HP PHOTOSMART B8550
PRINTER

The only home printer you need for lab-quality photos up to 13 x 19 inches and everyday documents, too.

Display: 2.4-in LCD (color graphics)
Media sizes supported Main Tray: Letter, legal, tabloid, executive, 4 x 6 in, 4 x 12 in, 5 x 7 in, 8 x 10 in, 11 x 14 in, 12 x 12 in, B, 11 x 17 in, B+, 13 x 19 in, No. 10 envelopes; **Photo Tray:** 3.5 x 5 in, 4 x 6 in, 5 x 7 in
Borderless printing supported: Yes (up to 13 x 44 in)
Connectivity: 2 USB (front (1 High Speed device port,) and back (High Speed host port))
Memory Card Compatibility: Compact Flash, Memory Stick, Memory Stick Duo, Secure Digital/MultiMediaCard, Secure Digital High Capacity Card, xD-Picture Card
Wireless connectivity: Optional, enabled with purchase of a hardware accessory (HP Bluetooth adapters);

Print small, large and everything in between

- Print from 4 x 6- to 13 x 19-inch photos—and everything in between, including 5 x 7 and 8 x 10, 12 x 12

Easily print just about anything

- Easily review, select and enhance photos without a PC on the 2.4-inch color display
- View and print photos without a PC—insert a compatible memory card into the built-in card slots
- Print directly from PictBridge-enabled cameras
- Take the guesswork out of photo printing and get the quality you expect with HP Auto Sense technology[1]

Get the quality without the high costs

- 5 affordable individual inks—replace only the cartridges that you need
- Print laser-quality text and lab-quality photos consistently with the new 5-ink printing system
- Enjoy the convenience and savings of printing photo enlargements at home
- Get enhanced photo detail thanks to extremely small ink drops with HP dual drop volume technology

Reliability that hits home

- Print lab-quality photos that last for generations[2] using HP Advanced Photo Paper
- Enjoy beautiful, instant-dry, smudge-resistant photos using HP Vivera ink and HP Advanced Photo Paper
- Archive laser-quality documents for decades without fading, using HP Vivera pigment black ink[3]
- Get 24/7 service, advice and support, online and by phone with HP Total Care

[1]When using HP Advanced Photo Paper. [2]Display-permanence rating by Wilhelm Imaging Research, Inc., or HP Image Permanence Lab. For details, visit http://www.hp.com/go/printpermanence. [3] Based on paper-industry predictions for acid-free papers; colorant stability data at room temperature based on similar tested per ISO 11798 and ISO 18909.;

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TECHNICAL SPECIFICATIONS

PRINT TECHNOLOGY	HP Thermal Inkjet
HP REAL LIFE TECHNOLOGIES FEATURES	(front panel) Auto Red-Eye Removal, Photo Fix - contrast adjustment; (software) Sharpening and SmartFocus
PRINT RESOLUTION	**Black (best):** Up to 1200 x 1200 dpi, **Color (Best):** Up to 1200 x 1200 dpi, **Photograph:** Up to 9600 x 2400-optimized dpi color (when printing from a computer on selected HP photo papers and 1200-input dpi)
PRINT SPEED[1]	**Black (Draft, Letter):** Up to 32 ppm, **Color (Draft, Letter)** Up to 31 ppm, **4x6 Photo: color (4x6 Photo),** 13 x 19 Photo (Color Photo): As fast as 95 sec
PRINT CAPABILITIES	**Borderless printing supported:** Yes (up to 13 x 44 in; 330 x 1117 mm), **Direct Print supported:** Yes (memory cards, PictBridge cameras). Direct photo printing from camera phones with the optional HP bt500 Bluetooth Wireless Printer Adapter, **Photo proofsheets supported:** Yes, **Automatic paper sensor supported:** Yes, **Video action printing supported:** No
COLOR MANAGEMENT FEATURES	Print photos with enhanced detail. Dual-drop-volume technology—ink technology included in the cartridge—delivers an extremely small drop size for photos with smooth, even color and fine detail.
MEMORY CARD COMPATIBLE	Compact Flash, Memory Stick, Memory Stick Duo, Secure Digital/MultiMediaCard, Secure Digital High Capacity Card, xD-Picture Card
STANDARD CONNECTIVITY	2 USB (front (1 High Speed device port,) and back (High Speed host port))
WIRELESS CAPABILITY	Optional, enabled with purchase of a hardware accessory (HP Bluetooth adapters); **Wireless technology:** Bluetooth (optional)
DISPLAY	2.4-in LCD (color graphics)
CONTROL PANEL	2.4" color graphics display; 15 buttons (On; Previous;Photosmart Express; OK; Red Eye Removal; Setup; Help; Zoom +; Zoom -; Left arrow, Right arrow, Up arrow, down arrow; Cancel). 4 LEDs (On LED; Memory Card Slot LED; Red Eye Removal LED; Attention LED).
PRINT LANGUAGES STANDARD	HP PCL3 GUI
DUPLEX PRINT OPTIONS	Manual (driver support provided)
MEDIA TYPES	Paper (plain, inkjet, photo), envelopes, labels, cards (index, greeting),
MEDIA HANDLING	125-sheet input tray, 20-sheet (automated 4 x 6-in) photo tray, 50-sheet output tray **Input Capacity:** Up to 125 sheets, **Output capactiy:** Up to 50 sheets **Input:** Up to 125 sheets Letter/Legal, Up to 40 sheets transparencies, Up to 40 sheets Labels, Up to 60 cards, Up to 15 envelopes **Output:** Up to 50 sheets Letter/Legal, Up to 25 sheets transparencies, Up to 25 sheets Labels, Up to 25 sheets Photo Paper, Up to 25 cards, Up to 15 envelopes
MEDIA SIZES SUPPORTED	**Main Tray:** Letter, legal, tabloid, executive, 4 x 6 in, 4 x 12 in, 5 x 7 in, 8 x 10 in, 11 x 14 in, 12 x 12 in, B, 11 x 17 in, B+, 13 x 19 in, No. 10 envelopes; **Photo Tray:** 3.5 x 5 in, 4 x 6 in, 5 x 7 in
CUSTOM MEDIA SIZES	3.5 x 5 to 13 x 44 in
MEDIA THICKNESS (BY PAPER PATH)	**Main Tray:** up to 11.5 mils; envelopes: up to 26.5 mils; **Photo Tray:** photo paper up to 11.5 mils
MEDIA WEIGHT	**Supported, Main Tray:** 16 to 67 lb Bond; **Photo Tray:** 53 to 67 lb Bond; **Recommended:** 16 to 24 lb Bond
FADE-RESISTANCE (ARCHIVABILITY, DYE INK)	50 years (open air); 100+ years (under glass) on Advanced Photo Paper
MEMORY	**Standard/Maximum:** 128 MB
PRINT CARTRIDGES	5 (1 each black, photo black, cyan, magenta, yellow)
PRINT HEADS	One integreated printhead assembly - designed to last the life of the printer. User installable and replacable.
INK TYPES	Dye-based (black, color), pigment-based (black)
VERTICAL ALIGNMENT ACCURACY/SKEW	+/- 0.006 in; **Skew:** +/- 0.003 in
OUTPUT FILE FORMAT	JPEG, TIFF, PNG
OPERATING SYSTEM (COMPATIBLE)	Windows Vista®; Windows XP Home; Windows XP Professional; Windows XP Professional x64; Windows XP Professional x64 (SP2); Mac OS X v 10.4; Mac OS X v 10.5
MINIMUM SYSTEM REQUIREMENTS	**PC:** Windows Vista, 1 GHz 32- or 64-bit processor, Adobe Acrobat Reader 5, Vista Home 512 MB RAM, Other Vista 1 GB RAM, 1.5 GB HD free space, CD-ROM, Microsoft Internet Explorer 6, USB, Windows XP, XP Professional, XP Professional x64 editions, 1 GHz 32- or 64-bit processor, Adobe Acrobat Reader 5, 512 MB RAM, 800 MB HD, CD-ROM, Microsoft Internet Explorer 6, USB; **Mac:** Mac OS X v10.4, 10.5, PowerPC G3, G4, G5 or Intel Core processor, 256 MB RAM, 500 MB HD, CD-ROM, USB
ACOUSTICS	**Acoustic power emissions (active, printing):** 6.7 B(A), **Acoustic pressure emissions (active):** 54 dB(A)

