

# HP Color LaserJet 5500/n/dn/dtn/hdn



Make a sound investment in this high-speed, wide format colour laser printer and gain real business benefits at a great price. Simple to use and flexible enough to meet every workgroup's demands, you can create impressive colour documents easily.

**For demanding, versatile workgroups in the general office, business creatives in small businesses or engaged in promotional and marketing activity in larger companies, who need affordable, high quality A3 colour for internal and external communications.**

**High-speed wide format printing for professional-looking colour documents at a breakthrough price.**

- Print colour as fast as monochrome at up to 22 ppm (A4) with the high-performance vertical in-line engine, a 400 MHz processor and 96 MB RAM (160 MB on dtn and hdn).
- Achieve fast 18 second first page out from "Ready" and 45 second from "Powersave" mode due to the inductive heat fuser.
- Enjoy excellent print quality with 600 dpi printing and Imageret 2400 technology. Adaptive halftoning and colour trapping technologies provide precise, adjacent colours, sharp images and black text.

**Flexible colour laser printing capabilities that are easy to use, manage and maintain.**

- One access point at the front and clear labelling simplifies consumable installation.
- Graphical control panel provides toner level gauges at-a-glance. Detailed text instructions and animated graphics allow for quick, easy troubleshooting.
- Simple paper path, long-life maintenance kits and high capacity printing supplies decrease user interventions.
- HP Web Jetadmin and Embedded Web Server provide easy printer management.
- Implement new printing e-services with the embedded virtual machine.

**Enjoy wide format flexibility on a great variety of media – easy to share within your workgroup.**

- Wide format printing up to A3.
- Multiple paper trays increase capacity to 1,600 sheets (100-sheet MP, 3 x 500-sheet input trays)<sup>3</sup>.
- Use thicker media up to 200 g/m<sup>2</sup> from the multi-purpose tray.
- Reduce cost with a built-in duplex unit<sup>1</sup> for automatic two-sided printing.
- Add robust networking, a hard disk, or other upgrades (3rd party) via three EIO slots<sup>2</sup>.
- Expandable printer memory (up to 416 MB) to handle even the most complex documents.

