



Photosmart 7520

e-All-in-One Printer

Get HP's premier home printing experience for superb versatility and photo quality. Print, copy, scan to e-mail,³ fax, and access Web content⁴ with the color touchscreen. HP ePrint—print from your smartphone or tablet from virtually anywhere.²

ISO Speed¹: Up to 14 ppm black, Up to 10 ppm color

Scan Resolution: Up to 2400 dpi (Enhanced); **Scan Type:** Flatbed, ADF

Copy Resolution: Up to 600 dpi (black graphics & text)

Standard Connectivity: 1 USB 2.0, 1 WiFi 802.11b/g/n

Features: Wireless, Duplex printing, Memory card slot, HP ePrint, Web connect,

4.33" (10.9 cm) touchscreen CGD

Paper Handling: 125-sheet input tray, 20-sheet photo tray, 25-sheet Automatic Document Feeder (ADF), 50-sheet output tray



Expand your home printing horizons

- Print documents and photos, make copies and scans, send faxes, access the Web,⁴ and print on the go.²
- Scan everyday documents and photos straight to e-mail,³ and scan multiple files to a single document.
- Do more in less time, using an e-all-in-one with a 25-sheet automatic document feeder and fast print speeds.
- Save time—automatically print and copy on both sides of a single page.

Produce vivid photos with touchscreen simplicity

- Print lab-quality, fade-resistant photos,⁵ using individual inks, including photo black ink.
- Use the 4.33-inch (10.99 cm) color touchscreen to easily print, copy, scan, fax, and access Web content.⁴
- Use the convenient memory card slots or easy-access USB port to print photos at the e-all-in-one.
- Stay prepared—ensure photo paper is loaded and ready, using the automatic photo tray with peek window.

Print and share wirelessly—at home or on the go

- Print from a smartphone or tablet with HP ePrint,² and print from a wireless device—without a network.⁶
- Easily print and share, using built-in wireless,⁷ and connect quickly with HP Auto Wireless Connect.⁹
- Download convenient, free apps from HP and partners to wirelessly print directly from a smartphone.⁸

Save energy and paper with ease

- Conserve energy—this e-all-in-one is ENERGY STAR[®] qualified.
- Consume up to 50% less paper, using automatic two-sided printing and copying.
- Get free, easy cartridge recycling through HP Planet Partners.¹⁰

HP EcoSolutions

- Save paper by up to 50% using automatic two-sided printing.
- Print only the Web content you need with HP Smart Print.¹
- Free, convenient cartridge recycling in 47 countries. See <http://www.hp.com/recycle>.

ENERGY STAR[®] qualified

Join HP in more sustainable printing
www.hp.com/ecosolutions

¹Supports most current versions of Microsoft[®] Internet Explorer[®] and Mozilla[®] Firefox[®].

¹After first set of ISO test pages. For more information, see <http://www.hp.com/go/printerclaims>. ²Requires an Internet connection to the printer; may require a wireless access point with usage fees/data plans, registration, firmware upgrade, etc. ePrint setup requires email and Internet access and works with any Internet-connected, e-mail-capable device. Print times and connection speeds may vary. Some smartphones and tablets require data plan purchase. For HP ePrint details, see <http://www.hp.com/go/eprintcenter>. ³Compatible with most popular e-mail services. Check <http://www.hp.com/go/eprintcenter> for more information. ⁴Requires a wireless access point and an Internet connection to the printer. Services require registration. App availability varies by country, language and agreements. For details, <http://www.hp.com/go/eprintcenter>. ⁵Fade resistance based on paper industry predictions for acid-free papers and Original HP inks; colorant stability data at room temperature based on similar systems tested per ISO 11798 and ISO 18909. ⁶Not available on all printers. Mobile device must be wireless-enabled. Printer must be HP ePrint-enabled. Feature may require drivers or apps, available for download at <http://www.hp.com/go/eprintcenter>. ⁷Wireless performance is dependent upon physical environment and distance from access point. ⁸Requires access to third-party app stores. See <http://www.hp.com/go/mobile-printing-solutions> for details on compatible devices. ⁹HP Auto Wireless Connect may not be available for all system configurations. Wireless performance is dependent upon physical environment and distance from access point. For information on compatibility, visit <http://www.hp.com/go/autowirelessconnect>. ¹⁰Program availability varies. Original HP cartridge return and recycling is currently available in 47 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit <http://www.hp.com/recycle>.



