



# HP Officejet 4500 Wireless All-in-One Printer

The HP Officejet 4500 Wireless All-in-One is designed for home office/micro-business users who need an affordable network-ready device offering professional colour at a low cost per page, with the convenience of built-in scan, copy and fax tools.



## Print professional colour for the lowest cost per page compared with in-class inkjet products[1].

- Make an impact – produce memorable documents, mailers, reports and more for an affordable price.
- Print professional-quality colour for the lowest cost per page compared with in-class inkjet products[1].
- Get 3x as many black printed pages using high-capacity HP 901XL Black Officejet Ink Cartridges[3].
- Choose papers with the ColorLok® logo for fast-drying outputs.

## Get 4-in-1 versatility and great value – plus the convenience of built-in wireless networking[2].

- Share HP reliability and performance across multiple computers using built-in 802.11g wireless networking[2].
- Enjoy the value and convenience of four powerful tools – colour printing, scanning, copying and fax – in one affordable, desktop device.
- Reduce wasted paper with HP Smart Web Printing – only print the content you need[4] – and save energy with an all-in-one that is ENERGY STAR® qualified.
- Connect directly to your computer using the included Hi-speed USB 2.0 port.

## Enjoy fast printing and a whole range of productivity-enhancing tools and features.

- Print and copy documents at up to 28 ppm black, 22 ppm colour, or get speeds equivalent to a laser printer with up to 6 ppm black/4 ppm colour[5].
- Leave multipage documents to fax, scan and copy using the 20-page Automatic Document Feeder.
- Digitise images for use in marketing materials or scan documents direct to email or a network computer.
- Take advantage of business fax features including 33.6 Kbps modem and 100-page memory, and view/archive incoming faxes directly on your PC.

### ecoHIGHLIGHTS

- Uses less than 1 watt of energy while in off mode
- Original HP 901 cartridges contain up to 50% recycled plastic.
- Save paper by viewing and storing faxes electronically.

#### ENERGY STAR® Qualified

Please recycle your computing hardware and printing supplies. Find out how at our website.

[www.hp.com/ecosolutions](http://www.hp.com/ecosolutions)



[1] Compared to inkjet AiOs with fax <€99 from major vendors as of Q209; excludes HP Officejet 6500 and HP Officejet Pro AiOs. OJ CPP based on ISO yield with highest-capacity cartridges based on continuous printing; for details, visit [www.hp.com/eur/mybusiness](http://www.hp.com/eur/mybusiness).

[2] Wireless performance is dependent upon physical environment and distance from access point.

[3] Compared with HP 901 Black Officejet Ink Cartridge; 901 XL cartridge not included, please purchase separately; no high-capacity tri-colour cartridge available.

[4] Requires Microsoft I.E. 6.0-8.0.

[5] Based on ppm measured using ISO/IEC 24734. Standard applies to inkjet and laser products and excludes first set of test documents.