<sup>1</sup> HP Color LaserJet 5500dn/dtn/hdn

<sup>2</sup> HP Color LaserJet 5500n/dn/dtn/hdn

<sup>3</sup> HP Color LaserJet 5500hdn



HP Color LaserJet 5500n/dn



HP Color LaserJet 5500dtn



HP Color LaserJet 5500hdn

## Technical specifications

<b>Print speed</b>	<b>Document type</b> Black/Colour A4 Black/Colour A3 First page out: 18 secs from "Ready", 45 secs from "Powersave", 2 mins from "Cold start". Exact speed varies depending on the system configuration, software application, driver and document complexity.	<b>Plain paper</b> Up to 22 ppm Up to 11 ppm	<b>Transparency</b> Up to 4 ppm
<b>Processor</b>	400 MHz RISC		
<b>Memory</b>	Standard: HP Color LaserJet 5500/n/dn printer: 96 MB. HP Color LaserJet 5500dn/hdn printer: 160 MB, expandable to 416 MB using Memory Enhancement technology (MEI). 10 GB HP EIO hard disk (standard with the HP Color LaserJet 5500hdn).		
<b>Print technology</b>	In-line colour laser printing technology, direct-to-page printing.		
<b>Print resolution</b>	600 dpi with Imageret 2400, supports colour management systems based on ICC profiles; Apple ColorSync, Microsoft® ICM, Adobe®, Corel®, Quark®, and others, PANTONE® CALIBRATED™ for PANTONE PMS support. Supports SWOP, Euro and DIC press emulations.		
<b>Languages</b>	HP PCL 6, HP PCL 5c, HP Postscript level 3 emulation		
<b>Typefaces/fonts</b>	80 TrueType internal scalable in PCL, 80 TrueType internal scalable in Postscript; Euro symbol built-in (€).		
<b>Print margins (mm)</b>	A3: Top 5, left 7.5, right 7.5, bottom 5. A4: Top 5, left 5, right 5, bottom 5.		
<b>Duty cycle</b>	Up to 120,000 pages per month		
<b>Media handling</b>	<b>Input</b>	<b>Capacity</b>	<b>Weight</b>
	Tray 1	100 sheets, 60 transparencies, 20 envelopes	60 g/m <sup>2</sup> to 200 g/m <sup>2</sup>
	Tray 2/3/4	500 sheets	60 g/m <sup>2</sup> to 120 g/m <sup>2</sup>
	<b>Output:</b>	250 sheets	
	<b>Duplex printing:</b>	Automatic (standard with the HP Color LaserJet 5500dn/dtn/hdn, HP Color LaserJet 5500/n not upgradeable).	
	<b>Media sizes:</b>	A4, letter, A3, ledger/tabloid, legal, executive, JIS B5	
<b>Interface and connectivity</b>	Standard: IEEE 1284-compliant bi-directional parallel port (with c-type connector); HP Jetdirect 615n Fast Ethernet (10/100Base-TX) internal print server (Color LaserJet 5500n/dn/dtn/hdn); Open EIO slot(s): HP Color LaserJet 5500: 3 slots, HP Color LaserJet 5500n/dn/dtn: 2 slots, HP Color LaserJet 5500hdn: 1 slot. Optional: HP JetDirect EIO print servers for Ethernet (10Base-T, 10Base2), 802.11b wireless Ethernet, Token Ring, LocalTalk, serial and USB, Fast Infrared (FIR) enabled via FIR pod, MPI Tech Bluetooth Printer Adapter.		
<b>Operating systems compatibility</b>	Drivers included: Microsoft® Windows® (95, 98, Me, NT 4.0, 2000, XP), Mac OS 8.6 and higher. Driver download: OS/2, UNIX®, Linux; basic printing support for DOS. Current drivers and software are available from the Internet.		
<b>Network operating systems compatibility</b>	Via Jetdirect print servers: Microsoft® Windows® 95, 98, Me, NT, 4.0, 2000 XP, Novell® NetWare 3.2, 4.2, 5.x, 6, Red Hat Linux 6.x and later, SuSE Linux 6.x and higher, HP-UX 10.20, 11.x, Solaris™ 2.5x, 2.6, 7, 8, (SPARC systems only), IBM® AIX 3.2.5 and later, MPE-iX, Apple Mac OS 8.6 and higher. Compatible network protocols*: TCP/IP, IPX/SPX, AppleTalk (not supported on Token Ring print servers), DLC/LLC, IP Direct Mode, LPD, FTP Printing, IPP, NDS, Bindery, NCP, NDPS, iPrint, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP. Advanced security with: SNMP v3, SSL/TLS (HTTPS)		
<b>Minimum system requirements</b>	Microsoft® Windows® 95 and higher: Dependent on Microsoft Windows version 16 to 64 MB of free RAM space and 180 MB free hard disk space, CD ROM drive or Internet connection, dedicated IEEE 1284 parallel port. Mac OS 8.6 and higher: 4 MB of free RAM space and 160 MB free hard disk space, CD-ROM drive or Internet connection, AppleTalk or USB connectivity solution.		
<b>Control panel</b>	LCD backlit panel display with up to 4 lines of text and animated printer graphics, 3 LED status lights.		
<b>Power requirements</b>	Input voltage 220-240 VAC (-10%/+6%), 50/60 Hz (± 2 Hz), Input voltage 100 to 127 VAC (-10%/+6%), 50/60 Hz (± 2 Hz).		
<b>Power consumption</b>	220 V model: 0.15 watts max (off), 49 watts max (powersave), 55 watts max (standby/ready), 592 watts max (printing); 110 V model: 0 watts max (off), 48 watts max (powersave), 54 watts max (standby/ready), 592 watts max (printing).		
<b>Dimensions (w x d x h)</b>	Out of package: HP Color LaserJet 5500/n/dn printer: 577 x 704 x 640 mm. HP Color LaserJet 5500dn printer: 630 x 704 x 986 mm. HP Color LaserJet 5500hdn printer: 630 x 704 x 1119 mm.		
<b>Product weight</b>	Out of package: HP Color LaserJet 5500/n/dn printer: 60 kg. HP Color LaserJet 5500dn printer: 113.56 kg. HP Color LaserJet 5500hdn printer: 128.56 kg.		
<b>Printer management</b>	HP Web Jetadmin, HP Embedded Web Server, Printer Status and Alerts.		
<b>Operating environment</b>	Environmental ranges: Operating temperature: 15 to 27° C. Operating humidity: 10 to 70% RH. Recommended operating humidity: 30 to 70% RH. Recommended operating temperature: 17 to 25° C. Operating up to: 2,600 m. Storage temperature: 0 to 35° C. Storage humidity: 10 to 95% RH. Noise level per ISO 9296: Sound power LwAd: 65 dB(A) (printing), 50 dB(A) (powersave). Sound pressure LpAm: 49 dB(A) printing, 33 dB(A) Powersave.		
<b>Certifications</b>	Compliant with EU EMC Directive 89/336/EEC (EN 55022/CISPR22 and EN 55024); and Low Voltage Directive 73/23/EEU (EN 60950/IEC 60950 and IEC 60825-1/Class 1 Laser Product) and carries CE Marking (Europe). 120V version is UL/cUL Listed. 230V version has TÜV GS approval. Other country approvals provided as required by local regulatory authorities. Regulatory standards: Czech Republic (CSN-IEC 60950-IEC 825), Estonia (EEI-EN 60950-IEC 825), EU (CE Mark-Low Voltage Directive 73/23/EEC), Germany (TÜV-EN 60950-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-EN 60825), South Africa (IEC 60950-IEC 825). Blue Angel. Energy Star®		
<b>Warranty</b>	1 year on-site warranty. Optional HP Care Pack services		

