HP Photosmart B8550 Photo Printer

Open the door to a whole new world of print possibilities with this versatile A3+ printer. Get lab-quality photos from 10 x 15 cm to A3+ and enjoy the flexibility of being able to produce everyday documents from the same versatile machine.

The HP Photosmart B8550 Photo Printer is designed for family photographers looking for the best of both worlds: the freedom to print photos as large as A3+ and the versatility to be able to produce fast everyday documents from the same machine.

Print photos, graphics, creative projects and more – all the way up to A3+.
Expand your horizons with A3+ home photo printing and produce stunning enlargements that you'll be proud to frame and display. Print in a wide range of sizes including 10 x 15 cm, 13 x 18 cm, A4 and landscape, right up to A3+ (330 x 483 mm), with or without borders. Upgrade to larger format printing and you also gain the ability to create posters, calendars and other creative projects, as well as graphics and business applications like A3 design layouts and spreadsheets.

Do it all with one versatile printer – photos, documents, web pages and more.
Enjoy real flexibility with this easy-to-use A3+ home printer. Print photos with or with without a PC, either from memory card – using the built-in colour display to select and edit – or direct from PictBridge-enabled cameras. Get fast document printing too, with speeds of up to 33 ppm black, 31 ppm colour. Save time with the automated photo paper tray, get optimised quality settings with HP Auto Sense technology[1] and use HP Smart Web Printing[2] to get better results from web pages.

Get lab-quality photos and laser-quality text with HP's 5-ink printing system.
Get the right ink for the job every time with five individual HP Vivera inks. The four dye inks deliver lab-quality photos with stunning image clarity, while the pigment-based black ink is perfect for crisp, laser-quality text. Plus, individual inks mean you only ever have to replace the cartridge that has run out. Looking to get even more for your money? Choose optional high-capacity XL ink cartridges[3] and print 3x more black and 2.5x more colour pages[4].

[1] When using HP Advanced Photo Paper
[2] Requires Microsoft Internet Explorer 6.0 or higher
[3] Not included, sold separately
[4] Compared to HP 364 Ink Cartridges; high capacity XL ink cartridges not included, please purchase separately.