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TECHNICAL SPECIFICATIONS

AIO Functions	Print, scan, copy, fax
Print Technology	HP Thermal Inkjet
Standard Printer Languages	HP PCL 3 GUI, PML
Print Speed¹	ISO Speed: Up to 14 ppm black, Up to 10 ppm color; Maximum Print Speed: Up to 34 ppm black, Up to 33 ppm color
Print Resolution	Black (Best): Up to 600 dpi; Color (Best): Up to 9600 x 2400-optimized dpi (when printing from a computer on selected HP photo papers and 1200-input dpi)
Mobile Printing Capability²	HP ePrint, HP Direct Wireless, Apple AirPrint™
HP ePrint Capability	Yes
Number of Print Cartridges	5 (1 each black, cyan, magenta, yellow, photo)
Ink Types	Dye-based (color); pigment-based (black)
Software Included	HP Photo Creations
Borderless Printing	Yes, up to 8.5 x 11 in (210 x 297 mm)
Direct Print Supported	Yes, with memory cards, HP Wireless Direct
Duplex Print Options	Automatic (standard)
Output File Format	JPEG; TIFF; PDF; BMP; PNG
Duty Cycle (monthly)	Up to 1,250 pages
Recommended Monthly Page Volume	Up to 300 to 500 pages
Memory Card Compatibility	Secure Digital
Color Scanning	Yes
Scan Type	Flatbed, ADF
Scan Technology	Contact Image Sensor (CIS)
Scan Resolution	Enhanced: Up to 2400 dpi; Hardware: Up to 1200 x 2400 dpi; Optical: Up to 1200 dpi
Scan Size Maximum	8.5 x 14 in (216 x 356 mm)
Scan Input Modes	Front panel or HP Solution Center desktop scanning to computer, SD card or E-mail
Twain Version	Version 1.9
Bit Depth	48-bit
Fax Resolution	Black (best): Up to 300 x 300 dpi; Black (standard): 196 x 98 dpi; Black and White (fine): 200 x 200 dpi, 256 levels of gray; Black Photo Grayscale: 200 x 200 dpi; Color (fine): 200 x 200 dpi; Color (standard): 200 x 200 dpi; Photo: 196 x 203 dpi
Fax Speed	33.6 kbps; Letter: 4 sec per page
Fax Features	Faxing Options (ADF): Single Sided; Fax Memory³: Up to 101 pages in black and white with standard resolution; Fax Polling: No; Junk Fax Barrier: Yes (requires caller ID); PC Interface Supported: Yes; Fax Forwarding: Yes; Distinctive Ring Detection Supported: Yes; Auto-Redialing: Yes; Fax Delayed Sending: Yes; Maximum Number Speed Dials: Up to 99 numbers; Remote Retrieval Capability Supported: No; Telephone Handset Supported: No; Auto Fax Reduction Supported: Yes
Copy Speed⁴	Laser Comparable Speed: Up to 7.5 ppm black, Up to 7 ppm color; Maximum Copy Speed: Up to 34 cpm black, Up to 33 cpm color
Copy Resolution	Black (Text and Graphics): Up to 600 dpi; Color (Text and Graphics): Up to 600 dpi
Maximum Number of Copies	Up to 99 copies
Copier Reduce and Enlarge	25 to 400%
Copier Settings	Quality; Two-Sided; Paper Size; Paper Type; Enhancements
Standard Connectivity	1 USB 2.0, 1 WiFi 802.11b/g/n
Wireless Capability	Yes, wireless operations compatible with 2.4 GHz routers only
Media Types Supported	Paper (brochure, inkjet, plain), photo paper, envelopes, labels, cards (greeting), transparencies
Media Sizes Supported	Letter, legal, 4 x 6 in, 5 x 7 in, 8 x 10 in, No. 10 envelopes

For more information visit our website at www.hp.com

HP Photosmart 7520 e-All-in-One Printer Product Number: CZ045A

ENERGY STAR[®] qualified models; see: <http://www.hp.com/go/energystar>

¹Either after first page or after first set of ISO test pages. For details see: <http://www.hp.com/go/printerclaims>. ²Apple AirPrint™: Supports iOS 4.2 devices iPad[®], iPhone[®] 4, iPhone[®] 3GS, iPod touch[®] 3rd and 4th generation capable of multi-tasking. Works with HP ePrint-enabled printers and all-in-ones. AirPrint™ and iOS 4.2 or later devices require an 802.11 wireless network connection to the printer. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint and the AirPrint Logo are trademarks of Apple Inc. iPad, iPhone, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. HP ePrint: Requires an Internet connection to the printer. Feature works with any connected Internet- and email-capable device. Requires HP Web Services Account Registration. Print times may vary. For a list of supported documents, and image types, see <http://www.hp.com/go/eprintcenter>. And for additional solution see <http://www.hp.com/go/mobile-printing-solutions>. ³Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. ⁴ISO speeds measured using ISO/IEC 24734 or ISO/IEC 29183. Excludes first page or first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁵Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. ⁶For ink volume and page yield information, visit www.hp.com/go/learnaboutsupplies.

