Tray 1: 100-sheet/10 envelope multipurpose tray for automatic and manual feeding of envelopes, labels, transparencies and other special media (3 x 5 inches to legal size)  
Tray 2: 250-sheet input tray that supports letter, A4, executive, legal, B5 (ISO), B5 (JIS), A5 and 8.5 x 13 in.  
Tray 3: 250-sheet input tray that supports letter, A4, executive, legal, B5 (ISO), B5 (JIS), A5 and 8.5 x 13 in.  
HP LaserJet 2200dtn:  
Tray 1: 100-sheet/10 envelope multipurpose tray for automatic and manual feeding of envelopes, labels, transparencies and other special media (3 x 5 inches to legal size)  
Tray 2: 250-sheet input tray that supports letter, A4, executive, legal, B5 (ISO), B5 (JIS), A5 and 8.5 x 13 in.  
Tray 3: 500-sheet input tray/feeder supporting letter and A4 sizes only

#### media types

Paper, envelopes, transparencies, card stock, postcards, labels, and recycled paper  
Tray 1: Handles 16 to 43 lb (60 to 163 g/m<sup>2</sup>) stocks, envelopes, transparencies, and labels designed for laser printers; all other trays handle 16 to 28 lb (60 to 105 g/m<sup>2</sup>) stock;  
Envelopes: Typical capacity of 10 in tray 1

#### print orientation

Portrait, landscape, and reverse landscape; N-up printing; Binding options: 2, 4, 6, 9, 16 pages per sheet; Booklet printing with duplex on

#### font capabilities

HP PCL 6: 45 scalable TrueType fonts and one bitmapped line printer font built-in  
PostScript Level 2 emulation: 35 scalable PS language fonts built-in; Intellifont and TrueType rasterizer built into HP PCL 6; HP FontSmart software provides simple font management

#### network connectivity

One bi-directional parallel port (IEEE 1284 ECP-compliant, B-size); One USB port; One open Enhanced Input Output (EIO) slot for optional HP Jetdirect 610N (EIO) internal print servers for Ethernet 10Base-T, 10Base2, 100Base-TX, LocalTalk, and Token Ring networks; One fast wireless infrared port (IrDA compliant); HP JetSend enabled via the built-in Fast Infrared port only, automatic language switching; IR Ready 2000; OBEX via IRDA-compliant Fast Infrared (FIR) port  
HP LaserJet 2200dn and 2200dtn printers: only: One HP Jetdirect 610N (EIO) internal print server for Ethernet 10/100Base-TX network environments (RJ-45 port); Automatic protocol switching for sharing printers in mixed-network environments; HP Web Jetadmin requires installation on one of the following network servers: Microsoft Windows NT, IBM OS/2 Warp, HP-UX, or Solaris  
HP Jetdirect 610N (EIO) internal print servers support all major network operating systems and provide flash memory for future upgrades  
HP Web Jetadmin printer management software; Internet software disk replication utility; HP Internet Installer; SNMP and industry standard printer MIB compliant for network management compatibility

#### environmental ranges

Operating temperature: 15 to 32.5° C (59 to 89° F)  
Storage temperature: -20 to 40° C (-4 to 104° F)  
Operating humidity: 10 to 80% RH non-condensing  
Storage humidity: 10 to 90% RH non-condensing

#### power requirements

Source: 100 to 127 volts (± 10%), or 220 to 240 volts (± 10%)  
Frequency: 50 or 60 Hz (± 3 Hz)  
Source: Printers voltage ranges depend upon the country in which the printer is purchased  
Minimum recommended circuit capacity: 5 Amps (110V) and 2.5 Amps (220V)

#### power consumption

HP LaserJet 2200 series printers (average for 110V Models):  
Printing: 400 watts  
Standby (ready state): 12 watts  
ENERGY STAR compliant  
Powersave mode: 12 watts  
Off mode: = 0 W  
Minimum Circuit Capacity:  
HP LaserJet 2200 series printers (average for 220V Models):  
Printing: 400 watts  
Standby: 12 watts  
Powersave: 12C watts  
Off = 0 W

