



## hp color LaserJet 9500 series

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**Produce short runs of impressive promotional documents, from booklets to A3 posters in no time. Superior image quality, vivid, consistent colours and gloss on a variety of media, will get your business noticed.**



hp color LaserJet 9500n printer

**Ideal for small businesses or customer-facing parts of big companies who need to publish a wide range of promotional documents, giving them more control over content, printing time and cost. Also designed to meet the colour printing needs of general office users in large enterprises, for department use to enhance their internal communications, or small workgroups printing high volumes.**

**Expect exceptional results enabling you to promote your business with high value colour documents.**

- Achieve commercial press print quality with superior image detail from 600 dpi, Imageret 4800 and 8-bit contone.
- HP's proprietary technologies: adaptive halftoning, Smart Edge enhancements and automatic trapping deliver exceptional print quality with sharp, accurate text and lines.
- Excellent colour consistency results from fast, closed-loop calibration.
- Chemically grown toner, new media and adaptive engine modes are optimised to deliver glossy, vivid, saturated colours in a wider gamut.



hp color LaserJet 9500hdn printer

**Documents that are always ready when you are.**

- Maximise your print speed up to 24 ppm (A4) in colour and monochrome while in best print mode even with large and complex colour files or in duplex mode with a 500 MHz processor and 160 MB RAM (288 MB on hdn).
- Versatile media handling with support for heavy media up to 200 g/m<sup>2</sup> from standard trays and duplexer (up to 220 g/m<sup>2</sup> from multipurpose tray). Advanced in-line document finishing enables you to create folded and saddle-stitched brochures at the touch of a button.

**Manage your business, not your printer and keep your printing costs down!**

- Robust HP LaserJet reliability ensures trouble-free performance even with heavy usage.
- Separate, easy-to-install high yield 25,000-page cartridges and 40,000-page image drum reduce intervention.
- An HP Embedded Web Server provides full control to configure device settings and e-mail alerts, monitor printer and supplies status and manage the printer remotely.
- Print high volumes reliably with a large 200,000 page-per-month duty cycle.
- Enjoy a low cost-per-page for colour intensive documents.



