PHOTOSMART 6510
e-All-In-One

Expand your photo printing experience with premium convenience features, including a large touchscreen and an automatic photo tray. Rely on efficient everyday printing, and easily print and share wirelessly.[3] Use HP ePrint to print on the go.[2]

ISO Speed[1]: Up to 11 ppm black, Up to 7.5 ppm color
Scan Resolution: Up to 19,200 dpi (Enhanced); **Scan Type:** Flatbed
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, 3.45" (8.9-cm) touchscreen CGD
Paper Handling: 80-sheet input tray, 20-sheet photo tray, 20-sheet output tray

Outstanding photo printing without the hassles

- Produce lab-quality photos, make copies and scan, using the 3.5-inch (8.89 cm) color diagonal touchscreen.
- Print on photo or plain paper—plus a variety of other media types—using the automatic photo tray.
- Access online photo libraries in a snap, and use memory card slots to easily print photos without a PC.[4]
- Print lab-quality, fade-resistant photos, using four individual inks,[10] and save with high-capacity cartridges.[7]

Versatile, Web-connected performance you can count on[4]

- Save time with automatic two-sided printing, and reliably print everyday documents, Web pages and more.
- Access apps directly from the touchscreen for printing recipes, coloring pages and games without a PC.[4]
- Make the most of fun and useful templates for calendars, games and more, using HP Quick Forms.[4]
- Print photos and documents, make quick copies, scan with ease and get access to apps to print from the Web.[4]

Easy wireless printing[3]—even print through e-mail[2]

- Easily print photos and documents while on the go. With HP ePrint, if you can e-mail it, you can print it.[2]
- Print and share from multiple PCs, and stay connected, using integrated wireless networking.[3]
- Access a host of mobile printing solutions, and automatically connect the e-all-in-one to a wireless network.[6]
- Now with AirPrint™. Simply print wirelessly from your iPad®, iPhone® or iPod touch®.[5]

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 Partners[9] and reduce packaging waste with this product.
- Use Original HP ink cartridges for quality, reliability and rewards.[8]

ecoHIGHLIGHTS
HP PHOTOSMART 6510 e-All-In-One

- Save paper by up to 50% using automatic two-sided printing.
- Recycle or reuse 99% of this packaging—including a reusable bag.[1]
- Save money and energy: uses less than 1 watt of energy while in Off mode.

ENERGY STAR® qualified

[1]Some small pieces of tape, ties and the cartridge pouch are not recyclable.

www.hp.com/ecosolutions   Please recycle your computing hardware and printing supplies. Find out how at our website.

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[1]Either after first page or after first set of ISO test pages. For details see: **http://www.hp.com/go/printerclaims**. [2]Requires an Internet connection to the printer. Feature works with any Internet- and e-mail-capable device. Print times may vary. For a list of supported documents and image types, see **http://www.hp.com/go/eprintcenter**. [3]Wireless performance is dependent upon physical environment and distance from access point. Wireless operations compatible with 2.4 GHz routers only. [4]Requires 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, **http://www.hp.com/go/eprintcenter**. [5]Supports 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. [6]HP 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**. [7]Compared with the HP 564 Black and color ink cartridges. For more information, see **http://www.hp.com/go/learnaboutsupplies**. High-capacity cartridges not included; please purchase separately. [8]Availability of rewards varies by country. For more information, see **http://www.hp.com/go/learnaboutsupplies**. [9]Program availability varies. Original HP 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/recycle**. [10]Display-permanence rating by Wilhelm Imaging Research, Inc., or HP Image Permanence Lab. For details, see **http://www.hp.com/go/printpermanence**. [11]Not included; please purchase separately.

