

worldwide draft—varies according to region



hp LaserJet 5100 series printers

5100Le • 5100 • 5100tn • 5100dtn

(note: all mention of the 5100Le model should be removed for all non-Asian Pacific data sheets)

performance

value

flexibility

The HP LaserJet 5100 printer series is ideal for any office wanting to add fast, wide-format printing to its capabilities without sacrificing productivity or print quality. HP LaserJet engineering and solid design ensure worry-free printing on a variety of media types and sizes for optimal robustness and flexibility. These printers offer fast, reliable printing at a reasonable price—and with HP custom solutions, the printers can be connected for Internet access, shared across a network, and equipped with multiple paper tray options.

- fast printing increases office efficiency—print quality black-and-white A4-size documents at 22 pages-per-minute (ppm) and 21 ppm for letter-size documents
- printing when you need it—first page out in less than 13 seconds
- deliver business-quality documents every time—high-quality printing with a 1200 by 1200 dpi resolution
- powerful processing handles multiple users—printers come with built-in 32 MB RAM (16 MB on 5100Le/5100 models), expandable to 192 MB, and a 300 MHz processor
- complete workgroup solution—share your printer over a network quickly and reliably using a 10/100Base-T hp jetdirect networking card (optional on 5100 model, not available for 5100Le)

- complete office solution at an affordable price—printers deliver fast printing, powerful processing, and quality output of wide-format documents with the ability to add the printer to your office network (optional on 5100 model, not available for 5100Le)
- maximize productivity with custom management solutions—expand your business capabilities with open DIMM slots for custom printer management solutions, including Internet-enabled features such as supply ordering, job storing, and printing e-services

- confidently produce business-quality documents—complete accuracy and quality printing is guaranteed through auto-switching of hp PCL6, PCL 5e, HP-GL/2, and PostScript® 3 emulation
- take advantage of Internet e-services—optional Web server (standard on 5100dtn) DIMM for e-enabled features such as alerts and status messages (not available for 5100Le)
- minimize user intervention—multiple paper handling options, including additional 250- and 500-sheet paper feeders and an auto-duplex accessory, reduce the need to change paper and keep your office productive (not available for 5100Le)

HP printing and imaging systems help you create powerful, professional communications easily. Printers, supplies, accessories, and services are designed together to work together and invented to meet your business needs.

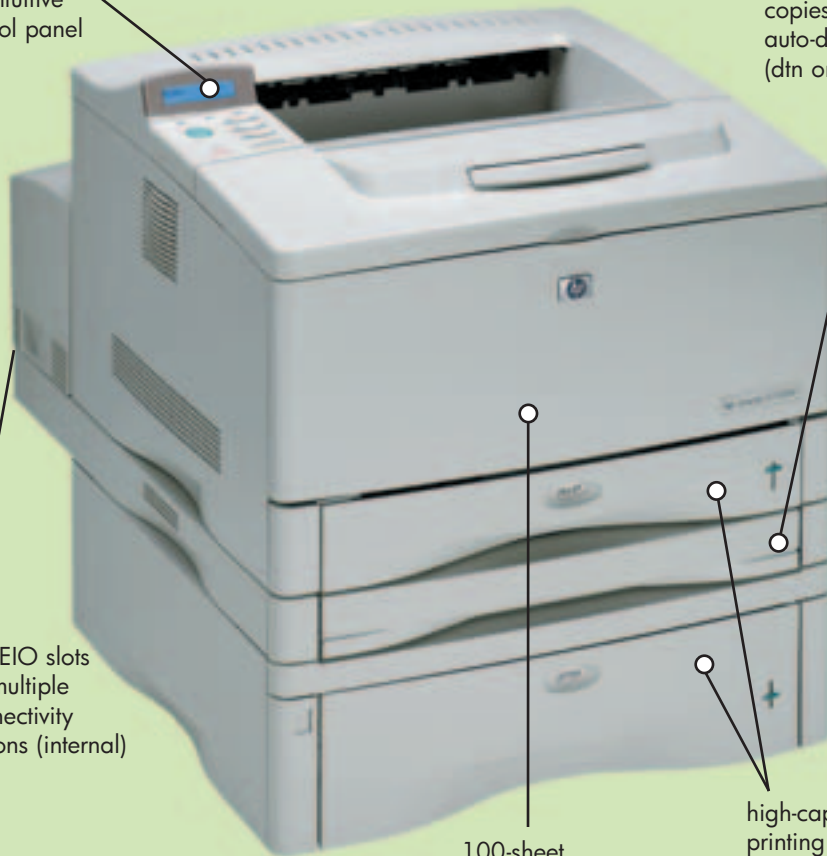
hp LaserJet 5100 series

hp 5100dtn shown

easy operation via intuitive control panel

print double-sided copies with auto-duplexer (dtn only)

two EIO slots for multiple connectivity options (internal)



