

# HP Photosmart B8553 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 B8553 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 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<sup>1</sup> and use HP Smart Web Printing<sup>2</sup> 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<sup>3</sup> and print 3x more black and 2.5x more colour pages<sup>4</sup>.

<sup>1</sup> When using HP Advanced Photo Paper

<sup>2</sup> Requires Microsoft Internet Explorer 6.0 or higher

<sup>3</sup> Not included, sold separately

<sup>4</sup> Compared to HP 178 Ink Cartridges; high capacity XL ink cartridges not included, please purchase separately.

## Technical specifications

<b>Print technology</b>	HP Thermal Inkjet		
<b>Print Head Nozzles</b>	720 black ink nozzles, 336 photo black ink nozzles, 336 colour ink nozzles (per colour)		
<b>Print speed</b>	<b>Document type</b>	<b>Draft</b>	<b>Normal</b> <b>Best</b>
	<b>Black text A4</b>	Up to 33 ppm	
	<b>Mixed text/colour graphics A4</b>	Up to 31 ppm	Up to 0.4 ppm
	<b>Mixed text/colour graphics A3</b>	Up to 0.63 ppm	Up to 0.14 ppm
	<b>10 x 15 cm colour photo (photo paper)</b>	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.		
<b>Print quality</b>	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)		
<b>Operating systems compatibility</b>	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		
<b>Minimum system requirements</b>	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		
<b>Memory</b>	128 MB		
<b>Printer languages</b>	HP PCL 3 GUI		
<b>Cartridge alignment</b>	+/- 0.1524 mm		
<b>Recommended media weight</b>	Main Tray: 60 to 252 g/m <sup>2</sup> ; Photo Tray: 200 to 252 g/m <sup>2</sup>		
<b>Recommended media</b>	HP Advanced Photo Paper		
<b>Media sizes</b>	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		
<b>Paper handling</b>	125-sheet input tray, 20-sheet photo tray, 50-sheet output tray		
<b>Media handling/input</b>	Sheets: Up to 125, Envelopes: Up to 15 Cards: Up to 25, Transparencies: Up to 25, Labels/A4 sheets: Up to 25		
<b>Paper input tray</b>	Standard: 1 plus automated 10 x 15 cm photo tray, optional: 1 plus automated 10 x 15 cm photo tray		
<b>Media handling/output</b>	Up to 50		
<b>Duplex printing</b>	Manual (driver support provided)		
<b>Power requirements</b>	Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), External		
<b>Power consumption</b>	12.28 watts maximum (active/printing), 3.96 watts maximum (ready), 2.9 watts maximum (sleep), 0.4 watts maximum (off)		
<b>Interface and connectivity</b>	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)		
<b>Control panel</b>	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).		
<b>Software included</b>	HP Photosmart Essential Software: ArcSoft Creative Project Templates for scrapbooking, photo albums, greeting cards and more.		
<b>Dimensions (w x d x h)</b>	Out of package: 580 x 389 x 181 mm, Maximum: 580 x 427 x 181 mm, packaged: 677 x 487 x 277 mm		
<b>Weight</b>	Out of package: 7.6 kg, packaged: 10.89 kg		
<b>Operating environment</b>	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)		
<b>Supplies life</b>	For information on page yield, visit <a href="http://www.hp.com/go/learnaboutsupplies">www.hp.com/go/learnaboutsupplies</a> , or see product packaging		
<b>Warranty</b>	Standard one-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.		

## Ordering information

<b>CB981C</b>	HP Photosmart B8553 Photo Printer, HP 178 Black, Photo Black, Cyan, Magenta and Yellow Ink Cartridges, printhead assembly, HP Photosmart Essential software CD, setup guide, basics guide, power supply, power cord
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### Supplies

<b>CB316HE</b>	HP 178 Black Ink Cartridge
<b>CB317HE</b>	HP 178 Photo Black Ink Cartridge
<b>CB318HE</b>	HP 178 Cyan Ink Cartridge
<b>CB319HE</b>	HP 178 Magenta Ink Cartridge
<b>CB320HE</b>	HP 178 Yellow Ink Cartridge
<b>CB321HE</b>	HP 178XL Black Ink Cartridge
<b>CB322HE</b>	HP 178XL Photo Black Ink Cartridge
<b>CB323HE</b>	HP 178XL Cyan Ink Cartridge
<b>CB324HE</b>	HP 178XL Magenta Ink Cartridge
<b>CB325HE</b>	HP 178XL Yellow Ink Cartridge

### Media

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

### Service & Support

**UG240E** HP Care Pack, Return to Depot service, 3 years.

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

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