HP ENVY 4500 e-All-in-One Printer

The HP ENVY 4500 e-All-in-One series is designed for home and home office users looking for affordable photo and document printing on-the-go, with the added convenience of scan and copy tools in a stylish e-all-in-one.

Get connected and do more – quickly and easily.[2]

- Enjoy quick, hassle-free connection to your wireless network with HP Auto Wireless Connect.[2]
- See impressive results straightaway – print borderless, lab-quality photos and crisp, laser-sharp documents.
- Do even more with easy colour copying and scanning – share photos, capture documents.
- Get news, fun and more delivered directly to your printer with HP Printables.[3]

Get easy wireless printing from your smartphone or tablet.[1]

- Free yourself – enjoy easy mobile printing via your smartphone, tablet or internet-connected PC.[1]
- Scan photos, documents and more directly to your mobile device with the HP Printer Control app.[4]
- Use your Apple® iPhone® or iPad® to control print, scan and copy features.[4]
- Compact form and sleek, stylish design – looks great in any room.

Reduce your impact without sacrificing performance.

- Save time and paper with automatic two-sided printing and copying.
- Print and copy more for less with optional high-capacity XL ink cartridges.[5]
- Conserve resources and save energy with this ENERGY STAR® qualified e-all-in-one.
- Easily recycle your Original HP ink cartridges for free through HP Planet Partners.[6]

Windows 8 Windows 7 Mac HI-SPEED USB CERTIFIED ENERGY STAR WiFi CERTIFIED Wireless direct AirPrint

HP ENVY 4500 e-All-in-One Printer

TECHNICAL SPECIFICATIONS

Functions	Print, copy, scan, photo
Print Technology	HP Thermal Inkjet
Standard Printer Languages	HP PCL 3 GUI
Print Speed	**Black (ISO)**: Up to 8.8 ppm; **Colour (ISO)**: Up to 5.2 ppm
Print Resolution	**Black (best)**: Up to 1200 x 600 rendered dpi (when printing from a computer); **Colour (best)**: Up to 4800 x 1200 optimised dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi)
Number Of Print Cartridges	2 (1 each black, tri-colour)
Duty Cycle	**Monthly, A4**: Up to 1000 pages
Recommended Monthly Page Volume	100 to 400
Print margins	**Top**: 3.0 mm; **Left**: 3.0 mm; **Bottom**: 3.0 mm; **Right**: 3.0 mm
Copy Speed	**Black (ISO)**: Up to 6 cpm; **Colour (ISO)**: Up to 4 cpm
Copy Resolution	**Black Text and Graphics**: 600 x 600 dpi; **Colour**: 600 x 1200 dpi
Maximum Number Of Copies	Up to 20 copies
Copier Resize	25 to 400%
Scan Type/Technology	Flatbed; Contact Image Sensor (CIS)
Scan Resolution	**Hardware**: Up to 1200 x 2400 dpi; **Optical**: Up to 1200 dpi; **Enhanced Scan Resolution**: Up to 2400 x 2400 dpi
Bit Depth/Gray Scale Levels	24-bit; 256
Scan File format	PDF, BMP, PNG, TIF, JPG
Scan Input Modes	Front-panel scan, Front-panel copy, HP Scan software.
Scan Size Maximum	**ADF/Flatbed**: 216 x 297 mm
Fax Features	**Faxing**: No
Standard Connectivity	1 Hi-Speed USB 2.0; 1 WiFi 802.11b/g/n
Network Capabilities	Via built-in WiFi 802.11b/g/n
Wireless Capability	Yes
Mobile Printing Capability	Features wireless direct and local WiFi connectivity to enable mobile printing via HP ePrint, Apple AirPrint™ as well as other solutions. Supports printing from most smartphones and tablets using these operating systems: Android, iOS, Blackberry, Symbian, Windows 8, Windows RT.
Standard Memory	32 MB DDR1 Memory
Maximum Memory	32 MB DDR1 Memory
Processor Speed	360 MHz
Media Types Supported	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers, borderless media
Media Sizes Supported	Tray 1: A4 (210 x 297 mm); A5 (148 x 210 mm); B5 (176 x 250 mm); DL (110 x 220 mm); C6 (114 x 162 mm); A6 (105 x 148 mm)
Media Sizes Custom	76 x 127 to 216 x 356 mm
Media Weight Supported	Tray 1: A4: 75 to 90 g/m²; HP envelopes: 75 to 90 g/m²; HP cards: up to 200 g/m²; HP 10 x 15 cm photo paper: up to 250 g/m²
Print Handling	100-sheet input tray; 30-sheet output tray; **Duplex Options**: Automatic (standard); **Envelope Feeder**: No; **Standard Paper Trays**: 1; **Input Capacities**: Maximum input capacity: Up to 100 sheets legal, Up to 40 cards, Up to 10 envelopes; **Output Capacities**: Maximum output capacity: Up to 30 sheets legal, Up to 10 sheets photo paper