\*Not all protocol and operating system combinations are supported. For more information refer to <http://www.hp.com/go/jetdirect>

## Ordering information

<b>C9656A</b>	HP Color LaserJet 5500 printer (IEEE 1284-C parallel cable, 96 MB, tray 1: 100-sheet multi-purpose tray, tray 2: 500-sheet input tray)
<b>C7131A</b>	HP Color LaserJet 5500n printer (as above plus: HP Jetdirect 615n (EIO) 10/100Base-T print server, excludes IEEE 1284-C parallel cable)
<b>C9657A</b>	HP Color LaserJet 5500dn printer (as above, plus: automatic built-in duplexer)
<b>C9658A</b>	HP Color LaserJet 5500dtn printer (as above, plus: tray 3: 500-sheet input tray, printer stand, additional 64 MB)
<b>C9659A</b>	HP Color LaserJet 5500hdn printer (as above, plus: tray 4: 500-sheet input tray, 10 GB hard disk)
<b>Accessories</b>	
<b>C7130A</b>	500-sheet tray and feeder unit
<b>C9669B</b>	Printer stand
<b>C7848A</b>	HP 168-pin SDRAM DIMM 64 MB memory module
<b>C7850A</b>	HP 168-pin SDRAM DIMM 128 MB memory module
<b>C9653A</b>	HP 168-pin SDRAM DIMM 256 MB memory module
<b>C4287A</b>	4 MB flash DIMM
<b>J6054B</b>	HP EIO hard disk, 10 GB
<b>C4103A</b>	HP Fast Infrared (FIR) pod

### HP Jetdirect internal print servers and connectivity

<b>J3110A</b>	HP Jetdirect 600n Ethernet (10Base-T) internal print server
<b>J3111A</b>	HP Jetdirect 600n Ethernet (10Base-T, 10Base2)/LocalTalk internal print server
<b>J4167A</b>	HP Jetdirect 610n Token Ring internal print server
<b>J6057A</b>	HP Jetdirect 615n Fast Ethernet (10/100Base-TX) internal print server
<b>J6058A</b>	HP Jetdirect 680n 802.11b wireless internal print server
<b>J4135A</b>	HP Jetdirect connectivity card for USB, serial and LocalTalk

### Cables

<b>C2946A</b>	HP IEEE 1284-compliant bi-directional parallel cable (C-type) connector
<b>92215N</b>	HP LocalTalk cable kit, 2 m
<b>92215S</b>	HP serial printer cable, 2 m

### Supplies

<b>C9730A</b>	HP Color LaserJet smart print cartridge, black (up to 13,000 pages*)
<b>C9731A</b>	HP Color LaserJet smart print cartridge, cyan (up to 12,000 pages*)
<b>C9732A</b>	HP Color LaserJet smart print cartridge, yellow (up to 12,000 pages*)
<b>C9733A</b>	HP Color LaserJet smart print cartridge, magenta (up to 12,000 pages*)

### Maintenance kits

<b>C9734A</b>	HP image transfer kit (up to 120,000 pages)
<b>C9735A</b>	HP image fuser kit, 110 volt (up to 150,000 pages)
<b>C9736A</b>	HP image fuser kit, 220 volt (up to 150,000 pages)

### Service & support

<b>H5549A/E</b>	HP Care Pack - next day onsite response, 3 years
<b>H2691A/E</b>	HP Care Pack - same day onsite response, 3 years
<b>H3184PA/PE</b>	HP Care Pack - next day onsite response, 1 year post warranty
<b>U2035PA/PE</b>	HP Care Pack - same day onsite response, 1 year post warranty
<b>H2872A/E</b>	Installation & network configuration for 1 network printer

\*Based on 5% coverage

<http://www.hp.com> <http://www.hp.com/support/clj5500>

For more information, please call your local HP sales office or representative: **Austria:** 0800 242 242, **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (078) 15 20 30 (0.0496 EUR/min), **Bulgaria:** (+359) 2960 1940, **Croatia:** (+385 1) 60 60 200, **Czech Republic:** (00 420 2) 261 108 108 (Prague), **Denmark:** 45991700 or 70101125, **Egypt:** 532 5222, **Estonia:** (+372) 6813 823, **Finland:** (+358) 0205350 or 0205 350, **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:** 8 800 10000 or 8 5 2103333, **Luxembourg:** (+352) 263 160 34, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia: +800 122 622, **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Serbia/Montenegro:** +381 11 334 21 02, **Slovakia:** +421-2-50222111, **Slovenia:** +386 1 2307 420, **South Africa:** 0800 118 883, **Spain:** (91) 634 88 00, **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.



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