hp color LaserJet 9500hdn printer with  
optional multifunction finisher

# hp color LaserJet 9500 series



## technical specifications

<b>print speed*</b>	Black/colour A4: up to 24 ppm Black/colour A3: up to 12 ppm First page out: 17.5 secs from "Ready" Warm up time: "Powersave": 3.5 minutes (idle for more than one hour), 2.5 minutes (idle for less than one hour), "Blue Angel" mode and "Cold start": 5.6 minutes. <small>*Exact speed varies depending on the system configuration, software application, driver and document complexity.</small>
<b>processor</b>	500 MHz; RM7000B-500 Symmetric Superscalar MIPS microprocessor from PMC-Sierra capable of doubling number of instructions per one clock cycle
<b>memory</b>	Standard: HP Color LaserJet 9500n printer: 160 MB; HP Color LaserJet 9500hdn printer: 288 MB and HP 10 GB EIO hard disk, expandable 384 MB through additional 168-pin, non-parity, SDRAM slots. Using Memory Enhancement technology (MET).
<b>print technology</b>	In-line colour laser printing technology
<b>print resolution</b>	600 dpi with Imageret 4800, supports colour management systems based on ICC profiles: Apple ColorSync, Microsoft <sup>®</sup> ICM, Adobe <sup>®</sup> , Corel <sup>®</sup> , Quark, and others, PANTONE <sup>®</sup> CALIBRATED for PANTONE PMS support; supports SWOP, Euro, and DIC press emulations
<b>languages</b>	PostScript <sup>®</sup> 3™ emulation, PCL 5c, PCL 6, direct PDF
<b>typefaces/fonts</b>	80 TrueType™ internal scalable in PCL, 80 TrueType internal scalable in PostScript <sup>®</sup> ; Euro symbol supported (€)
<b>print margins (mm)</b>	A3/A4: top: 4.23 mm; left: 4.23 mm; right: 4.23 mm; bottom: 4.23 mm.
<b>duty cycle</b>	Up to 200,000 pages per month
<b>media handling</b>	<b>input:</b> Tray 1: 100 sheets, 50 transparencies up to 10 envelopes Tray 2/3: 500 sheets Tray 4*: 2,000 sheets <b>weight</b> 64 to 220 g/m <sup>2</sup> 64 to 200 g/m <sup>2</sup> 64 to 200 g/m <sup>2</sup> <b>size</b> 98 x 191 mm to 306 x 470 mm, A3, A4, JIS B5, A5, C5/B5/DL, envelopes (maximum printable area 297 x 461 mm) 148 x 210 mm to 297 x 432 mm 182 x 210 mm to 297 x 432 mm <b>output:</b> Standard: Top bin (face down) with up to 500 sheet capacity, left bin (face up - reverse order) with up to 100 sheet capacity; optional: 3000 sheet stacking (face down), 125 sheet (face up) with 3000-sheet stacker or stapler/stacker <b>duplex printing:</b> Two sided printing capability: HP Color LaserJet 9500n printer: Automatic (optional with purchase of a duplex printing accessory), HP Color LaserJet 9500hdn printer: Automatic (standard). <small>*HP Color LaserJet 9500hdn printer only.</small>
<b>interface and connectivity compatibility</b>	Standard: HP color LaserJet 9500n printer: IEEE 1284-compliant bi-directional parallel port (with C-type connector), HP Jetdirect 615n Fast Ethernet (10/100Base-TX) internal network print server in EIO slot, 2 open EIO slots HP color LaserJet 9500hdn printer: IEEE 1284-compliant bi-directional parallel port (with C-type connector), HP Jetdirect 615n Fast Ethernet (10/100Base-TX) internal network print server in EIO slot, 10 GB hard disk in EIO slot, 1 open EIO slot. Optional: HP Fast Infrared (FIR) enabled via FIR pod, HP Jetdirect EIO print servers (including 802.11b wireless, Ethernet, Token Ring, Fast Ethernet 10/100TX, LocalTalk, Serial & USB). For more information, refer to <a href="http://www.hp.com/go/jetdirect">http://www.hp.com/go/jetdirect</a>
<b>operating systems compatibility</b>	Drivers included: Drivers for Microsoft <sup>®</sup> Windows <sup>®</sup> 98, Me, NT 4.0, 2000, XP; PostScript <sup>®</sup> 3™ emulation driver for Microsoft Windows 95, 98, Me, NT 4.0, 2000, XP, Mac OS 8.6 and higher. Driver download: OS/2, UNIX <sup>®</sup> , Linux; basic printing support for DOS. Current drivers and software are available from the internet.
<b>network operating systems</b>	Supported: Via HP Jetdirect print servers: Microsoft <sup>®</sup> Windows <sup>®</sup> 98, Me, NT 4.0, 2000, XP, XP 64-bit, Novell <sup>™</sup> NetWare 3.2, 4.2, 5.x, 6, Red Hat Linux 6.x and later, SuSE Linux 6.x and later, HP-UX 10.20, 11.x, Solaris <sup>™</sup> 2.5x, 2.6, 7, 8 (SPARC systems only), IBM AIX 3.2.5 and later, MPE-iX, Mac OS 8.6 and later. 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, SLIP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP. Advanced management security with: SNMP v3, SSL/TLS (HTTPS). Wireless networking security: 40/64- and 128-bit WEP encryption, 802.1x, authentication (EAP-PEAP, LEAP, EARTLS, EAPTLS, EAP-MD5) with Radius servers for wireless products RADIUS (MD5 and TLS) <small>*Note: not all protocol and operating system combinations are supported. For more information, refer to <a href="http://www.hp.com/go/jetdirect">http://www.hp.com/go/jetdirect</a></small>
<b>minimum system requirements</b>	Microsoft <sup>®</sup> Windows <sup>®</sup> 98: Pentium <sup>®</sup> 90 with 16 MB of RAM, Windows Me: Pentium 150 with 32 MB of RAM, Windows NT <sup>®</sup> 4.0: Pentium 90 with 32 MB of RAM, Windows 2000: 300 MHz Processor with 64 MB of RAM, Windows XP: 233 MHz Processor with 64 MB of RAM, 180 MB free hard disk space for Windows; 160 MB for Mac, Mac OS 8.6, 9.0, 9.04, 9.1, 9.2, 10.1, CD-ROM drive or Internet connection, dedicated IEEE 1284 parallel port.
<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 consumption</b>	< 2 watts (off), 173 watts maximum (standby), 741 watts maximum (printing)
<b>power requirements</b>	Input voltage 110 to 127 VAC (± 10 %), 50/60 Hz (± 2 Hz), 15 amps; 220 to 240 VAC (± 10 %), 50/60 Hz (± 2 Hz), 10 amps.
<b>dimensions (w x d x h)</b>	Out of package: HP Color LaserJet 9500n printer: 682 x 767 x 887 mm; HP Color LaserJet 9500hdn printer: 682 x 767 x 1212 mm. Packaged: HP Color LaserJet 9500n printer: 1200 x 1022 x 1313 mm; HP Color LaserJet 9500hdn printer: 1200 x 1022 x 1488 mm.
<b>product weight</b>	Packaged: HP Color LaserJet 9500n printer: 174.27 kg; HP Color LaserJet 9500hdn printer: 198.32 kg.
<b>printer management</b>	HP Web Jetadmin, HP LaserJet Utility for Mac, Embedded Web Server, Printer Status and Alerts
<b>operating environment</b>	Environmental ranges: Operating temperature: 10 to 30° C. Operating humidity: 10 to 80% RH. Recommended operating humidity: 20 to 50% RH. Recommended operating temperature: 20 to 26° C. Storage temperature: 0 to 35° C. Storage humidity: 5 to 95% RH. Noise level per ISO 9296: Sound power: LwAd: 6.7 B(A) printing, 5.5 B(A) powersave. Sound pressure LpAm: 52 dB(A) printing, 39 dB(A) powersave.
<b>ENERGY STAR<sup>®</sup></b>	Yes
<b>certifications</b>	Regulatory standards: Czech Republic (CSN-IEC 60950-IEC 60825-1), Estonia (EIEI-EN 60950-IEC 60825-1), EU (CE Mark-Low Voltage Directive 73/23/EEC), Germany (TUV-EN 60950-IEC 60825-1), Hungary (MEEI-IEC 60950-IEC 60825-1), Lithuania (LS-IEC 60950-IEC 60825-1), Poland (B Mark-IEC 60950-IEC 60825-1), (Russia (GOST-R50377), Slovakia (IEC 60950-IEC 60825-1), Slovenia (SQIHEC 60950-EN 60825-1), South Africa (IEC 60950-IEC 60825-1), Class 1 Laser/LED Product
<b>warranty</b>	1 year on-site warranty. Optional HP Care Pack services

