



Enjoy the freedom of being able to print, scan and copy from one easy-to-use device. Get great everyday documents and lab-quality photos with four affordable individual inks. Access easy menus via colour display and intuitive HP TouchSmart frame.

**The HP Photosmart All-in-One is designed for home users who want to be able to print everything from lab-quality photos to everyday documents – and scan and copy too – from one compact and easy-to-use device with affordable individual inks.**

**Get lab-quality photos and great everyday documents too – with easy, fuss-free printing.**

Get great results whatever you print – lab-quality photos, crisp everyday documents and complete web pages – with this easy-to-use all-in-one. Enjoy goof-proof printing with the HP Photo Print Gadget<sup>1</sup> – just drag-and-drop photos onto the desktop icon. Be sure of getting just what you want from web pages too with HP Smart Web Printing<sup>2</sup>. Get more done, more easily with the freedom to print, scan and copy from one compact machine.

**Print with affordable, individually replaceable HP Photosmart ink cartridges.**

Enjoy efficient, reliable printing with Original HP inks – four individual HP Photosmart inks mean you only ever have to replace the cartridges that run out. Get up to 3x more black printed pages and 2.5x more colour printed pages with optional XL ink cartridges<sup>3</sup>. Save energy costs – and reduce your impact on the environment too – with this ENERGY STAR® qualified all-in-one. Use the paper-saving option to print multiple pages on both sides of a sheet of paper.

**Enjoy a simple TouchSmart experience – print, scan and copy at the touch of a button.**

Use the colour display with HP TouchSmart frame to view, select and print photos without a PC. Pop in a memory card, following the intuitive menus and get great results with optimised lighting and colour. Use the TouchSmart frame to manage scanning and turn photos into easy-to-share digital images or to capture important documents for digital filing. Make quick colour copies too or high-quality photo reprints and enlargements by following the on-screen tips and guidance.

<sup>1</sup> Requires Windows Vista®

<sup>2</sup> Requires Microsoft Internet Explorer 6.0 – 8.0

<sup>3</sup> Compared with HP 178 Black/Colour Ink Cartridges; XL cartridges not included, please purchase separately.

## Technical specifications

<b>Print</b>				
<b>Print technology</b>	HP Thermal Inkjet			
<b>Display</b>	3.68 cm LCD (colour graphics) with TouchSmart frame			
<b>Print speed</b>	<b>Document type</b>	<b>Draft</b>	<b>Normal</b>	<b>Best</b>
	Black text A4:	Up to 30 ppm	Up to 16 ppm	Up to 10 ppm
	Mixed text/colour graphics A4:	Up to 28 ppm	Up to 12 ppm	Up to 10 ppm
	10 x 15 cm colour photo (photo paper):	As fast as 16 sec	As fast as 28 sec	As fast as 59 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 600 x 600 dpi, Colour: Up to 4800 x 1200 optimised dpi colour when printing from a computer on selected HP photo papers and 1200 input dpi			
<b>Borderless printing</b>	Yes (up to panorama, A4 and more)			
<b>Printer languages</b>	HP PCL 3 GUI			
<b>Scan</b>	Resolution: Optical: Up to 1200 dpi; Hardware: Up to 1200 x 2400 dpi; Enhanced: Up to 19200 dpi Maximum document size: 216 x 297 mm Type: Flatbed; Bit depth: 48-bit; Twain version: Version 1.9; Scan technology: Contact Image Sensor (CIS); Greyscale: 256			
<b>Copy</b>				
<b>Copy speed</b>	<b>Document type</b>	<b>Normal</b>		
	Black text A4:	Up to 9 cpm		
	Mixed Text/Colour graphics A4:	Up to 10.5 cpm		
	Resolution: Black: Up to 1200 x 1200 dpi; Multiple copies: Up to 30			
<b>Duty cycle (monthly, A4)</b>	Printer: up to 2500 pages, copier: up to 1250 pages			
<b>Media types</b>	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers, borderless media			
<b>Automatic paper type sensor</b>	No			
<b>Media sizes</b>	Standard: A4 (210 x 297 mm), A5 (148 x 210 mm), B5 (176 x 250 mm), DL (110 x 220 mm), C6 (114 x 162 mm), A6 (105 x 148 mm), 300 x 100 mm, 130 x 180 mm, 100 x 150 mm, custom: 77 x 127 to 215 x 279 mm			
<b>Max. media weight range</b>	A4, legal, envelopes: 75 to 90 g/m <sup>2</sup> ; cards: up to 200 g/m <sup>2</sup> ; 10 x 15 cm photo: up to 280 g/m <sup>2</sup>			
<b>Paper handling</b>	Standard: 80-sheet input tray			
<b>Media handling/input</b>	Sheets: Up to 80, envelopes: Up to 10, cards: Up to 40, transparencies: Up to 30, 10 x 15 cm photo: Up to 30			
<b>Duplex printing</b>	Manual (driver support provided)			
<b>Power</b>	Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), supply: External			
<b>Power consumption</b>	Maximum: 27 watts maximum, 13 watts maximum (active), 4.8 watts maximum (standby), 2.8 watts maximum (powersave), 0.5 watts maximum (off); Standby: 4.8 watts			
<b>Acoustic power emissions</b>	6.9 B(A) (printing at 15 ppm)			
<b>Acoustic pressure emissions</b>	57 dB(A) (printing at 15 ppm)			
<b>Interface and connectivity</b>	Hi-Speed USB 2.0			
<b>Memory card compatibility</b>	Memory Stick, Memory Stick Duo, Secure Digital/MultimediaCard, Secure Digital High Capacity Card			
<b>Memory</b>	Standard: 64 MB; Maximum: 64 MB			
<b>Software included</b>	Windows® Live Photo Gallery			
<b>Dimensions (w x d x h)</b>	Out of package: 451.8 x 418.5 x 188.2 mm, packaged: 491 x 227 x 349 mm			
<b>Weight</b>	Out of package: 6 kg, packaged: 7.4 kg			
<b>Country of origin</b>	Product of Malaysia.			
<b>Network capabilities</b>	None			
<b>Operating systems compatibility</b>	Windows Vista® (32/64-bit); Microsoft® Windows® XP (SP1 or higher/32-bit); Mac OS X v10.4, v10.5 or higher			
<b>Energy Star</b>	Yes			
<b>Supplies life</b>	For information on page yield, visit <a href="http://www.hp.com/go/learnabouthsupplies">www.hp.com/go/learnabouthsupplies</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

**Q8433C** HP Photosmart All-in-One, HP 178 Black, Cyan, Magenta and Yellow Photosmart Ink Cartridges, HP software CD, setup guide, reference guide, power cord

### Supplies

**CB321HE** HP 178XL Black Ink Cartridge  
**CB323HE** HP 178XL Cyan Ink Cartridge  
**CB324HE** HP 178XL Magenta Ink Cartridge  
**CB325HE** HP 178XL Yellow Ink Cartridge

### Media

**Q8691A** HP Advanced Glossy Photo Paper25 sht/10 x 15 cm borderless  
**Q8696A** HP Advanced Glossy Photo Paper25 sht/13 x 18 cm borderless  
**Q5456A** HP Advanced Glossy Photo Paper25 sht/A4/210 x 297 mm

### Service & Support

**UG235E** HP Care Pack, Return to Depot Hardware Support 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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