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## TECHNICAL SPECIFICATIONS

Functions	Print, copy, scan, colour fax
Print Technology	HP Thermal Inkjet
Display	1-line LCD (text)
Number Of Print Cartridges	2 (1 each black, tri-colour)
Software	HP Solution Center, HP Smart Web Printing, OCR software by I.R.I.S., HP Document Manager 2.0, Yahoo! Toolbar customized for HP, Shop for HP Supplies
Standard Connectivity	USB 2.0; 802.11b/g wireless
Network Ready	Standard (built-in WiFi 802.11b/g); <b>Network Capabilities:</b> Standard (built-in WiFi 802.11b/g)
Wireless Capability	Yes, with built-in wireless 802.11 b/g
Memory Card Compatibility	None
Standard Printer Languages	HP PCL 3 GUI, HP PCL 3 enhanced
Print Resolution	<b>Black (best):</b> Up to 600 x 600 rendered dpi black; <b>Colour (best):</b> Up to 4800 x 1200 optimised dpi on selected HP photo papers and 1200 x 1200 input dpi
Print Speed	<b>Black (draft):</b> Up to 28 ppm; <b>Colour (draft):</b> Up to 22 ppm; <b>Black (ISO):</b> Up to 6 ppm; <b>Colour (ISO):</b> Up to 4 ppm
Print Capabilities	<b>Borderless Printing:</b> Yes (up to 215 x 610 mm); <b>Automatic Paper Sensor:</b> No; <b>Direct Print Supported:</b> No
Duty Cycle	<b>Monthly, A4:</b> Up to 3000 pages
Fax Resolution	<b>Black (standard):</b> 203 x 196 dpi
Fax Speed	3 sec per page
Fax Features	<b>Faxing:</b> Yes, colour; <b>Auto-Redialing:</b> Yes; <b>Fax Delayed Sending:</b> Yes; <b>Fax Broadcasting:</b> 48 locations
Scan Type/Technology	Flatbed, ADF; CIS
Scan Input Modes	Front Panel (Scan and Copy), Software Solution Center
Scan Resolution	<b>Hardware:</b> Up to 1200 x 2400 dpi; <b>Optical:</b> Up to 1200 dpi; <b>Enhanced Scan Resolution:</b> Up to 19200 dpi
Twain Version	Version 2.1
Bit Depth/Gray Scale Levels	48-bit; 256
Copy Resolution	<b>Black Text and Graphics:</b> Up to 600 x 1200 optimised dpi on selected HP photo papers with 600 scan dpi; <b>Colour:</b> Up to 1200 x 1200 optimised dpi on selected HP photo papers with 600 scan dpi
Copy Speed	<b>Black (draft):</b> Up to 28 cpm; <b>Colour (draft):</b> Up to 22 cpm
Maximum Number Of Copies	Up to 90
Copier Resize	25 to 400%
Media Types Supported	Paper (inkjet, photo, plain), envelopes, cards, transparencies, iron-on transfers, HP premium media
Media Sizes Supported	A4 (210 x 297 mm), A5 (148 x 210 mm), B5 JIS (182 x 257 mm), C6 (114 x 162 mm), DL (110 x 220 mm), 130 x 180 mm, 100 x 150 mm
Media Sizes Custom	77 x 102 to 216 x 762 mm
Media Weight Supported	A4, envelopes: 70 to 90 g/m <sup>2</sup> ; cards: up to 200 g/m <sup>2</sup> ; photo paper: up to 280 g/m <sup>2</sup> ; <b>Media Weight Recommended:</b> 70 to 280 g/m <sup>2</sup>
Paper Handling Standard/Input	100-sheet input tray, 20-sheet automatic document feeder; 20-sheet output tray; <b>Duplex Options:</b> None (not supported); <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 1; <b>Input Capacities:</b> Maximum input capacity: Up to 100 sheets, Up to 20 sheets labels, Up to 20 sheets photo paper, Up to 25 sheets transparencies, Up to 40 cards, Up to 15 envelopes <b>Output Capacities:</b> Maximum output capacity: Up to 20 sheets; Up to 20 sheets labels; Up to 25 sheets transparencies; Up to 40 cards; Up to 15 envelopes
Memory	<b>Standard:</b> 32 MB; <b>Maximum:</b> 32 MB
Minimum System Requirements	<b>PC:</b> 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 <a href="http://www.hp.com/go/windows7">http://www.hp.com/go/windows7</a> . 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.; <b>Mac:</b> Mac OS X v10.4.11, v10.5.6, v10.6*: PowerPC G4, G5, or Intel® Core processor, 256 MB memory, 500 MB free hard disk space; *Software is available for download from: <a href="http://www.hp.com/support">http://www.hp.com/support</a>
Compatible Operating Systems	Windows® 7*, x64*; Windows Vista®, x64*; Microsoft® Windows® XP Professional, XP Home; Mac OS X v10.4.x, v10.5, v10.6*; Linux. *Windows® 7 Ready, ** Support information available from <a href="http://www.hp.com/support">http://www.hp.com/support</a>
Energy Star Qualified	Yes

Operating Environment	<b>Operating Temperature Range:</b> 5 to 40° C <b>Recommended Operating Temperature Range:</b> 15 to 32° C <b>Storage Temperature Range:</b> 15 to 32° C <b>Operating Humidity Range Recommended:</b> 15 to 85% RH <b>Operating Humidity Range:</b> 15 to 85% RH <b>Non-Operating Humidity Range:</b> 15 to 85% RH
Acoustics	<b>Acoustic Power Emissions:</b> 7.0 B(A) (Draft printing) <b>Acoustic Power Emissions (active, copy or scan):</b> <b>Acoustic Pressure Emissions:</b> 56 dB(A) (Draft printing)
Power	<b>Power Supply Type:</b> External <b>Power Requirements:</b> Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) <b>Power Consumption:</b> 17 watts maximum, 9.6 watts maximum (active), 3.0 watts maximum (standby), 2.8 watts maximum (powersave), 0.4 watts maximum (Off)
Product Dimensions	<b>w x d x h:</b> 433.5 x 401.5 x 216.7 mm
Product Weight	5.9 kg
What's In The Box	HP Officejet 4500 Wireless All-in-One Printer, Fax, Scanner, Copier, HP 901 Black Officejet Ink Cartridge, HP 901 Tri-colour Officejet Ink Cartridge, printer software and user's guide on CD-ROM, AC power adapter and power cable
Warranty	Standard one-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.
Country Of Origin	Product of China
Supplies	CC653AE HP 901 Black Officejet Ink Cartridge CC654AE HP 901XL Black Officejet Ink Cartridge CC656AE HP 901 Tri-colour Officejet Ink Cartridge C6818A HP Professional Glossy Inkjet Paper-50 sht/A4/210 x 297 mm CHP210 HP Printing Paper-500 sht/A4/210 x 297 mm
Service And Support Options	<b>UG072E</b> HP Care Pack, Next Business Day Exchange Service, 3 years <b>UG196E</b> HP Care Pack, Exchange Service (standard turn around time), 3 years <b>UG245E</b> HP Care Pack, Return to Depot service, 3 years. (UG245E: Only Baltics, Greece, Poland, Turkey, EEM, Slovenia, Czech Republic, Slovakia, Hungary. UG072E/UG196E: Rest of Europe).

For more information, visit our website at <http://www.hp.com>

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