



PHOTOSMART 7510

e-All-In-One

Redefine multitasking—print lab-quality photos and more, and scan, copy and fax, using a large touchscreen with gesturing. Increase capabilities with impressive versatility features, wireless connectivity and a host of mobile printing options.^{2, 3}

ISO Speed¹: Up to 13.5 ppm black, Up to 9 ppm color

Scan Resolution: Up to 1200 x 2400 dpi; **Scan Type:** Flatbed, ADF

Copy Resolution: Up to 600 dpi (black graphics & text); **Max No of Copies:** Up to 99

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, 25-sheet photo tray, 50 sheet output tray, 25-sheet automatic document feeder, two-sided printing accessory



Premium versatility meets lab-quality photos

- Print lab-quality photos that impress, using five individual inks, and save with HP Photo Value Packs.¹¹
- Print sharp photos and make copies, scans and more, using the large color touchscreen with gesturing.
- Fax, scan and copy unattended, using the automatic document feeder. Fax without a phone line with eFax.¹²
- Print lab-quality photos and documents, make copies, scan photos, access the Web and fax—without your PC.⁴

Wireless and Web-connected³—even print through e-mail²

- Easily print photos and documents while on the go. With HP ePrint—now you can print from virtually anywhere.²
- Print and share wirelessly, automatically connect to a wireless network, and easily print from a mobile device.^{3, 6, 7}
- Print coupons, recipes and photos from the Web—without a PC, plus get useful templates with HP Quick Forms.⁴
- Now with AirPrint™. Simply print wirelessly from your iPad®, iPhone® or iPod touch®.⁵

Outstanding photo and everyday printing made easy

- Get vivid, fade-resistant results with Original HP inks,¹⁰ and intervene less using the automatic photo tray.
- Access photos online, or use memory card slots to print and share easily—without turning on your PC.⁴
- Save time and paper by printing two-sided documents automatically.
- Create everyday prints easily and affordably—documents, Web pages, homework assignments and much more.

Outstanding paper savings, easy energy savings

- Consume up to 50% less paper, using automatic two-sided printing.
- Save energy, using an e-all-in-one that is ENERGY STAR® qualified.
- Get free cartridge recycling through HP Planet Partners⁹ and reduce packaging waste with this product.
- Use Original HP print cartridges for quality, reliability and rewards.⁸

¹Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims>. ²Requires an Internet connection to the printer. Feature works with any connected Internet- and e-mail-capable device. Print times may vary. Some HP LaserJets may require a firmware upgrade. For a list of supported documents, and image types, see <http://www.hp.com/go/eprintcenter>. And for additional solutions see <http://www.hp.com/go/mobile-printing-solutions>. ³Wireless performance is dependent upon physical environment and distance from access point. Wireless operations compatible with 2.4 GHz routers only. ⁴Requires a wireless access point and an Internet connection to the printer. Services may require registration. App availability varies by country, language and agreements. For details, see <http://www.hp.com/go/eprintcenter>. ⁵Supports iOS 4.2 and later devices (iPad®, iPhone® 4, iPhone® 3GS, and 3rd- and 4th-generation iPod touch®) that support multitasking. Works with HP ePrint-enabled printers and all-in-ones. AirPrint™ and iOS 4.2 and 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. ⁶HP 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>. ⁷Requires access to third-party app stores. See <http://www.hp.com/go/mobile-printing-solutions> for details on compatible devices. ⁸Availability of rewards varies by country. For more information, see <http://www.hp.com/go/learnabouteprintcenter>. ⁹Program availability varies. HP print cartridge return and recycling is currently available in more than 50 countries and territories around the world through the HP Planet Partners program. For more information, or to request return envelopes and bulk collection boxes, visit <http://www.hp.com/go/recycle>. ¹⁰Based 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. ¹¹Not included; please purchase separately. ¹²Web-based fax service requires an Internet connection to the printer and registration with third-party service. Up to 20 inbound and 20 outbound pages a month. Additional terms and restrictions apply; see <http://www.hp.com/support>.



