hp invent ®

hp LaserJet 5100/tn/dtn printer

The HP LaserJet 5100 series is a superior A3 printer that provides high quality monochrome laser printing, fast and reliably. You can meet your office printing needs flexibly, producing documents on a large variety of media types and sizes.

hp LaserJet 5100 printer

hp LaserJet 5100tn printer

hp LaserJet 5100dtn printer

Designed specifically for the general office, computer-aided design (CAD) and desktop publishing environment (DTP), where users need to produce a variety of wide format monochrome documents in superior print quality.

High performance laser printing makes more efficient use of your time.
- Improve your productivity with output speed up to 22 ppm for A4-size documents and up to 11 ppm for A3 oversize.
- No compromise on print quality with FastRes 1200 dpi-like at full engine speed and true 1200 dpi at half engine speed.
- 300 MHz processor and 16 MB RAM, expandable to 400 MB (32 MB on tn and dtn, expandable to 416 MB), delivers fast, high performance printing.
- Instant-on fuser reduces time to first page out (no warm-up required).

Make life easier with the HP LaserJet 5100, geared to meet a workgroup's complex demands simply.
- Effortless printer management with HP Web Jetadmin allowing easy network installation, remote diagnostics and error correction.
- An optional Embedded Web Server (EWS) also enables communication via a web browser (standard on dtn).
- HP's accessible architecture, offers flexible connectivity via HP Jetdirect print servers and third party solutions.
- Enjoy worry-free printing with HP's one-year next business day on-site warranty.

The versatile laser printer that lets you keep pace with the changing needs of your business.
- Print on paper up to A3+ (312 x 470 mm) and a variety of weights using a straight-through paper path.
- Improve efficiency with many paper handling solutions including paper input capacity of maximum 1100 sheets (optional 250-sheet and 500-sheet feeder trays) and the optional duplex unit (standard on dtn).
- Ultraprecise print cartridge - delivers more accurate dot placement and enhanced greyscales, while being easy to replace and maintain.

hp LaserJet 5100 series

technical specifications

print speed	A4 FastRes: up to 22 ppm, ProRes: up to 11 ppm A3 FastRes: up to 11 ppm, ProRes: up to 6.5 ppm
processor	300 MHz, RISC
first page out	less than 13 secs (A4), with instant-on fuser technology, warm or cold start
memory	HP LaserJet 5100 printer: 16 MB, expandable to 400 MB; HP LaserJet 5100tn/dtn printer: 32 MB, expandable to 416 MB; using Memory Enhancement technology (MEt) Memory slots: 3 128-pin DIMM
print quality	Best: ProRes 1200 (True 1200 dpi); normal: FastRes 1200 (1200 dpi quality); draft: 300 x 300 dpi.
printer languages	HP PCL 6, HP PCL 5e, HP-GL/2, HP Postscript 3 emulation, automatic language switching
typefaces/fonts	110 scalable True type fonts (80 built-in, 30 via HP FontSmart for Windows), all PCL and PostScript accessible
duty cycle	up to 65,000 pages per month
media types and weights	Media sizes: A3, A4, A5, B4 (JIS), B5 (JIS), letter, legal, executive. Custom:Tray 1: 76.2 x 127 mm to 312 x 470 mm; Tray 2 and 3: 148 x 210 mm to 297 x 419 mm (or 280 x 432 mm); Duplexer: 147 x 210 mm to 297 x 432 mm Media types: Paper (plain, letterhead, prepunched, bond, color, rough, vellum, preprinted, recycled), transparencies, labels, envelopes, card stock, user-defined (if using HP Web Jetadmin or the HP LaserJet Utility) Max. print area: 303 x 460 mm Max. media weight range: Tray 1: 60 to 199 g/m² (straight through paper path for special media), Tray 2/3: 60 to 105 g/m²
paper handling	HP LaserJet 5100: 250-sheet input tray, 100-sheet multi purpose tray; HP LaserJet 5100tn: 250-sheet input tray, 100-sheet multi purpose tray, 500-sheet input tray; HP LaserJet 5100dtn: 250-sheet input tray, 100-sheet multi purpose tray, 500-sheet input tray, duplex printing accessory Optional 250-sheet input tray, 500-sheet input tray, max. input capacity: 1100 sheets Duplex printing: Two sided printing capability: Automatic (standard with the LaserJet 5100dtn)
interface and connectivity	HP LaserJet 5100 printer: IEEE 1284-compliant parallel, 2 open EIO slots; HP LaserJet 5100tn/dtn printer: IEEE 1284-compliant parallel, 1 open EIO slot, HP Jetdirect (EIO) print server for Fast Ethernet 10/100Base-TX Optional: HP Jetdirect 615n (EIO) internal print servers, HP Jetdirect connectivity cards Wireless capability: Optional, enabled with purchase of 680n Jetdirect card
operating systems compatibility	Supported: Microsoft® Windows 95, 98, NT 4.0, 2000, Me, XP; AutoCAD 12/13/14/15; Mac 9.0, 9.04, 9.1., X Optional: IBM OS/2 driver update: (available from the Internet) Depending on the configuration of Windows-driven computers, the installation program for the printer software automatically checks the computer for Internet access to obtain the latest software.
network operating systems compatibility	Supported: Microsoft® Windows 95, 98, 2000, NT, XP; NetWare; IBM OS/2 Warp; LAN manager; UNIX®; AppleTalk; LocalTalk via HP Jetdirect EIO print servers, Linux and HP-UX.
standard software	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 http://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 http://www.hp.com/go/webjetadmin_software
power requirements	220 to 240 VAC (+/-10%), 5.3 amps, 50/60 Hz (+/-2Hz)
power consumption	465 watts maximum (printing), 30 watts (standby), 23 watts (powersave), 0 watts (Off)
dimensions (w x d x h)	HP LaserJet 5100 printer: 475 x 580 x 473 mm; HP LaserJet 5100tn/dtn printer: 475 x 625 x 620 mm
product weight	HP LaserJet 5100 printer: 23 kg; HP LaserJet 5100tn printer: 34 kg; HP LaserJet 5100dtn printer: 52 kg
operating environment	Operating temperature: 10 to 32° C; operating humidity: 20 to 80% RH; operating humidity recommended: 25 to 75% RH; recommended operating temperature: 10 to 32° C; storage temperature: 0 to 40° C; storage humidity: 20 to 80% RH 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: LpAm 60 dB(A) printing, 36 dB(A) standby. Bystander position per ISO 7779: LpAm 53 dB(A) printing, 32 dB(A) standby.
ENERGY STAR	Yes
certifications	EU (EMC Directive 89/336/EEC), ISE Countries (CISPR 22), Poland (B-Mark-CISPR 22), Russia (GOST-CISPR 22), USA (FCC Title 47 CFR Part 15 Class A) Regulatory standards: Czech Republic (CSN-IEC 60950-IEC 825), Estonia (EEI-EN60950-IEC825), EU (CE Mark-Low Voltage Directive 73/23/EEC), Germany (TÜV- EN60950-IEC 825), Hungary (MEEI- IEC 60950-IEC 825), Lithuania (LS- IEC 60950-IEC 825), Poland (B Mark- IEC 60950-IEC 825), (Russia (GOST- R50377), Slovakia (IEC 60950-IEC 825), Slovenia (SQI- IEC 60950-EN60825), South Africa (IEC 60950-IEC 825)
warranty	One-year next business day on-site warranty