100-sheet multipurpose tray

high-capacity printing with 250-sheet and 500-sheet feeder tray

product highlights

- fast black-and-white printing—22 ppm A4-size documents and 21 ppm for letter-size documents
- high-quality printing—up to 1200 by 1200 dpi resolution
- robust processing power—all printers come with a 300 MHz processor and 16 MB of RAM (32 MB on 5100tn/5100dtn models), expandable to up to 192 MB on all models
- accurate printing—via automatic switching of hp PCL6, PCL 5e, HP-GL/2, and PostScript 3 emulation
- network ready—10/100Base-T hp jetdirect networking card (optional on 5100 model, **not available for 5100Le**)
- add Internet-enabled services—via Embedded Web Server DIMM

hp LaserJet 5100Le printer (AP only)

- 16 MB RAM
- 300 MHz processor
- 100-sheet multipurpose tray
- 250-sheet feeder tray

options

- up to 192 MB RAM

hp LaserJet 5100 printer

- 16 MB RAM
- 300 MHz processor
- 100-sheet multipurpose tray
- 250-sheet feeder tray

options

- up to 192 MB RAM
- 10/100Base-T networking card
- additional 250- and/or 500-sheet feeder tray
- auto-duplexer accessory
- Embedded Web Server via DIMM slot
- ≥4 GB hard disk

hp LaserJet 5100tn printer

- 32 MB RAM
- 300 MHz processor
- 10/100Base-T networking card
- 100-sheet multipurpose tray
- 250-sheet tray and 500-sheet feeder

options

- up to 192 MB RAM
- additional 250-sheet feeder
- auto-duplexer accessory
- Embedded Web Server via DIMM slot
- ≥4 GB hard disk

hp LaserJet 5100dtn printer

- 32 MB RAM
- 300 MHz processor
- 10/100Base-T networking card
- Embedded Web Server
- 100-sheet multipurpose tray
- 250-sheet tray and 500-sheet feeder
- auto-duplexer accessory

options

- up to 192 MB RAM
- additional 250-sheet feeder
- ≥4 GB hard disk

powerful

powerful value from hp

If you're searching for an efficient yet flexible solution to maximize your office black-and-white printing capabilities, look no further than the HP LaserJet 5100 series printers. All of these printers offer fast printing with great printing results—all for an affordable price. Their flexible features allow you to network your printer, increase paper-handling capability, and even take advantage of Internet e-services for intelligent printer management. See for yourself how this versatile, powerful line of printers will increase your office productivity while keeping you within budget.

flexible solutions

Every office environment is work in progress. One day you may require a standalone wide-format printer to affordably manage a small-to-medium workload. The next day you need a network-capable printer to share between a large workgroup. It's nice to know that with the HP LaserJet 5100 series you have a single printer that remains the perfect solution as your needs change. Purchase any of the HP LaserJet 5100 series printers with the knowledge that you can customize your printer to meet your exact needs. Add media capabilities such as additional 250-sheet feeder accessory for less user intervention, an auto-duplex accessory for convenient double-sided printing, or additional memory for even faster printing. For the solution that best fits your monochrome printing needs now, and in the future, look to HP and the HP LaserJet 5100 series of flexible solutions.

network ready

Busy offices and workgroups gain more valuable time by sharing an HP LaserJet 5100 series printer over a network. With the optional HP Jetdirect networking card (standard on 5100tn/dtn models), your entire office or network will be able to share the printer across a network with no printing log jams. The standard 300 MHz processor and 32 MB of internal memory (5100tn/5100dtn only), expandable to 192 MB on all models, you get immediate printing when and where you need it. From the time you hit print, your first page is ready in less than 13 seconds. No other network-capable printer in its class matches the speed, quality black-and-white printing, flexibility, and unmatched reliability that can only come from HP.

take advantage of the Internet

HP technology opens up a world of opportunities to expand your printer's capabilities and make your job easier. Use the optional Embedded Web Server DIMM (standard on the 5100dtn model) to take advantage of e-services such as printer alerts and status messages. Purchase the HP LaserJet 5100 or 5100tn and you'll

have the ability to upgrade to an Embedded Web Server when the need arises, or purchase the HP LaserJet 5100dtn and take immediate advantage of the current and upcoming benefits of e-services. It's another way that HP builds to make your business better today and tomorrow.

service and support (varies according to region)