## ordering information

<b>c8546a</b>	hp color LaserJet 9500n printer includes: hp jetdirect 615n (EIO) 10/100Base-T printer server, tray 1: 100-sheet multipurpose tray; tray 2/3: 2 x 500-sheet input trays, 160 MB memory
<b>c8547a</b>	hp color LaserJet 9500hdn printer as above plus: automatic duplex unit (installed), tray 4: 2000-sheet paper feeder, additional 128 MB memory (installed), 10 GB hard disk (installed)

### accessories

<b>c9674a</b>	duplex printing accessory
<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
<b>c8088a</b>	multifunction finisher
<b>c8084a</b>	3000-sheet stacker
<b>c8085a</b>	3000-sheet stapler/stacker

### hp jetdirect internal print servers and connectivity

<b>j4167a</b>	hp jetdirect 610n Token Ring internal print server
<b>j6058a</b>	hp jetdirect 680n 802.11b internal wireless 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

### supplies

<b>C8550A</b>	hp color LaserJet smart print cartridge, black (up to 25,000 pages*)
<b>C8551A</b>	hp color LaserJet smart print cartridge, cyan (up to 25,000 pages*)
<b>C8552A</b>	hp color LaserJet smart print cartridge, yellow (up to 25,000 pages*)
<b>C8553A</b>	hp color LaserJet smart print cartridge, magenta (up to 25,000 pages*)
<b>C8560A</b>	hp black image drum (up to 40,000 pages)
<b>C8561A</b>	hp cyan image drum (up to 40,000 pages)
<b>C8562A</b>	hp yellow image drum (up to 40,000 pages)
<b>C8563A</b>	hp magenta image drum (up to 40,000 pages)
<b>C8554A</b>	hp image cleaning kit (up to 50,000 pages)
<b>C8555A</b>	hp image transfer kit (up to 200,000 pages)
<b>C8556A</b>	hp image fuser kit, 110 and 220 volt (up to 100,000 pages)

### special media

<b>Q2417A</b>	hp soft gloss laser paper 100 g/m <sup>2</sup> A4 (250 sheets)
<b>Q2418A</b>	hp soft gloss laser paper 100 g/m <sup>2</sup> A3 (250 sheets)
<b>Q2421A</b>	hp high gloss laser paper 120 g/m <sup>2</sup> A4 (200 sheets)
<b>Q2422A</b>	hp high gloss laser paper 120 g/m <sup>2</sup> A3 (200 sheets)
<b>Q2414A</b>	hp premium cover laser paper 200 g/m <sup>2</sup> A4 (100 sheets)
<b>Q1298B</b>	hp LaserJet tough paper 165 g/m <sup>2</sup> A4 (50 sheets)

### service & support

<b>u3797a/e</b>	next business day on-site response, 3 years
<b>u3798a/e</b>	same business day on-site response within 4 hours of call, 3 years
<b>h2872a/e</b>	installation & network configuration for 1 network printer

\* based on 5% coverage

<http://www.hp.com/uk/colour>  
<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:** (078) 15 20 30 (0.049€ EUR/min), **Luxembourg:** (+352) 263 160 34, **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) 6505 263, **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) 921211, **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: 0-800 122 622, **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **RSA:** (27)11 785 1000, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Serbia/Montenegro:** +381 11 334 21 02, **Slovakia:** +421-2-50222111, **Slovenia:** +3861 2307 420, **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.

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