Datasheet

HP ENVY 4520 All-in-One Printer

Do more with an affordable HP ENVY all-in-one—the perfect match for your technology. Save up to 50% on ink[2] with HP Instant Ink, and enjoy the easiest way to print from your smartphone or tablet.[1] Get wireless printing and lab-quality photos.

ISO speeds: Up to 9.5 ppm black; Up to 6.8 ppm color
Scan resolution: Up to 1200 x 2400 ppi hardware; Up to 1200 dpi optical
Copy resolution: 600 x 300 dpi black (text and graphics); 600 x 300 dpi color (text and graphics)
Standard connectivity: 1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11n
Paper handling: Up to 100 sheets input tray; 25-sheet output tray
Duty cycle: Up to 1000 pages

You can afford to be creative with HP Instant Ink

- Save up to 50% on ink[2] and never run out.[4] Print lab-quality photos at home for pennies.
- Full of value. Print up to twice as many pages or photos with Original HP high-yield ink cartridges.[5]
- Get high-quality prints—time after time—with an all-in-one designed and built to be reliable.

Easy photo printing from your mobile device

- Your device, your choice. Easily print documents and photos from a variety of smartphones and tablets.[1]
- Start printing and get connected quickly with easy setup from your smartphone, tablet, or PC.[6]
- Connect your smartphone or tablet directly to your printer—and easily print without accessing a network.[7]
- Manage printing tasks and scan on the go with the free HP All-in-One Printer Remote mobile app.[8]

Everything you need to create

- Print, scan, or copy quickly and easily with the 2.2-inch (5.5 cm) display—simply touch and go.
- Save paper and conserve resources—use up to 50% less paper with easy, automatic two-sided printing.
- Print borderless, lab-quality photos, laser-quality documents, scrapbook pages, and more—right in your home.
- Print remotely without worries. The auto-deploying output tray keeps your pages from landing on the floor.

Do more in less space

- Save your space with a sleek, compact all-in-one designed to fit where you need it.
- Print in any room you choose—without causing disruptions—using the optional quiet mode.
- Access menu planners, news reports, recipes, and more with free HP Printables—delivered on your schedule.[9]

HP ENVY 4520 All-in-One Printer Specifications Table

Functions / Multitasking Supported	Print, copy, scan, photo/ No
Print Speed[5,6]	**Black (ISO)**: Up to 9.5 ppm; **Color (ISO)**: Up to 6.8 ppm **Black (Draft)**: Up to 20 ppm; **Color (Draft)**: Up to 16 ppm
Print Resolution	**Black (best)**: Up to 1200 x 1200 rendered dpi (when printing from a computer); **Color (best)**: Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)
Print Technology	HP Thermal Inkjet
Print Cartridges Number	2 (1 black, 1 Tri-color [cyan, magenta, yellow])
Borderless Printing	Yes (up to 8.5 x 11 in, 216 x 297 mm)
Standard Print languages	HP PCL 3 GUI
Scan Type / Technology	Flatbed/ CIS
Scan Resolution	**Hardware**: Up to 1200 x 2400 ppi; **Optical**: Up to 1200 dpi
Scan File Format	TIFF, JPEG, PNG, BMP, PDF
Scan Input Modes	Front-panel scan, Front-panel copy, HP Scan software.
Scan Size Maximum	**ADF**: Does Not Apply; **Flatbed**: 8.5 x 11.69 in
Scan Speed	4 ppm color 8 ppm mono
Bit Depth / Grayscale levels	24-bit/ 256
Digital Sending Standard Features	Scan to file (PDF or JPG), Scan to email (PDF or JPG) and Everyday Scan (which is scan to PDF).
Copy Speed	**Black (ISO)**: Up to 7.5 cpm; **Color (ISO)**: Up to 4 cpm
Copy Resolution	**Black (text and graphics)**: 600 x 300 dpi; 600 x 300 dpi; **Color (text and graphics)**: 600 x 300 dpi
Maximum Number Of Copies	50
Copier Resize	25 to 400%
Copier Settings	Start Black Copy, Start Color Copy, Number of Copies, 2-sided, Paper Type, Resize, ID Card Copy, Lighter/Darker
Standard Connectivity	1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11n
Network Ready	Standard (built-in WiFi 802.11b/g/n)
Wireless Capability	Yes
Mobile Printing Capability[4]	Features wireless direct and local Wi-Fi connectivity to enable mobile printing via HP ePrint, Apple AirPrint™ as well as other solutions; Mopria-certified. Supports printing from most smartphones and tablets using these operating systems: Android, iOS, Blackberry, Symbian, Windows 8, Windows RT.
Memory	**Standard**: 64 MB DDR1 Memory; **Maximum**: 64 MB DDR1 Memory
Processor Speed	360 MHz
Duty Cycle[7]	**Monthly, letter**: Up to 1000 pages
Recommended Monthly Page Volume	100 to 400
Media Types Supported	Plain paper; Photo paper; Brochure Paper