POWER[2]	**Power supply type:** External 50 watt AC adapter, **Power supply required, Input voltage:** 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); **Power consumption:** 3.96 watts ready, 2.9 watts sleep, 0.4 watts off, 12.28 watts active, printing
OPERATING ENVIRONMENT	**Recommended operating temperature:** -59 to 90° F (15 to 32° C); **Maximum operating temperature:** 41 to 104° F (5 to 40° C); **Temperature storage range:** -40 to 140° F; **Operating Humidity:** 5 to 90%; **Humidity recommended operating range:** 15 to 80% RH
PRODUCT DIMENSIONS	22.83 x 15.31 x 7.13 in (487 x 277 x 677 mm), **Maximum:** 22.83 x 24.81 x 7.13 in
PRODUCT WEIGHT	16.7 lb (7.6 kg)
WARRANTY FEATURES	One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support, plus a toll-free number (see documentation for complete warranty information)
WHAT IS IN THE BOX[3]	HP Photosmart B8550, Start Here Poster, Users Guide, Creative Projects Guide, Printhead Assembly, HP 564 Black Ink Cartridge (~250 pages), HP 564 Photo Black Ink Cartridge (~120 4 x 6-in photos), HP 564 Cyan Ink Cartridge (~300 pages), HP 564 Magenta Ink Cartridge (~300 pages), HP 564 Yellow Ink Cartridge (~300 pages), power cord, Software CD, Photo media sample pack
REPLACEMENT INK CARTRIDGES[3]	HP 564 Black Ink Cartridge (~250 pages), CB316W HP 564 Photo Black Ink Cartridge (~120 4 x 6-in photos), CB317W HP 564 Cyan Ink Cartridge (~300 pages), CB318W HP 564 Magenta Ink Cartridge (~300 pages), CB319W HP 564 Yellow Ink Cartridge (~300 pages), CB320W HP 564XL Black Ink Cartridge (~800 pages), CB321W HP 564XL Photo Black Ink Cartridge (~260 4 x 6-in photos), CB322W HP 564XL Cyan Ink Cartridge (~750 pages), CB323W HP 564XL Magenta Ink Cartridge (~750pages), CB324W HP 564XL Yellow Ink Cartridge (~750 pages), CB325W
ACCESSORIES	HP Hi-Speed USB Cable, Q6285A HP bt500 Bluetooth Adapter, Q6273A HP Wireless G USB Print Server, Q6301A HP Wireless Printing Upgrade Kit, Q6236A
SERVICE AND SUPPORT OPTIONS	HP 2-year Next Business Day Exchange, UG606E HP 4-year Next Business Day Exchange, UG610E

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

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