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HP Officejet 4500 All-in-One Printer - G510h (CB868A) - Specifications

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- Specifications**
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Functions	
Functions	Print, copy, scan, colour fax
Multitasking supported	Yes
Printing specifications	
Print speed black (draft, A4)	Up to 28 ppm
Print speed colour (draft, A4)	Up to 22 ppm
Print speed black (ISO, laser comparable)	Up to 6 ppm
Print speed color (ISO, laser comparable)	Up to 4 ppm
Print speed footnote	After first page; see http://www.hp.com/go/inkjetprinter for details. Print speed may vary depending on the type of output.
Duty cycle (monthly, A4)	Up to 3000 pages
Recommended monthly page volume	350 to 600
Print technology	HP Thermal Inkjet
Print quality black (best)	Up to 600 x 600 dpi rendered dpi black
Print quality color (best)	Up to 4800 x 1200 dpi optimised on select HP photo papers with 1200 x 1200 input dpi
Number of print cartridges	2 (1 each black, tri-colour)

Paper handling	
Paper handling input, standard	100-sheet input tray, 20-sheet automatic document feeder
Paper handling output, standard	20-sheet output tray
Envelope input capacity	Up to 15 envelopes
Envelope feeder	No
Duplex printing	None (not supported)
Finished output handling	Sheetfed
Media sizes supported	A4; A5; B5 (JIS); C6; DL; Hagaki
Media sizes, custom	77 x 102 to 216 x 762 mm
Media types	Paper (inkjet, photo, plain), envelopes, cards, transparencies, iron-on transfers, HP premium media
Media weight, recommended	A4, envelopes: 70 to 90 g/m ² ; cards: up to 200 g/m ² ; photo paper: up to 280 g/m ²
Additional specifications	
Memory, standard	64 MB
Memory, maximum	64 MB
Print languages	HP PCL 3 GUI, HP PCL 3 enhanced
Scanner Specifications	
Scanner type	Flatbed, ADF
Scan resolution, optical	Up to 1200 dpi
Bit depth	48-bit
Scan size (flatbed), maximum	216 x 297 mm
Scan size (ADF), maximum	216 x 356 mm
Automatic document feeder capacity	Standard, 20 sheets
Copier Specifications	
Copy speed black (draft, A4)	Up to 28 cpm
Copy speed colour (draft, A4)	Up to 22 cpm
Copy resolution (black text)	Up to 600 x 1200 dpi optimised on select HP photo papers with 600 scan dpi
Copy resolution (color text and graphics)	Up to 1200 x 1200 dpi optimised on select HP photo papers with 1200 x 1200 input dpi
Copy reduce / enlarge settings	25 to 400%
Copies, maximum	Up to 90 copies
Fax Specifications	
Fax transmission speed	3 sec per page
Fax memory	Up to 100 pages
Fax note	Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
Fax resolution	Up to 300 x 300 dpi
Speed dials, maximum number	Up to 99 numbers
Auto redial	Yes
Fax delayed sending	Yes
Broadcast locations	48 locations
Junk fax barrier	Yes, requires Caller ID
Polling	Yes
Remote retrieval	No
Fax forwarding	Yes
Faxing	Yes, colour

Photo printing	
Display	1-line LCD (text with Asian font support and backlight)
Memory card compatibility	None
Connectivity	
HP ePrint capability	No
Wireless capability	No
Connectivity, standard	1 USB 2.0; 1 Ethernet 10/100Base-T
Connectivity, optional	None
Minimum system requirements for Macintosh	Mac OS X v 10.4.11, v 10.5.6, v 10.6*: PowerPC G4, G5, or Intel Core processor, 256 MB memory, 500 MB free hard disk space; *Software is available for download from: http://www.hp.com/support
Minimum system requirements	Windows® 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 1 GB RAM (32-bit) / 2 GB RAM (64-bit), 1100 MB free hard disk space, Internet Explorer 8.0; Windows Vista®: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 512 MB RAM, 1150 MB free hard disk space, Internet Explorer 7.0; Windows® XP (32-bit) (SP1): Intel Pentium II or Celeron processor, 512 MB RAM, 790 MB free hard disk space, Internet Explorer 6.0; Windows® 7 Ready. For more information go to http://www.hp.com/go/windows7 . Some features may not be available. For Windows® XP (SP1) Starter Edition, Windows Vista® Starter Edition, Windows® 7 Starter Edition, only the printer driver, scan driver and the Toolbox are available.
Compatible operating systems	Microsoft® Windows® 7 x64*, Windows® 7*, Windows Vista® x64, Windows Vista®, Windows® XP Professional, Windows® XP Home; Mac OS X v 10.4.x, Mac OS X v 10.5, Mac OS X v 10.6**: Linux. *Windows® 7 Ready, ** Support information available from http://www.hp.com/support
Dimensions and Weight	
Minimum dimensions (W x D x H)	433.5 x 401.5 x 216.7 mm
Weight	5.9 kg
Package weight	7.64 kg
Power and operating requirements	
Power	Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
Power consumption	17 watts
Power consumption footnote	Power requirements are based on the country/region where the product is sold. Do not convert operating voltages or use with other voltages. Doing so might cause damage that would not be covered under the HP product warranty.
Acoustic pressure emissions	56 dB(A) (Draft printing)
Acoustic power emissions	7.0 B(A) (Draft printing)
Recommended operating temperature range	15 to 32° C
Operating humidity range	15 to 85% RH
ENERGY STAR® qualified	Yes
What's included	
What's in the box	HP Officejet 4500 All-in-One; HP 901 Black Officejet Ink cartridge (~200 pages); Introductory HP 901 Tri-colour Officejet Ink cartridge (~160 pages); Software CD; Set Up Poster; Fax Getting Started Guide; power supply and power cord; phone cord; USB cable. [Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. Some ink from included cartridge is used to start up the printer. For details see http://www.hp.com/go/learnaboutsplies]
Cable included	Yes, 1 USB
Software included	HP Solution Center, HP Smart Web Printing, OCR software by I.R.I.S, HP Document Manager 2.0, Yahoo! Toolbar customised for HP, Shop for HP Supplies
Warranty	1 Year Limited Warranty (Return to HP/Dealer) Refurbished Unit Exchange
Post warranty repair & maintenance	Refurbished Unit Exchange

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