Technical specifications

Print technology	HP Thermal Inkjet
Print Head Nozzles	720 black ink nozzles, 336 photo black ink nozzles, 336 colour ink nozzles (per colour)
Print speed	**Document type** / **Draft** / **Normal** / **Best** **Black text A4**: Up to 33 ppm **Mixed text/colour graphics A4**: Up to 31 ppm / Up to 0.4 ppm **Mixed text/colour graphics A3**: Up to 0.63 ppm / Up to 0.14 ppm **10 x 15 cm colour photo (photo paper)**: As fast as 18 sec / As fast as 30 sec / As fast as 60 sec Dependent upon type, print mode and approximate figures. Exact speed will vary depending on the system configuration, software program and document complexity.
Print quality	Black: Up to 1200 x 1200 dpi Colour: Up to 9600 x 2400-optimised dpi colour (when printing from a computer on selected HP photo papers and 1200-input dpi)
Operating systems compatibility	Windows Vista®; Microsoft® Windows® XP Home (SP1), XP Professional (SP1), XP Professional x64 (SP1), XP Professional x64 (SP2); Mac OS X v10.4, v10.5
Minimum system requirements	Windows®: Windows Vista®: 1 GHz 32- or 64-bit processor, Adobe® Acrobat® Reader 5; Windows Vista® Home: 512 MB RAM, other Windows Vista®: 1 GB RAM, 1.5 GB HD free space, CD-ROM, Internet Explorer 6, USB; Microsoft® Windows® XP (SP1), XP Professional (SP1), Professional x64 (SP1) editions: 1 GHz 32- or 64-bit processor, Adobe® Acrobat® Reader 5, 512 MB RAM, 800 MB HD, CD-ROM drive, Internet Explorer 6, USB Macintosh: Mac OS X v10.4, v10.5, PowerPC G3, G4, G5 or Intel® Core processor, 256 MB RAM, 500 MB HD, CD-ROM drive, USB
Memory	128 MB
Printer languages	HP PCL 3 GUI
Cartridge alignment	+/- 0.1524 mm
Recommended media weight	Main Tray: 60 to 252 g/m²; Photo Tray: 200 to 252 g/m²
Recommended media	HP Advanced Photo Paper
Media sizes	Standard: A3 (297 x 420 mm), A3+ (330 x 482 mm), A4 (210 x 297 mm), A5 (148 x 210 mm), A6 (105 x 148 mm), B5 (176 x 250 mm), B6 (125 x 178 mm), B7 (88 x 125 mm), C5 (162 x 229 mm, C6 (114 x 162 mm), JIS B5 (182 x 257 mm), JIS B6 (128 x 182 mm), JIS B7 (91 x 128 mm), 2L; Photo Tray: 100 x 148 mm, 10 x 15 cm, A6 (105 x 148 mm), B6 (125 x 178 mm), B7 (88 x 125 mm), JIS B6 (128 x 182 mm), JIS B7 (91 x 128 mm), C6 (114 x 162 mm), Custom: Main Tray: 89 x 127 mm to 216 x 1118 mm, Photo Tray: 89 x 127 mm to 100 x 150 mm
Paper handling	125-sheet input tray, 20-sheet photo tray, 50-sheet output tray
Media handling/input	Sheets: Up to 125, Envelopes: Up to 15 Cards: Up to 25, Transparencies: Up to 25, Labels/A4 sheets: Up to 25
Paper input tray	Standard: 1 plus automated 10 x 15 cm photo tray, optional: 1 plus automated 10 x 15 cm photo tray
Media handling/output	Up to 50
Duplex printing	Manual (driver support provided)
Power requirements	Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), External
Power consumption	12.28 watts maximum (active/printing), 3.96 watts maximum (ready), 2.9 watts maximum (sleep), 0.4 watts maximum (off)
Interface and connectivity	1 USB 2.0, 1 PictBridge, 3 Memory card slots, optional: HP bt450 Bluetooth Wireless Printer and PC Adapter (Q6398A), HP bt500 Bluetooth USB 2.0 Wireless Adapter (Q6273A)
Control panel	6.1 cm colour 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).
Software included	HP Photosmart Essential Software: ArcSoft Creative Project Templates for scrapbooking, photo albums, greeting cards and more.
Dimensions (w x d x h)	Out of package: 580 x 389 x 181 mm, Maximum: 580 x 427 x 181 mm, packaged: 677 x 487 x 277 mm
Weight	Out of package: 7.6 kg, packaged: 10.89 kg
Operating environment	Environmental ranges: operating temperature: 5 to 40° C; Recommended operating temperature: 15 to 32° C; operating humidity: 15 to 80% RH; Recommended operating humidity: 15 to 80% RH; Storage temperature:-40 to 60° C; Storage humidity: 5 to 90% RH; noise level per iso 9296: sound power: 6.7 B(A) (active/printing)
Supplies life	For information on page yield, visit www.hp.com/go/learnaboutsupplies, or see product packaging
Warranty	Standard one-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.

Ordering information

CB981B HP Photosmart B8550 Photo Printer, HP 364 Black, Photo Black, Cyan, Magenta and Yellow Ink Cartridges, printhead assembly, HP Photosmart Essential software CD, setup guide, basics guide, power supply, power cord

Supplies

CB316EE	HP 364 Black Ink Cartridge
CB317EE	HP 364 Photo Black Ink Cartridge
CB318EE	HP 364 Cyan Ink Cartridge
CB319EE	HP 364 Magenta Ink Cartridge
CB320EE	HP 364 Yellow Ink Cartridge
CB321EE	HP 364XL Black Ink Cartridge
CB322EE	HP 364XL Photo Black Ink Cartridge
CB323EE	HP 364XL Cyan Ink Cartridge
CB324EE	HP 364XL Magenta Ink Cartridge
CB325EE	HP 364XL Yellow Ink Cartridge

Media

Q5461A	HP Advanced Glossy Photo Paper-25 sht/A3+/330 x 483 mm (13 x 19 in)
Q5456A	HP Advanced Glossy Photo Paper-25 sht/A4/210 x 297 mm
Q8691A	HP Advanced Glossy Photo Paper-25 sht/10 x 15 cm borderless

Service & Support

UG067E HP Care Pack, Next Business Day Exchange Service, 3 years
UG191E HP Care Pack, Exchange Service (standard turn around time), 3 years
UG240E HP Care Pack, Return to Depot service, 3 years. (UG240E: Only Baltics, Greece, Poland, Turkey, EEM, Slovenia, Czech Republic, Slovakia, Hungary. UG067E/UG191E: Rest of Europe).

For a complete list of supplies, media and accessories, please refer to the HP website at http://www.hp.com

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