What's In The Box	**A9T80B** HP ENVY 4500 e-All-in-One; HP 301 Black Ink Cartridge; HP Tri-colour Ink Cartridge; power supply; power cord; software CD; reference guide
Supplies	**CH561EE** HP 301 Black Original Ink Cartridge Average cartridge yield 190 pages* **CH562EE** HP 301 Tri-color Original Ink Cartridge Average cartridge yield 165 pages* **CH563EE** HP 301XL High Yield Black Original Ink Cartridge Average cartridge yield 480 pages* **CH564EE** HP 301XL High Yield Tri-color Original Ink Cartridge Average cartridge yield 330 pages* **CR340EE** HP 301 2-pack Black/Tri-color Original Ink Cartridges Average cartridge yield 190 pages165 pages For information on page yield, visit www.hp.com/go/pageyield, or see product packaging
Software Included	HP Photo Creations
Compatible Operating Systems	Windows 8, Windows 7, Windows Vista, Windows XP SP3 or higher (32-bit only); Mac OS X v10.6, Lion, Mountain Lion
Minimum System Requirements	**PC**: Windows 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 750 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6. **Mac**: Mac OS X v10.6,OS X Lion, OS X Mountain Lion; Intel® Core™ Processor; 1 GB available hard disk space; CD-ROM/DVD or Internet; USB
Acoustics	**Acoustic Power Emissions**: 6.4 B(A) (printing at 6 ppm)
Power	**Power Supply Type**: Internal **Power Requirements**: Input voltage 100-240 V (+/-10%), 50/60 Hz (+/- 3 Hz) **Power Consumption**: 13.07 watts (printing), 2.51 watts (ready), 0.70 watts (sleep), 0.20 watts (off)
Operating Environment	**Operating Temperature Range**: 5 to 40°C **Recommended Operating Temperature**: 15 to 32°C **Storage Temperature Range**: -40 to 60°C **Recommended Humidity Range**: 20 to 80% RH **Non-Operating Humidity Range**: 10 to 90% RH (non condensing) **Operating Humidity Range**: 15 to 80% RH (non-condensing)
Product Certifications	CISPR 22: Ed:5 2005 +A1: 2005/ EN 55022:2006+ A1: 2007 Class B; CISPR 24:1997 + A1: 2001 + A2: 2002 / EN 55024: 1998 + A1: 2001 + A2: 2003; EN 301 489-1 v1.8.1: 2008, EN 301 489-17 v2.1.1: 2009; IEC 61000-3-2: 2005 + A1: 2008 + A2: 2009/ EN 61000-3-2: 2006 + A1:2009 + A2:2009; IEC 61000-3-3: 2008 / EN 61000-3-3: 2008; FCC CFR 47 Part 15 Class B/ICES-003, issue 5 Class B; VCCI V-3/2011.04; **Safety certifications**: IEC 950-compliant; EU LVD and EN 60950 compliant; Nemko approved; EU CE; **ENERGY STAR**: Yes
Product Dimensions	**W x d x h**: 445 x 608 x 390 mm
Product Weight	5.49 kg
Warranty	Standard one-year HP limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.
Country Of Origin	Made in China
Service And Support Options	**UG062E** HP 3 year Care Pack w/Next Day Exchange for Multifunction Printers **UG187E** HP 3 year Care Pack w/Standard Exchange for Multifunction Printers . (UG062E: Only Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia. UG187E: All EMEA countries).

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