Media Weight Supported	16 to 24 lb
Media Sizes Supported	Letter, legal, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes
Media Sizes Custom	3 x 5 to 8.5 x 14 in
Paper Handling	Up to 100 sheets; 25-sheet output tray; **Duplex Options**: Automatic (standard); **Envelope Feeder**: No; **Standard Paper Trays**: 1; **Input Capacities**: Up to 100 sheets standard; Up to 10 envelopes; Up to 40 cards; Up to 100 sheets legal; **Output Capacities**: Up to 25 sheets standard; Up to 5 Envelopes
What's in the box	**F0V69A** HP ENVY 4520 All-in-One Printer; HP 63 Black Instant Ink Ready Cartridge (~190 pages); HP 63 Tri-color Instant Ink Ready Cartridge (~165 pages); Software CD; Setup Flyer; Power cord; Print Guide.
Replacement Cartridges	HP 63 Black Ink Cartridge (~190 pages); HP 63 Tri-color Ink Cartridge (~165 pages); HP 63XL Black Ink Cartridge (~480 pages); HP 63XL Tri-color Ink Cartridge (~330 pages).
Instant ink eligible[8]	Instant Ink Ready* / Save up to 50% on ink. For more information visit http://www.hpinstantink.com
Product Dimensions[1]	**W x D x H**: 17.52 x 14.45 x 5.04 in; **Maximum**: 17.53 x 22.22 x 5.04 in
Product Weight[2]	11.93 lb
Warranty Features	One-year limited hardware warranty; 24-hour, 7 days a week support
Energy Efficiency Compliance	ENERGY STAR® certified
Display Description	5.5 cm (2.2") Hi-Res Mono LCD
Software Included	HP Printer Software, HP Update, HP Photo Creations
Compatible Operating Systems	Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP SP3 (32-bit); OS X v10.8 Mountain Lion, OS X v10.9 Mavericks, OS X v10.10 Yosemite
Minimum System Requirements	**PC**: Windows 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista: 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows XP SP3 or higher (32-bit only): any Intel Pentium II, Celeron or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; **MAC**: Apple® OS X Yosemite (v10.10) OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB HD; Internet required; USB
Power[3]	**Power Supply Type**: Built-in Universal Power Supply; **Power Requirements**: 100-240 Vac, 50/60 Hz 0.7 A; **Power Consumption**: Up to 15 watts (Printing), 3.05 watts (Ready), 0.55 watts (Sleep), 0.13 watts (Off)
Acoustics	**Acoustic Power Emissions**: Print color, simplex, normal mode, A4 paper 6.1 Bel; Print mono, simplex, normal mode, A4 paper 6.4 Bel; Print color, simplex, quiet mode, A4 paper 5.5 Bel; Print mono, simplex, quiet mode, A4 paper 5.7 Bel; **Acoustic Pressure Emissions**: 48 dB(A) (printing at 6.8 ppm color); 51 dB(A) (printing at 9.5 ppm black)
Operating Environment	**Operating Temperature Range**: 41 to 104ºF; **Recommended Operating Temperature**: 59 to 90ºF; **Storage Temperature Range**: -40 to 140ºF; **Non-Operating Humidity Range**: 20% to 80% RH non-condensing; **Operating Humidity Range**: 20% to 80% RH non-condensing; **Recommended Humidity Operating Range**: 20% to 80% RH non-condensing
HP Service and Support Options	U6M26E - HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange; U6M27E - HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange; U6M28E - HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange

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