### ordering information

C7058A	HP LaserJet 2200d
C7059A	HP LaserJet 2200dt
C7063A	HP LaserJet 2200dn
C7061A	HP LaserJet 2200dtn
C7062A	HP LaserJet 2200dse (US Retail)

### paper handling accessories

C4793A	250-sheet tray and feeder unit (letter, executive, legal, A4, A5, B5 (ISO), B5 (JIS) and 8.5x13 in.)
C7065A	500-sheet tray and feeder unit (letter and A4 only)

### service, supplies & accessories

H5471A/E	HP Supportpack—3-year, next-day replace
H5478A/E	HP Supportpack—3-year, next-day onsite
C4096A	5,000-page Ultraprecise toner cartridge

### hp jetdirect 600n/610n internal print servers

J3110A	Ethernet (10Base-T)
J3111A	Ethernet (10Base-T, 10Base2) and LocalTalk
J4167A	Token Ring
J4169A	Fast Ethernet (100Base-TX) and Ethernet (10Base-T) (included with HP LaserJet 2200dn and HP LaserJet 2200dtn models)

### printer connectivity solutions

J4135A	HP Jetdirect connectivity card for USB, serial, and LocalTalk connections
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### interface & cables

C2950A	2-meter/7 foot IEEE 1284-compliant parallel cable
C2951A	3-meter/10 foot IEEE 1284-compliant parallel cable
C6518A	2-meter/6 foot USB printer cable

### memory

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

### dimensions (w x h x d)

HP LaserJet 2200d, 2200dse, and 2200dn printers 16 x 10 x 17.1 in (405 x 255 x 435 mm)  
HP LaserJet 2200dt printer 16 x 13.2 x 17.1 in (405 x 334 x 435 mm)  
HP LaserJet 2200dtn printer 16 x 15.6 x 17.1 in (405 x 395 x 435 mm)  
250-sheet tray/feeder 16 x 3.2 x 17.1 in (405 x 79 x 435 mm)  
500-sheet tray/feeder: 16 x 5.6 x 17.1 in (405 x 140 x 435 mm)

### weight

HP LaserJet 2200d, 2200dse, and 2200dn printers: 29 lbs (14 kg)  
HP LaserJet 2200dt printer: 35.9 lbs (17.1 kg)  
HP LaserJet 2200dtn printer: 39.4 lbs (18.7 kg)  
250-sheet tray/feeder: 6.9 lbs (3.1 kg)  
500-sheet tray/feeder: 10.4 lbs (4.7 kg)

### product certifications

Carries CE marking for EU EMC and Low Voltage Directives. Complies with IEC60950/EN 60950 and IEC 60825-1/EN 60825-1 (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; EPA Energy Star<sup>®</sup> compliant, Blue Angel compliant

### acoustics

Operating position: L<sub>pAm</sub> = 58 dB (A) printing, L<sub>pAm</sub> = 0 dB (A) idle/powersave\*  
Bystander position: L<sub>pAm</sub> = 51 dB (A) printing  
Sound power: L<sub>wAd</sub> = 6.6 bels (A) printing  
\*Acoustics are inaudible during powersave mode  
Tests per ISO 9296

### 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 64 MB of RAM;  
Plus: 15 MB of free hard disk space, CD-ROM disk drive, either a USB port or a dedicated IEEE-1284 compliant bi-directional parallel port for direct connections; Compatible HP Jetdirect print server for network connections included on the HP LaserJet 2200dn and 2200dtn models

### warranty

1-year return to HP/dealer (Express exchange in the U.S. and Canada only)  
Enhance/upgrade basic warranty with options that included 1-5 year return to HP or onsite warranties

For more information visit our Website at: [www.hp.com/go/lj2200](http://www.hp.com/go/lj2200)

HP peripherals, personal computers, supplies and accessories are available at authorized HP resellers worldwide. In North America, call for the authorized HP reseller nearest you:

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