HP Photosmart D7163 Printer

Get outstanding performance with the world's fastest photo print speeds [1] and six individual HP Vivera Ink cartridges. Easily view, edit and print lab-quality photos without a PC using 6.1 cm image display, memory cards [2] and auto photo tray.

The HP Photosmart D7163 Printer is designed for home users wanting ultra-fast, lab-quality photo printing with the efficiency of six individual ink cartridges and the flexibility of being able to view, edit and print with or without a PC.

World's fastest photo printing [3] with six individual – and economical – HP Vivera Ink cartridges.
Get breakthrough print speeds – the world's fastest photo printing [3] with 10 x 15 cm photos in as fast as 12 seconds and documents at up to 32 ppm black, 31 ppm colour. Enjoy the economical benefits of six individually-replaceable HP Vivera Ink cartridges too – each designed for efficient ink usage to save you ink and money. HP Page Completion feature ensures you won't run out of ink midway through a page or photo.

View, edit and print photos with or without a PC using 6.1 cm image display.
Easily view, edit and print without a PC using the on-board controls and 6.1 cm display. Print directly from most camera memory cards [4] or USB flash drives using HP Photosmart Express or Essential. Print from camera phones with optional Bluetooth wireless adapter. Flexible paper-handling with 100-sheet A4 tray, automated 10 x 15 cm photo tray and optional HP Auto Two-sided Printing Accessory. Use the HP Photo Fix button to remove red-eye and enhance detail with HP Real Life technologies.

Print lab-quality, long-lasting photos and laser-quality text documents.
Print rich, true-to-life photos with 6-ink colour and laser-quality text for professional-looking documents. HP Vivera Inks ensure long-lasting results with photos that will resist fading for generations [5]. Personalise your CDs and DVDs with your own home-printed labels (not included). Print photos with or without borders in a wide range of standard and custom sizes including passport, 10 x 15 cm, 13 x 18 cm, A4 and more. Create your own projects using intuitive HP Photosmart Software.

[1] Printing from a PC
Based on HP testing of comparable photo printing products available April 2006

[2] Supports CompactFlash, Memory Stick, Secure Digital/MultiMediaCard, xD-Picture Card, Memory Stick Duo (not included).

[3] Speed comparisons in default and fastest modes, when printing from a computer, based upon HP internal testing of comparable consumer photo printing products available as of April 2006

[4] Support CompactFlash, Memory Stick, Secure Digital/MultiMediaCard, xD-Picture Card, Memory Stick Duo (not included)

[5] Based on Wilhelm-Research.com light-fade testing under glass (as of November 2005) on HP's Premium Plus Photo Papers
For more information, visit www.hp.com/eur/faderesistance.

