



hp LaserJet 2200 series



product datasheet

For business professionals and small workgroups in any sized office, seeking reliable and efficient document management solutions, the hp LaserJet 2200 series replaces the hp LaserJet 2100 series and delivers superior performance, increased productivity, exceptional versatility.

affordable/versatility

- fully-featured network printer for diverse work environments at affordable price
- multiple connectivity options – USB, parallel and fast infraRed ports
- versatile paper handling with built-in duplex unit and one multi-purpose paper tray for special media like transparencies and envelopes
- no need to swap paper or trays for a different paper size
- easily add memory or an internal card for diverse network environments
- 3 DIMM slots for additional memory, printer languages, font storage and others
- customise with a variety of 3rd party solutions

performance and quality

- improved productivity with faster printing at 18 ppm A4
- best printing resolution of true 1200 x 1200 dpi at full speed
- professional looking documents with crisp text and short graphics with HP LaserJet print quality
- quicker return to application with 133 MHz processor
- first page out in 15 seconds with instant on-fuser
- print large and complex documents quickly and easily with 8 MB of standard memory (16 MB memory on hp LaserJet 2200dtn) – expandable up to 72 MB
- increased duty cycle to 40,000 per month

service and support

- award winning service support
- customised support service plan to suit customers' needs

the versatile solution: adaptable to your changing business needs

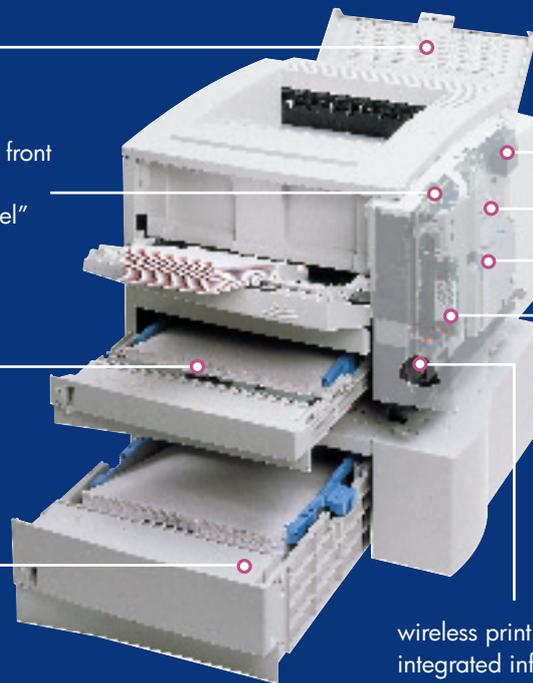
hp LaserJet 2200dtn shown

use the straight-through paper path for special media

simplified easy-to-use front control panel with "Go" and "Job Cancel" button

multi-purpose tray for all media – including envelopes and transparencies

additional 500 sheet paper tray for hp LaserJet 2200dtn – use multiple paper types without changing trays (850 sheet input capacity)



high-speed, bi-directional parallel port

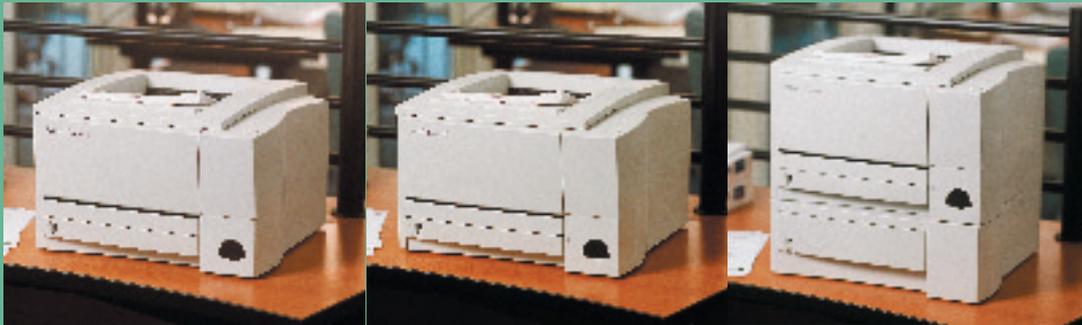
LocalTalk port for easy Macintosh® connection

