



hp color LaserJet 9500 series

		
product models	c8546a	c8547a
price list (GBP)	4920.00	6290.00
media handling/input		
tray 1 capacity	100 sheets, 50 transparencies, up to 10 envelopes	
tray 1 weight	64 to 220 g/m ²	
tray 1 size	98 x 191 mm to 306 x 470 mm, A3, A4, JIS B5, A5, C5/B5/DL, envelopes	
tray 2 capacity	500 sheets	
tray 2 weight	64 to 200 g/m ²	
tray 2 size	148 x 210 mm to 297 x 432 mm	
tray 3 capacity	N/A	2,000 sheets
tray 3 weight	N/A	64 to 200 g/m ²
media handling/output		
sheets	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	
media handling		
media types	Paper (bond, colour, plain, preprinted, recycled, prepunched, light, letterhead, heavy, glossy, heavy glossy, or tough paper), envelope, transparency, label, cardstock	
processor		
processor	RM7000B-500 Symmetric Superscalar MIPS microprocessor from PMC-Sierra capable of doubling number of instructions per one clock cycle	
processor speed	500 MHz	
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	
os compatibility		
os supported	Drivers included: PCL 5c, PCL 6 drivers for Microsoft® Windows® 98, Me, NT 4.0, 2000, XP; PostScript® 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®, Linux; basic printing support for DOS. Current drivers and software are available from the internet.	
os optional	Client operating systems: Win 2000; Win XP Professional; Win XP Home; Win NT 4.0; Win Me; Win 98; Win 95; OS2; Mac® OS 9X; Mac OS X; UNIX®; Linux	
os driver update	Most recent printer drivers for all supported operating systems available at http://www.hp.com . If no access to the internet, see support flyer that came in printer box.	
os drivers included	PCL 5c: Microsoft® Windows® 95, 98, Me, NT 4.0, 2000, XP; PS3: Microsoft Windows 95, 98, Me, NT 4.0, 2000, XP, Mac® OS 8.6 and higher	
network os supported	Via HP Jetdirect print servers: Microsoft® Windows® 98, Me, NT 4.0, 2000, XP, XP 64-bit, Novell™ 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™ 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, SLP, 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, EARTTLS, EAPTLS, EAP-MD5) with Radius servers for wireless products RADIUS (MD5 and TLS) * Note: not all protocol and operating system combinations are supported. For more information, refer to http://www.hp.com/go/jetdirect	
system requirements		
recommended system requirements	Microsoft® Windows® 98: Pentium® 90 with 16 MB of RAM, Windows Me: Pentium 150 with 32 MB of RAM, Windows NT® 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	
memory		
standard	160 MB	288 MB
upgrade	Expandable to 384 MB through additional 168-pin, non-parity, SDRAM slots.	
memory slots	3 DIMM slots (J2, J3, J4) that can receive 168-pin, non-parity, SDRAM memory modules. Extended data output (EDO) DIMMs are not supported.	
technology	Memory Enhancement technology (MEt)	
maximum	384 MB	
interface and connectivity		
standard	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	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 http://www.hp.com/go/jetdirect	
software included	Print drivers and installation software on CD-ROM (PCL 5c, PCL 6, PostScript® 3™ emulation), HP Web Jetadmin, user documents, Web enablement of Direct Connected Printers, HP LaserJet Printer Status & Alerts tool.	
control panel	LCD backlit panel display with up to 4 lines of text and animated printer graphics, 3 LED status lights.	
remote front panel software	No	
power		
power requirements	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	
power supply type	External	
power consumption	< 2 watts (off), 173 watts maximum (standby), 741 watts maximum (printing)	
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	
operating up to	3,048 m	
storage temperature	0° to 35° C	
storage humidity	5 to 95% RH	

storage up to	Above 3,048 m
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
operating position lpam	LpAm: 52 dB(A) printing, 39 dB(A) powersave
additional information	
energy star	Yes
certifications	EU (EMC Directive 89/336/EEC), ISE Countries (CISPR 22), Poland (B-Mark-CISPR 22), Russia (GOST-CISPR 22), CISPR22 to Class B
regulatory standards	Czech Republic (CSN-IEC 60950-IEC 60825-1), Estonia (EEI-EN 60950-IEC 60825-1), EU (CE Mark-Low Voltage Directive 73/23/EEC), Germany (TÜV-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 (SQI-IEC 60950-EN 60825-1), South Africa (IEC 60950-IEC 60825-1), Class 1 Laser/LED Product