Technical specifications

Print technology	HP Thermal Inkjet				
Print speed	**Document type**	**Draft**	**Fast normal**	**Normal**	**Best**
	Black text A4	Up to 32 ppm	Up to 7.9 ppm	Up to 7.8 ppm	Up to 2.1 ppm
	Mixed text/colour graphics A4	Up to 31 ppm	Up to 7.3 ppm	Up to 5.7 ppm	
	10 x 15 cm colour photo (photo paper)	As fast as 12 sec	As fast as 16 sec	As fast as 21 sec	As fast as 49 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 rendered dpi black when printing from a computer Colour: Up to 4800 x 1200 optimised dpi colour when printing from a computer and 1200 input dpi
Operating systems compatibility	Windows® 98 SE, 2000 (SP3 or higher), Me, XP Home, XP Professional, XP Professional x64 Edition, XP Media Center Edition, XP Tablet PC Edition; Certified for Windows Vista™; Mac OS X v10.3, 10.4
Minimum system requirements	Windows®: Any Intel® Pentium® II Celeron® compatible processor or higher; Windows® 98 SE, 2000 (SP3 or higher), Me, XP Home, XP Professional, XP Professional x64 Edition; 128 MB RAM (Windows® 98 SE, 2000, Me, XP Home, XP Professional), 256 MB or higher recommended for all operating systems; 425 MB available hard disk space; SVGA 800 x 600 monitor with 16-bit colour; CD-ROM drive; available USB port and USB cable for direct connection; Adobe® Acrobat® Reader 5 or higher recommended; Internet access recommended; Internet Explorer 5.01 (SP2 or higher); or Microsoft Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor; 512 MB RAM; 850 MB available hard disk space; Microsoft Internet Explorer Macintosh: Mac OS X v10.3.9, 10.4; G3 processor (G4 or higher recommended); 128 MB RAM (256 MB or higher recommended), 400 MB available hard disk space; HP Memories Disc Creator software requires CD writer and 700 MB of additional hard disk space; SVGA 800 x 600 monitor with 16-bit colour; CD-ROM drive; available USB port and USB cable for direct connection; ; Adobe® Acrobat® Reader 5 or higher recommended; Quick Time 5.0 or higher Internet access recommended; Web browser
Memory	64 MB
Typefaces/fonts	8 built in
Cartridge alignment	+/- 0.0508 mm
Duty cycle	Up to 3000 pages per month
Recommended media weight	A4: 65 to 90 g/m², HP envelopes: 70 to 90 g/m², HP cards: up to 200 g/m², HP photo paper: up to 280 g/m²
Recommended media	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards (index, greeting), borderless media
Media sizes	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); (100 x 300 mm); (215 x 610 mm); (130 x 180 mm); (100 x 150 mm), Custom: 76 x 102 to 215 x 610 mm
Media handling/input	Sheets: Up to 100, Envelopes: Up to 10 Cards: Up to 40, Transparencies: Up to 30
Paper input tray	Standard: 2, optional: 1
Media handling/output	Up to 50
Duplex printing	Automatic (optional)
Power requirements	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), External
Power consumption	6 watts average (printing), 4.8 watts average (idle), 0.45 watt (off)
Interface and connectivity	USB - compatible with USB 2.0 specifications, PictBridge, memory card slots, optional: HP bt450 Bluetooth Wireless Printer and PC Adapter, HP bt400 Bluetooth Wireless Printer and PC Adapter
Control panel	11 front-panel buttons (Power, Print Preview, Print, Cancel, Photo Fix, Rotate, Zoom In, Zoom Out, Home, Back, Ok)
Software included	HP Photosmart Essential and Premier Software, HP Photosmart Express
Dimensions (w x d x h)	Out of package: 463 x 500 x 236 mm, with trays up: 463 x 387.3 x 173 mm, Maximum: 463 x 500 x 236 mm, packaged: 532 x 233 x 466 mm
Weight	Out of package: 7.71 kg, packaged: 9.7 kg
Operating environment	Environmental ranges: operating temperature: 5 to 40° C; Recommended operating temperature: 15 to 30° C; operating humidity: 20 to 80% RH; Recommended operating humidity: 20 to 80% RH; Storage temperature:-40 to 60° C; Storage humidity: 5 to 90% RH; noise level per iso 9296: sound power: lwad 5.7 B(A) (best); 6.0 B(A) (normal); 5.9 B(A) (fast normal); 6.6 B(A) (draft)
Energy star	Yes
Supplies life	For information on cartridge page and photo yields, see http://www.hp.com/go/pageyield
Warranty	Standard one-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.

Ordering information

Q7047C	HP Photosmart D7163 Printer, HP 177 Black Ink Cartridge (16 ml) C8719HE, HP 177 Cyan Ink Cartridge (4.5 ml) C8771HE, HP 177 Magenta Ink Cartridge (4.5 ml) C8772HE, HP 177 Yellow Ink Cartridge (4.5 ml) C8773HE, HP 177 Light Cyan Ink Cartridge (4.5 ml) C8774HE, HP 177 Light Magenta Ink Cartridge (4.5 ml) C8775HE, HP Photosmart Premier Software on CD-ROM, setup guide, basics guide, power supply, power cord, media starter kit

Accessories

C6520A	HP USB Cable, 3m
Q6398A	HP bt450 Bluetooth Wireless Printer Adapter
Q5582A	HP Two-Sided Printing Accessory

Supplies

C8719HE	HP 177XL Black Ink Cartridge with Vivera Ink
C8721HE	HP 177 Black Ink Cartridge with Vivera Ink
C8771HE	HP 177 Cyan Ink Cartridge with Vivera Ink
C8772HE	HP 177 Magenta Ink Cartridge with Vivera Ink
C8773HE	HP 177 Yellow Ink Cartridge with Vivera Ink
C8774HE	HP 177 Light Cyan Ink Cartridge with Vivera Ink
C8775HE	HP 177 Light Magenta Ink Cartridge with Vivera Ink

Media

Q8692A	HP Advanced Glossy Photo Paper 250 g/m²-10 x 15 cm borderless/100 sht
Q8695A	HP Advanced Glossy Photo Paper 250 g/m²-13 x 18 cm borderless/50 sht
Q8698A	HP Advanced Glossy Photo Paper 250 g/m²-A4/210 x 297 mm/50 sht

Service & Support

UG234E 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

http://www.hp.com/go/photosmart http://www.hp.com