EIO slot offers network connection with hp jetdirect printservers or alternative connectivity solutions

3 DIMM slots allow additional memory, printer languages or other custom solutions to be added

wireless printing via the integrated infraRed port is quick and simple

selecting the right hp LaserJet 2200 printer



hp LaserJet 2200d (base unit)

- 18ppm A4
- 1200dpi Dual Beam
- duplexer standard
- processor 133MHz
- postscript standard
- 1 EIO slot, 2 Dimm Slots
- FIR and USB Standard
- 8 MB memory
- 350 sheets standard input capacity

hp LaserJet 2200dn

- base unit plus:
- hp jetdirect EIO print server 10/100 Base-TX

hp LaserJet 2200dtn

- base unit plus:
- 8 MB memory (16 MB total)
 - hp jetdirect EIO print server 10/100 Base-TX
 - additional 1x500 sheet paper tray (850 sheet total input capacity)

technical specifications

duty cycle

- 40,000 pages per month

typefaces

- 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 (ü)

memory

- HP LaserJet 2200D/DN printers: 8 MB RAM, 2 expansion slots, memory expansion up to 72 MB using 100-Pin SDRAM DIMMs.
- HP LaserJet 2200DTN printer: 16 MB RAM, 1 expansion slot, memory expansion up to 48 MB using 100-Pin SDRAM DIMMs.
- HP LaserJet 2200 series printers: optimised by Memory Enhancement technology (MEt)

standard software

- Drivers In-box: Microsoft® Windows® NT 4.0, 3.1x (PCL 5e only), 9x, 2000, Me, Macintosh™ System 7.5.5 and above. Drivers on the web: Windows 3.1x (PCL 6), IBM OS/2 and UNIX/LINUX. Download available at <http://www.hp.com>. Printing from DOS-based applications is possible in compatibility mode. Software disk replication utility for attended or unattended deployment of custom drivers. HP internet installer can automatically update printer drivers during installation. HP Web Jetadmin printer management software for network configuration and management from a common web browser. Download available at <http://www.hp.com>

system requirements

- Operating system requirements as recommended by the operating system vendor plus 15 MB free hard disk space, CD-ROM disk drive, USB port or (Windows only) dedicated IEEE-1284 compliant bi-directional parallel port.

size (w x d x h)/weights:

- HP LaserJet 2200D/DN: 405 x 435 x 255 mm ; 14.0 kg
- HP LaserJet 2200DTN: 405 x 435 x 395 mm, 250-sheet input tray: 405 x 435 x 79 mm, 500-sheet input tray: 405 x 435 x 140 mm ; 18.7 kg, 250-sheet input tray: 3.1 kg, 500-sheet input tray: 4.7 kg

supplies life

- HP LaserJet Ultraprecise print cartridge. Capacity rated at average 5,000 pages with 5% coverage.

speed & throughput

- 18 ppm (A4)
- 133 MHz RISC microprocessor
- Instant-on fuser provides first page out in less than 15 seconds from warm or cold start

resolution

- 600 dpi
- HP FastRes 1200** (1200 dpi like quality at 19 ppm)
- HP ProRes 1200 (1200x1200 dpi at 19 ppm)
- Economode with good print quality and 50% savings over regular dpi selections
- ** – Default setting

paper handling

hp LaserJet 2200d and 2200dn printers:

- Built-in duplex capability
- Tray 1 is a 100 sheet/10 envelope multipurpose tray for automatic and manual feeding of envelopes, labels, transparencies and other special media (3x5 inches to legal size)
- Tray 2 is a 250 sheet input tray that supports letter, A4, Executive, Legal, B5 (ISO), B5 (JIS), A5 and 8.5 x 13 in.
- Standard output capacity of 150 sheets (100 sheets face-down and 50 sheets face-up)
- Straight-through paper path
- Paper level indicators
- Optional 250 sheet input tray supports letter, A4, executive, A5, B5 (ISO), B5 (JIS), legal, and 8.5 x 13 in.
- Optional 500-sheet input tray supporting Letter and A4 sizes ONLY

hp LaserJet 2200dtn printer:

- Built-in duplex capability
- Tray 1 is a 100 sheet/10 envelope multipurpose tray for automatic and manual feeding of envelopes, labels, transparencies and other special media (3x5 inches to legal size)
- Tray 2 is a 250 sheet input tray that supports letter, A4, Executive, Legal, B5 (ISO), B5 (JIS), A5 and 8.5 x 13 in.
- Tray 3 is a 500 sheet input tray that supports letter and A4 ONLY
- Standard output capacity of 150 sheets (100 sheets face-down and 50 sheets face-up)
- Straight-through paper path
- Paper level indicators

Auto-duplex

- Supports Letter, A4, Legal and 8.5 x 13 in.