HP offers a variety of support options to assist you in the setup and maintenance of the HP LaserJet 5100 series printers. Use HP's expert knowledge to make the most of your printer and to ensure your equipment is running at peak efficiency. All models start with a one-year warranty that includes phone support backed by award-winning HP Customer Care. To further ensure trouble-free operation and to maximize the capabilities of your HP LaserJet printer, you can upgrade your service and support options to include extended printer maintenance and network installation.

get more with hp services

In an effort to provide customers predictable cost structures and business efficiency gain, HP offers a comprehensive set of services, including HP Consulting, HP Outsourcing, HP Support, HP Education, and HP Finance. To find out more information go to the HP Services Web site at www.hp.com/hps



technical specifications

hp LaserJet 5100 series

Duty cycle: 65,000 pages per month
Print speed: 22 pages per minute, A4-size documents; 21 pages per minute, letter-size documents; 11 pages per minute, A3-size documents
First page out: 18 seconds
Resolution: ProRes 1200 (1200 by 1200 dpi), REt (Resolution Enhancement Technology)

LaserJet 5100Le printer

Memory: 16 MB memory, expandable to 192 MB through three industry-standard DIMM slots

Processor: 300 MHz

Connectivity: IEEE 1284-compliant parallel

Dimensions (w by d by h): 18.7 by 22.8 by 18.6 in (14.7 by 48 by 47.3 cm)

Weight: 50 lb, (23 kg)

LaserJet 5100 printer

Memory: 16 MB memory, expandable to 192 MB through three industry-standard DIMM slots

Processor: 300 MHz

Connectivity: IEEE 1284-compliant parallel, 2 open EIO slots (standard);

HP Jetdirect internal print server; 802.11 internal wireless connectivity card (optional)

Dimensions (w by d by h): 18.7 by 22.8 by 18.6 in (14.7 by 48 by 47.3 cm)

Weight: 50 lb, (23 kg)

LaserJet 5100tn printer

Memory: 32 MB memory, expandable to 192 MB through three industry-standard DIMM slots

Processor: 300 MHz

Connectivity: IEEE 1284-compliant parallel, 1 open EIO slot; HP Jetdirect (EIO) print server for Fast Ethernet 10/100Base-TX in second slot (standard); 802.11 internal wireless connectivity card (optional)

Dimensions (w by d by h): 18.7 by 22.8 by 24.4 in (14.7 by 48 by 62 cm)

Weight: 75 lb, (34 kg)

LaserJet 5100dn printer

Memory: 32 MB memory, expandable to 192 MB

Processor: 300 MHz

Connectivity: IEEE 1284-compliant parallel, 1 open EIO slot; HP Jetdirect (EIO) print server for Fast Ethernet 10/100Base-TX in second slot (standard); 802.11 internal wireless connectivity card (optional)

Dimensions (w by d by h): 18.7 by 22.8 by 26.2 in (14.7 by 48 by 66.5 mm)

Weight: 114 lb, (52 kg)

paper handling

Two sided printing: automatic with optional duplex accessory (standard on 5100dn)
Input trays: Tray 1: 100-sheet capacity (standard on all models); Tray 2: 250-sheet (standard on all models); Tray 3: 250-sheet (optional on LJ5100, LJ5100tn and LJ5100dn); Tray 4: 500-sheet feeder (optional on LJ5100, standard on LJ5100tn and LJ5100dn)

Output tray: 250-sheet capacity

Media sizes: letter, legal, executive, tabloid, no. 10 envelopes

Tray 1: custom sizes, 3 by 5 in to 12.28 by 18.5 in; Tray 2 and optional 250-sheet feeder tray: letter, A4, executive, legal, B5 (JIS), A5, 11 by 17 in, A3, B4 (JIS);

Optional 500-sheet feeder tray: letter, A4, executive, legal, B5 (JIS), A5, 11 by 17 in, A3, B4 (JIS), and custom sizes: 5.8 by 8.2 in to 11.7 by 16.5 in; Optional duplex accessory: 5.8 by 8.3 in to 11.7 by 17 in

Media type: paper (plain, letterhead, prepunched, bond, color, rough, vellum, preprinted, recycled), transparencies, labels, envelopes, and card stock

printer language

HP PCL 6, HP PCL 5e, HP-GL/2, PostScript 3 emulation

operating systems supported

Microsoft® Windows 95, Windows 98, Windows NT® 4.0, Windows 2000, Windows Me, Windows XP; AutoCAD 12/13/14/15, Mac® 9.0, 9.4, 9.1, X

network compatibility

Microsoft Windows 95, NT 4.0, Windows XP; Netware; IBM OS/2 Warp; LAN manager; UNIX®; Appletalk; Linux®; HP-UX; LocalTalk via HP Jetdirect EIO print servers

font capabilities

110 scalable TrueType fonts (80 built-in, 30 via HP FontSmart for Windows), all PCL and PostScript accessible

environmental ranges

Operating temperature: 50 to 91° F (10 to 32° C)