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TECHNICAL SPECIFICATIONS

AIO FUNCTIONS	Print, scan, copy, web
AIO MULTITASKING SUPPORTED	Yes
PRINT TECHNOLOGY	HP Thermal Inkjet
STANDARD PRINTER LANGUAGES	HP PCL 3 GUI, PML
PRINT SPEED[1]	**ISO Speed:** Up to 11 ppm black, Up to 7.5 ppm color; **Maximum Print Speed:** Up to 22 ppm black, Up to 22 ppm color
PRINT RESOLUTION	**Black (Best):** Up to 1200 x 600 dpi **Color (Best):** Up to 4800 x 1200 optimized dpi from 1200 input dpi on photo media
NUMBER OF PRINT CARTRIDGES	4 (1 each black, cyan, magenta, yellow)
INK TYPES	Dye-based (color), pigment-based (black)
SOFTWARE INCLUDED	HP Photo Creations software, available for download at: **http://www.hp.com/go/printing-software**
BORDERLESS PRINTING	Yes (up to 8.5 x 11 in, 216 x 279 mm)
DIRECT PRINT SUPPORTED	Yes (memory cards)
DUPLEX PRINT OPTIONS	Automatic (standard)
OUTPUT FILE FORMAT	JPEG (EXIF)
DUTY CYCLE (MONTHLY)	Up to 1,000 pages
MEMORY	64 MB
MEMORY CARD COMPATIBILITY	Memory Stick Duo, Secure Digital/MultimediaCard
COLOR SCANNING	Yes
SCAN TYPE	Flatbed
SCAN TECHNOLOGY	Contact Image Sensor (CIS)
SCAN RESOLUTION	**Enhanced:** Up to 19,200 dpi; **Hardware:** Maximum resolution may be limited by PC system factors and scan size; **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
TWAIN VERSION	Version 1.9
BIT DEPTH/GRAYSCALE LEVELS	24-bit/256
COPY SPEED[2]	**Laser Comparable Speed:** Up to 6.5 ppm black, Up to 5.5 ppm color; **Maximum Copy Speed:** Up to 21 cpm black, Up to 20 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 50 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
NETWORK READY	Standard (built-in WiFi 802.11b/g/n) **Network Capabilities:** Wireless 802.11n
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

PAPER HANDLING	**Input Capacity:** Up to 80 sheets legal, Up to 40 sheets transparencies, Up to 40 sheets labels, Up to 20 sheets photo paper, Up to 60 cards, Up to 5 envelopes; **Output Capacity:** Up to 50 sheets legal, Up to 10 sheets labels, Up to 25 sheets transparencies, Up to 25 cards, Up to 5 envelopes, Up to 10 sheets photo paper
VERTICAL ALIGNMENT ACCURACY	+/- 0.0002 in (+/-0.0508 mm)
DISPLAY	3.45" (8.9-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:** 41 to 104° F (5 to 40° C) **Recommended Operating Temperature:** 59 to 86° F (15 to 30° C) **Storage Temperature Range:** -40 to 140° F (-40 to 60° C) **Operating Humidity Range:** 15 to 85% RH (non-condensing) **Recommended Operating Humidity Range:** 20 to 80% RH **Non-Operating Humidity Range:** 10 to 90% RH (non-condensing)
ACOUSTICS	**Acoustic Power Emissions:** 6.8 B(A) (printing at 17 ppm) **Acoustic Power Emissions (Active, Copy or Scan):** 6.0 B(A) (copying through flatbed at 3 ppm) **Acoustic Pressure Emissions:** 55 dB(A) (printing at 17 ppm)
POWER[3]	**Power Supply Type:** Internal; **Power Supply Required:** No **Power Consumption:** 13 watts maximum, 9 watts active, 0.30 watts manual-off, 5.1 watts standby, 2.7 watts sleep, 0.30 watts auto-off
PRODUCT DIMENSIONS	**W x D x H:** 17.17 x 15 x 6.34 in (436 x 381 x 161 mm)
PRODUCT WEIGHT	12.35 lb (5.61 kg)
WHAT'S IN THE BOX	HP Photosmart 6510 e-All-In-One (B211a), HP 564 Black Ink Cartridge, HP 564 Cyan Ink Cartridge, HP 564 Magenta Ink Cartridge, HP 564 Yellow Ink Cartridge, Software CD, Reference Guide, power cord, Reusable Tote. [For ink volume and page yield information, visit **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**
REPLACEMENT CARTRIDGES[4]	HP 564 Black Ink Cartridge (~ 250 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 Cyan Ink Cartridge (~ 750 pages) HP 564XL Magenta Ink Cartridge (~ 750 pages) HP 564XL Yellow Ink Cartridge (~ 750 pages) [For ink volume and page yield information, visit **http://www.hp.com/go/learnaboutsupplies**]

FOR MORE INFORMATION VISIT OUR WEBSITE AT WWW.HP.COM