Media Weight Recommended	16 to 80 lb
Paper Handling	125-sheet input tray, 20-sheet photo tray, 25-sheet Automatic Document Feeder (ADF), 50-sheet output tray Input Capacity: Up to 125 sheets legal, Up to 40 sheets transparencies, Up to 40 sheets labels, Up to 60 sheets photo paper, Up to 40 cards, Up to 15 envelopes; Output Capacity: Up to 50 sheets legal, Up to 10 sheets labels, Up to 50 sheets transparencies, Up to 20 cards, Up to 10 envelopes, Up to 20 sheets photo paper
Vertical Alignment Accuracy	+/- 0.006 in (+/- 0.1524 mm)
Display	4.33" (10.9 cm) touchscreen CGD
Compatible Operating Systems	Windows 8, Windows 7, Windows Vista, Windows XP (Service Pack 2)* or higher (32-bit only); Mac OS X v 10.6, OS X Lion, OS X Mountain Lion
Minimum System Requirements	PC: Windows 8, Windows 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 Service Pack 3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or compatible processor, 233 MHz or higher, 750 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher. Windows 8: hp.com/go/Windows8 ; http://www.hp.com/go/Windows8 ; Mac: Mac OS X v10.6, Lion, Mountain Lion; Intel® Core™ Processor; 1 GB HD; CD-ROM/DVD or Internet; USB
Operating Environment	Operating Temperature Range: 32 to 104° F (0 to 40° C) Recommended Operating Temperature: 41 to 95° F (-40 to 60° C) Storage Temperature Range: -40 to 140° F (-40 to 60° C) Operating Humidity Range: 20 to 80% RH (non-condensing) Recommended Operating Humidity Range: 25 to 75% RH Non-Operating Humidity Range: 10 to 90% RH (non-condensing)
Acoustics	Acoustic Power Emissions: 6.3 B(A) (printing at 11 ppm) Acoustic Power Emissions (active, copy or scan): 6.1 B(A) (copying at 5 ppm with ADF running) Acoustic Pressure Emissions: 50 dB(A) (printing at 11 ppm)
Power⁵	Power Supply Type: External universal power supply Power Supply Required: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Power Consumption: 32 watts (Printing), 0.16 watt (Manual-Off), 1.1 watts (Sleep), 5.8 watts (Standby)
Product Dimensions (W x D x H)	17.87 x 17.91 x 8.68 in (454 x 455 x 220 mm) Maximum: 17.91 x 21.71 x 8.66 in (454 x 551 x 220 mm)
Product Weight	23.44 lb (10.63 kg)
What's in the Box	HP Photosmart 7520 e-All-in-One; HP 564 Black Ink Cartridge (~250 pages); HP 564 Photo Ink Cartridge (~130 4 x 6-in-pages); HP 564 Cyan Ink Cartridge (~300 pages); HP 564 Magenta Ink Cartridge (~300 pages); HP 564 Yellow Ink Cartridge (~300 pages); Software CD; Reference Guide; power supply; power cord; phone cord; two-sided printing accessory. [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/learnaboutsupplies]
Warranty	World-class service and support. One-year technical phone support; one-year limited hardware warranty. Access to 24/7 award-winning support services through http://www.hp.com/support
HP Services and Support Options	HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange for Printers, U6M29E HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange for Printers, U6M30E HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange for Printers, U6M31E
Accessories	HP Hi-Speed USB Cable (6 ft./1.8 m), Q6264A
Replacement Cartridges⁶	HP 564 Black Ink Cartridge (~ 250 pages) HP 564 Photo Ink Cartridge (~ 130 4 x 6-in pages) HP 564 Cyan Ink Cartridge (~ 300 pages) HP 564 Magenta Ink Cartridge (~ 300 pages) HP 564 Yellow Ink Cartridge (~ 300 pages) HP 564XL Black Ink Cartridge (~ 550 pages) HP 564XL Photo Ink Cartridge (~ 290 4 x 6-in pages) HP 564XL Cyan Ink Cartridge (~ 750 pages) HP 564XL Magenta Ink Cartridge (~ 750 pages) HP 564XL Yellow Ink Cartridge (~ 750 pages)