Storage temperature: -32 to 104° F (0 to 40° C)

Operating humidity: 20 to 80% RH

Storage humidity: 10 to 80% RH

acoustics

Noise level per ISO 9296

Sound power: LWAd 4.4-0 B(A) Powersave, 6.6 B(A) printing at 22 ppm, 6.3 B(A) printing at 11 ppm

Sound pressure: operating position per ISO 7779: LpAm 53 dB(A) printing, 32 dB(A) standby

power requirements

Source: minimum recommended 100 to 127 VAC, 10.5 amps; 220 to 240 VAC, 5.3 amps

Frequency: 50–60 Hz

power consumption

Printing: 325–330 watts average

Standby (Ready state): 30 watts average

ENERGY STAR® compliant

Powersave mode: ~30 watts

warranty (varies according to region)

One-year limited hardware on-site warranty in Europe, Middle East, and Africa
One-year limited hardware Return to HP warranty in Asia Pacific, Latin America, and North America

contents

Printer; power cord, print cartridge, tray 1: 100-sheet multi purpose, tray 2: 250-sheet feeder, printer documentation, control panel overlay, online user guide CD, and printer software (drivers in box: Microsoft Windows NT 4.0, 9x, 2000, ME, XP and Mac OS 8.6, 9.0, 9.04, 9.1, X; drivers on the Web: IBM OS/2 and UNIX/Linux, download available at www.hp.com/support/lj5100_software; 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 common Web browser; download available at www.hp.com/go/webjetadmin_software)

ordering information

number description

Q1860A HP LaserJet 5100 printer
Q1861A HP LaserJet 5100tn printer
Q1862A HP LaserJet 5100dn printer
Q1863A HP LaserJet 5100Le printer

service and support (varies according to region)

H2657A/E HP Supportpack, 3-year, return to HP
H5479A/E HP Supportpack, 3-year, next-day, onsite
H4475A/E HP Supportpack, 3-year, onsite in 4 hours
U2040A/E HP Supportpack, 3-year, 24 x 7, onsite in 4 hours
U2053A 110V Maintenance Kit Replacement Service
U2888A 220V Maintenance Kit Replacement Service

accessories

Q1864A Duplex (two-sided) printing accessory
Q1865A 250-sheet paper feeder and cassette
Q1866A 500-sheet paper feeder and cassette
Q1860-67902 New printer maintenance kit for 110 volt printer
Q1860-67903 New printer maintenance kit for 220 volt printer
Q1860-69002 Exchange printer maintenance kit for 110 volt printer
Q1860-69003 Exchange printer maintenance kit for 220 volt printer
Q1860-90918 Service manual
J6054A ≥4 GB EIO hard disk
C9129B Embedded Web Server (EWS) DIMM

supplies

print cartridges

C4129X Black print cartridge
media
HPJ1124 HP LaserJet paper, 500 sheets, letter
HPM1120 HP Multipurpose paper, 500 sheets, letter
E1120 HP LaserJet recycled paper, 500 sheets, letter

memory

C7842A 8 MB SDRAM DIMM
C7843A 16 MB SDRAM DIMM
C7845A 32 MB SDRAM DIMM
Q1887A 64 MB SDRAM DIMM
C9121A 128 MB SDRAM DIMM
C4286A 2 MB Flash DIMM
C4287A 4 MB Flash DIMM
C4292A 8 MB traditional Chinese MROM Font DIMM
C4293A 8 MB simplified Chinese MROM Font DIMM

interface and cables

C2950A Parallel cable, 2-meter IEEE 1284-B cable
C2951A Parallel cable, 3-meter IEEE 1284-B cable

network

J6057A HP Jetdirect 615n EIO print server, 10/100Base-TX RJ-45 only
J6058A HP Jetdirect 680n 802.11 wireless internal print server
J3111A HP Jetdirect 600n EIO print server, Ethernet RJ-45 and BNC, LocalTalk
J4167A HP Jetdirect 610n EIO Token Ring, RJ-45 and DB9
J4135A USB, LocalTalk and Serial

HP PCs use genuine Windows Operating Systems www.microsoft.com/piracy/howtotell

For more information on the HP LaserJet 5100 series, visit our Web site at www.hp.com and click on products and services. Here you will find information on products, supplies, and accessories for all your computing needs. HP printers, personal computers, supplies, and accessories are available at authorized HP resellers worldwide.

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