PHOTOSMART 7510

e-All-In-One

TECHNICAL SPECIFICATIONS

AIO FUNCTIONS	Print, eFax [®] , scan, copy, Web
AIO MULTITASKING SUPPORTED	Yes
PRINT TECHNOLOGY	HP Thermal Inkjet
STANDARD PRINTER LANGUAGES	HP PCL 3 GUI, PML
PRINT SPEED¹	ISO Speed: Up to 13.5 ppm black, Up to 9 ppm color; Maximum Print Speed: Up to 34 ppm black, Up to 33 ppm color; Color Photo (draft, Photo Paper, 4x6 in): As fast as 16 sec
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)
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 software ²
BORDERLESS PRINTING	Yes (up to 8.5 x 11 in, 216 x 279 mm)
DIRECT PRINT SUPPORTED	Yes, with memory cards
DUPLEX PRINT OPTIONS	Automatic (standard)
OUTPUT FILE FORMAT	JPEG (EXIF)
HP AUTO WIRELESS CONNECT	Yes
MOBILE PRINTING CAPABILITIES	HP ePrint, HP webOS printing (TouchPad only), Apple AirPrint™
DUTY CYCLE (MONTHLY)	Printer: Up to 1,250 pages; Copier: Up to 1,250 pages
MEMORY	64 MB
MEMORY CARD COMPATIBILITY	Memory Stick Duo, Secure Digital/MultimediaCard
COLOR SCANNING	Yes
SCAN TYPE	Flatbed, ADF
SCAN TECHNOLOGY	Contact Image Sensor (CIS)
SCAN RESOLUTION	Hardware: Up to 1200 x 2400 dpi; Optical: Up to 1200 dpi
SCAN SIZE MAXIMUM	8.5 x 11.7 in (216 x 297 mm)
SCAN INPUT MODES	Front Panel scan, HP Photosmart software
SCAN FILE FORMAT	JPEG, BMP, PNG, TIFF, PDF
TWAIN VERSION	Version 1.9
BIT DEPTH/GRAYSCALE LEVELS	48-bit/256
ADF CAPACITY	Standard, 25 sheets
CAMERA PHONE SUPPORTED	Yes, From memory cards
COPY SPEED²	Laser Comparable Speed: Up to 8 ppm black, Up to 7.5 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
COPIER SMART SOFTWARE FEATURES	Automatic document feeding
eFax^{®5}	Yes, black & white with eFax [®]
eFax[®] OPTIONS (ADF)	Single-sided
eFax[®] RESOLUTION	Black (Standard): 101 x 100 dpi; Color (Standard): 101 x 100 dpi; Photo: 201 x 200 dpi
eFax[®] FEATURES	PC Interface Supported: Yes, requires online registration; Remote Retrieval Capability Supported: Yes; Fax Auto-redialing: No; Fax Delayed Sending: No Fax Polling Supported: No
STANDARD CONNECTIVITY	1 USB 2.0, 1 WiFi 802.11b/g/n
WIRELESS CAPABILITY	Yes, wireless operations compatible with 2.4 GHz routers only
NETWORK CAPABILITIES	Wireless 802.11n
PAPER TRAYS, STANDARD	1 plus automated 5 x 7-in photo tray and ADF
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
MEDIA WEIGHT RECOMMENDED	16 to 80 lb (60 to 300 g/m ²)
PAPER HANDLING	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	Microsoft® Windows® 7, Windows Vista®, Windows® XP (SP2)* or higher (32-bit only), Mac OS X v 10.5, v 10.6, v 10.7
MINIMUM SYSTEM REQUIREMENTS	PC: Microsoft® 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 (SP3)* or higher (32-bit only); any Intel® Pentium® II, Celeron® or compatible processor, 233 MHz or higher, 512 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher; Mac: Mac OS X v 10.5, v 10.6, v 10.7; PowerPC G4, G5 or Intel® Core™ Processor; 500 MB available hard disk space, CD-ROM/DVD drive, Internet browser, USB port
OPERATING ENVIRONMENT	Operating Temperature Range: 50 to 99° F (15 to 35° C) Recommended Operating Temperature: 59 to 95° F (15 to 35° C) Storage Temperature Range: 50 to 99° F (13 to 35° C) Operating Humidity Range: 15 to 85% 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): 6.2 B(A) (copying at 5 ppm with ADF running); Acoustic Pressure Emissions: 50 dB(A) (printing at 11 ppm)
POWER³	Power Supply Type: External universal power supply Power Supply Required: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Power Consumption: 49 watts maximum, 29 watts active, 0.47 watts manual-off, 8.0 watts standby, 4.5 watts sleep
PRODUCT DIMENSIONS	W x D x H: 17.91 x 17.71 x 8.66 in (455 x 450 x 220 mm)
PRODUCT WEIGHT	18.51 lb (8.4 kg)
WHAT'S IN THE BOX	HP Photosmart 7510 e-All-in-One (C311a), 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, Reusable Tote, Accessory Bag. [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.]
WARRANTY	World-class service and support. One-year technical phone support, one-year limited hardware warranty. Access to 24/7 award-winning support service. ⁸
HP SERVICES AND SUPPORT OPTIONS	HP 2 year Care Pack w/Next Day Exchange for Printers UG605E HP 3 year Care Pack w/Next Day Exchange for Printers UG608E HP 4 year Care Pack w/Next Day Exchange for Printers UH609E
REPLACEMENT CARTRIDGES⁴	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). [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.]

HP PHOTOSMART 7510 e-All-In-One Product Number: CQ877A

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>.

²ISO 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.

³Power 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. ⁴Approximate yield. Actual yield depends on printer and specific use. See <http://www.hp.com/go/pageyield> for more information

⁵Web-based fax service requires an Internet connection to the printer and registration with third-party service. Up to 20 inbound and 20 outbound pages a month. Additional terms and restrictions apply; see <http://www.hp.com/support> ⁶Available for download at: <http://www.hp.com/go/printing-software> ⁷For details see <http://www.hp.com/go/learnaboutsupplies> ⁸For more information see <http://www.hp.com/support>