ordering information

q1860a	hp LaserJet 5100 printer
q1861a	hp LaserJet 5100tn printer
q1862a	hp LaserJet 5100dtn printer

	accessories
q1864a	automatic duplex unit
q1865a	250-sheet paper feeder and tray
q1866a	500-sheet paper feeder and tray
c4129x	hp ultraprecise print cartridge (10,000 pages)
c7842a	8 MB SDRAM DIMM
c7843a	16 MB SDRAM DIMM
c7845a	32MB SDRAM DIMM
q1887a	64 MB SDRAM DIMM
c9121a	128 MB SDRAM DIMM
c4286a	2 MB Flash DIMM
c4287a	4 MB Flash DIMM
j6054a	EIO 10GB Hard Disk
c2950a	2 Meter IEEE-1284 parallel cables
c2951a	3 Meter IEEE-1284 parallel cable
j3111a	Ethernet RJ-45 and BNC, LocalTalk
j4167a	Token Ring RJ-45 and DB-9
j6057a	10/100 Base-TX RJ-45 only,
c9129b	EWS DIMM
j4135a	USB, LocalTalk, and Serial
j6058a	hp jetdirect 680n 802.11b internal wireless print server

	after sales supplies
c1860-67903	printer maintenance kit for new 220 V printer
c1860-67902	printer maintenance kit for new 110 V printer
c1860-69003	printer maintenance kit for exchange 220 V printer
c1860-69002	printer maintenance kit for new 110 V printer
c1860-90918	service manual

Information and ordering available at http://www.hp.com/country/us/eng/support.htm

	support pack and services
h4475a/e	3 years onsite response within 4 hours of call
h5479a/e	3 years onsite response next business day
h3110a/e	installation and network configuration

http://www.hp.com

For more information, please call your local HP sales office or representative: **Austria:** 0810/006080 (local rate call), **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (02) 778 34 00, **Luxembourg:** (+352) 263 160 34, **Bulgaria:** (+359) 2960 1940, **Croatia and Slovenia:** (+385 1) 60 60 200, **Czech republic:** (00 420 2) 613 07 111 (Prague), **Denmark:** 45991700 or 70101125, **Egypt:** 532 5222, **Estonia:** (+372) 6505 253, **Finland:** (09) 88721, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (12 Cent/min), **Greece:** (01) 678 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9 8304848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** (371) 800 80 12, **Lithuania:** (370) 2 787 333, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia 0-801 607 607 (0,29 zl + VAT/min), **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **RSA:** (27)11 785 1000, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Slovakia:** +421-2-50205611, **Spain:** (91) 6311600, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Tunisia:** 71 891 222, **Turkey:** +90 (216) 579 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20, **Yugoslavia:** +381 11 322 80 14.