Optional trays

- 250 sheet input tray and feeder that supports letter, A4, Executive, Legal, B5 (ISO), B5 (JIS), A5 and 8.5 x 13 in.
- 500-sheet input tray and feeder supports letter and A4 ONLY

media sizes

- A4: 210 x 297 mm (8.3 x 11.7 in) size, 206 x 293 mm (8.1 x 11.53 in) printable area
- A5: 148 x 210 mm (5.8 x 8.3 in) size, 144 x 206 mm (5.66 x 8.1 in) printable area
- Letter: 216 x 279 mm (8.5 x 11 in) size, 212 x 275 mm (8.33 x 10.83 in) printable area
- Legal: 216 x 356 mm (8.5 x 14 in) size, 212x 351 mm (8.33 x 13.83 in) printable area
- Executive: 191 x 267 mm (7.3 x 10.5 in) size, 171 x 258 mm (7.08 x 10.33 in) printable area
- B5 (JIS): 182 x 257 mm (7.2 x 10 in)
- B5 (ISO): 176 x 250 mm (6.9 x 9.9 in)
- 8.5 x 13 in.: 216 x 330 mm (8.5 x 13 in)
- Minimum size: 76 x 127 mm (3 x 5 in)
- Maximum size: 216 x 356 mm (8.5 x 14 in)

envelope sizes

- #10 Regular: 241 x 105 mm (9.5 x 4.1 in) size, 237 x 100 mm (.33 x 3.95 in) printable area
- Monarch: 191 x 98 mm (7.5 x 3.9 in) size, 186 x 94 mm (7.33 x 3.7 in) printable area
- DL: 220 x 110 mm (8.66 x 4.33 in) size, 216 x 106 mm (8.5 x 4.17 in) printable area
- C5: 229 x 162 mm (9.02 x 6.38 in) size, 225 x 158 mm (8.85 x 6.22 in) printable area
- B5: 250 x 176 mm (9.84 x 6.93 in) size, 246 x 172 mm (9.68 x 6.76 in) printable area

media types & weights

- Copier, bond, special application and recycled papers (overhead transparencies, envelopes and labels designed for laser printers use Tray 1)
- Tray 1 handles 60 to 163 g/m² (16 to 43 lb) stocks, envelopes, transparencies and labels designed for laser printers
- Tray 2 handles 60 to 105 g/m² (16 to 28 lb stock)
- Tray 3 (HP LaserJet 2200dtn) handles 60 to 105 g/m² (16 to 28 lb stock)
- Auto-duplexer handles 60 to 105 g/m² (16 to 28 lb bond)
- Optional 250 sheet tray handles 60 to 105 g/m² (16 to 28 lb stock)
- Optional 500-sheet tray handles 60 to 105 g/m² (16 to 28 lb) stock
- Envelopes: Typical capacity of 10 in tray 1. Use a weight up to 90 g/m² (16 to 24 lb)
- Labels: Typical capacity of 50 in tray 1. Use a thickness of .10 to .14 mm (0.0039 to 0.0055 in.)
- Transparency: Typical capacity of 75 in tray 1. Use a thickness of .10 to .14 mm (0.0039 to 0.0055 in.)

print orientation

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

management

- Industry-leading plug and print solution for NT users that automates client installation
- HP Web JetAdmin printer management software for simple installation, configuration, and management from a common web browser
- Internet software disk replication utility for distributing custom drivers
- Enhanced driver support of standard printer features for Microsoft Windows NT workstation 3.51/4.x, Windows 95, Windows 98, Windows 3.x, Macintosh, IBM OS/2 Warp, MS-DOS and UNIX (HP-UX, Solaris, SunOS)
- HP Internet Installer can automatically update any of the printer drivers in Windows 95, Windows 98 and Windows NT 4.x environments
- All printer software and driver utilities ship on one CD-ROM
- SNMP and industry standard printer MIB compliant for network management compatibility

connectivity

hp LaserJet 2200d printers:

- One bi-directional IEEE 1284-compliant parallel port
- One USB port
- One open EIO expansion slot for optional HP JetDirect 610N (EIO) Internal Print Servers for Ethernet 10BaseT, 10Base2, 100BaseTX, LocalTalk and Token Ring networks
- One Fast Infrared port (IrDA compliant)

hp LaserJet 2200dtn and 2200dtn printers:

- One HP JetDirect 610N (EIO) Internal Print Server for Ethernet 10/100 Base-TX Fast Ethernet network environments
- One bi-directional IEEE 1284-compliant parallel port
- One USB port
- One Fast Infrared port (IrDA compliant)
- HP JetSend enabled via infrared port only
- Automatic switching between languages and ports
- 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

printer languages

- HP PCL6
- HP PCL 5e
- PostScript Level 2 emulation
- OBEX via infrared port
- Automatic language switching

printer control panel

- Simplified front panel with "Go" and "Job-Cancel" buttons and LED's for status

font capabilities

- 110 scalable TrueType fonts (80 built-in, 30 via HP FontSmart; all PCL and PostScript accessible)
- HP FontSmart software for easy-to-use font management capabilities
- Intellifont and built-in TrueType rasterizers

environmental ranges

Temperature for printer and toner cartridge:

- Operating: 15 degrees to 32.5 degrees C (59 to 89 F)
- Storage/Standby: -20 degrees to 40 degrees C (-4 to 104 F)

Humidity:

- Operating: 10% to 80% RH (no condensation)
- Storage: 10% to 90% RH

Acoustics:

- Operating Position: $L_{pAm} = 58$ dB (A) printing, $L_{pAm} =$ inaudible dB (A) PowerSave
- Bystander Position: $L_{pAm} = 51$ dB (A) printing, $L_{pAm} =$ inaudible dB (A) PowerSave
- Sound Power: $L_{WAAd} = 6.5$ Bels (A) printing, $L_{WAAd} =$ inaudible Bels (A) PowerSave
- Tests per ISO 9296 (ISO 7779)

power requirements

- Source: 100 to 127 volts (+/- 10%), 50/60 Hz (+/-3Hz) or 220 to 240 volts (+/-10%) 50/60 Hz (+/-3Hz)
- 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)
- Frequency: 50 or 60 Hz (+/- 3 Hz)

power consumption

- Printing: 400W
- Idle: 12W
- PowerSave: 12W
- Off = 0 W
- ENERGY STAR[®] compliant

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

further information

The latest information on HP products and service is available on the World Wide Web at <http://www.hp.com> or www.hp.com/go/lj2200

For more information, call your local Hewlett-Packard sales office or your nearest HP authorised dealer:

hp customer information center

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All information is subject to change without any prior notice (E.&O.E.). For warranties, please check with your local country resellers.

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P/N: PMG20004332LP

ordering information

number	description
C7058A	HP LaserJet 2200d
C7063A	HP LaserJet 2200dn
C7061A	HP LaserJet 2200dtn

hp supportpack option¹

H5478A	next business day, on-site response, 3 years
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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)

supplies

C4096A	5,000-page UltraPrecise toner cartridge
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printer connectivity solutions

J4135A	HP JetDirect Connectivity card for USB, Serial, and LocalTalk connections
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interface and 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

hp jetdirect 600n/610n internal print servers

J3110A	Ethernet (10Base-T)
J3111A	Ethernet (10Base-T, 10Base2) and LocalTalk
J4167A	Token Ring (available from June 01 onwards)
J4169A	Fast Ethernet (100Base-TX) and Ethernet (10Base-T) (included with LaserJet 2200dn models)

Approximate figures. Exact speed will vary depending on the system configuration, software program and document complexity.

¹ Please check with your local HP reseller for availability of other HP Supportpack options.

hp customer care center

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- For more information on support, visit: <http://www.hp.com/go/support>
- For more information on HP Supportpack, visit: <http://www.asiapac.hp.com/supportpack>
- For more information on HP Genuine Parts, visit: <http://www.hp.com/go/hpparts>

