HP Photosmart D7160 Printer

+hp

World's fastest photo printer[1]—6 individual inks and photo simplicity

- World's fastest photo printer[1] with 2.4" image display
- Simple-to-use 2.4" image display
- 4x6 photos in as fast as 12 seconds
- Breakthrough speeds—up to 32 ppm black, up to 31 ppm color

World's fastest photo speed[1] and six individual inks

- Breakthrough speeds—4 x 6 photos as fast as 12 seconds, documents up to 32 ppm black and 31 ppm color
- Economical, individual 6 inks—replace only the cartridges that run out of ink
- HP inkjet cartridges—designed for efficient ink usage so you can save ink and money
- HP Page Completion feature ensures you won't run out of ink midway through a page or photo
- Send photos to and from your printer fast with Hi-Speed USB 2.0 connection

View and print without a PC using 2.4-inch display

- Print photos without a PC using 2.4-inch display, memory cards,[2] digital cameras and camera phones
- Effortlessly share, print and save your photos using image display and HP Photosmart Express[3]
- Automated 4 x 6 tray for dedicated photo printing, plus optional auto two-sided printing[4]
- Easy photo printing with HP Auto Sense—ensures correct paper loading and optimal quality settings[5]
- Print Wizard offers step-by-step instructions to help new users get familiar with the printing tasks

Lab-quality, long-lasting photos and documents

- Print rich and realistic photos with 6-ink color and laser-quality text using HP Vivera Inks
- Touch the HP Photo Fix button to remove red eye and enhance detail with HP Real Life technologies
- Photos resist fading for generations[6] and text documents retain clarity for decades[7] when stored
- Create borderless[8] and panorama photos, and your own creative projects using HP Photosmart software

[1]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 March 2006.
[2]Memory card slots support Secure Digital/MultiMediaCard, CompactFlash, Memory Stick, Memory Stick Duo, xD-Picture Card
[3]HP Photosmart Share service doesn't require fees. Internet connection required. Internet service purchased separately.
[4]With purchase of HP auto two-sided print accessory. Not included, sold separately.
[5]When using HP Advanced Photo Paper and HP Premium Photo Paper with HP Auto Sense technology.
[6]Based on Wilhelm-Research.com light-fade testing under glass (as of November 2005) on HP's premium plus photo papers. For more information on additional permanence testing factors, visit http://hp.com/go/premiumplusphoto.;
[7]Based on paper industry predictions for acid-free papers. Colorant stability data at room temperature based on similar systems tested as per ISO 11798 and ISO 18909
[8]Using brochure and photo papers for borderless printing.

hp ®

invent

Technical specifications

Print Technology	HP Thermal Inkjet
Print Resolution	**Black (best):** Up to 1200 x 1200 dpi; **Color (best):** Up to 4800 x 1200 optimized dpi using 1200 x 1200 input dpi
Print Speed[1]	**Black:** Up to 32 ppm; **Color:** Up to 31 ppm; **4 x 6 photo:** As fast as 12 sec
Print Capabilities	**Direct Print Supported:** Yes (memory cards, PictBridge cameras); **Camera Phone, supported:** Yes (Direct photo printing from camera phones with the optional HP bt450 Bluetooth Wireless Printer Adapter); **Automatic Paper Sensor Supported:** Yes; **Duplex Print Options:** Automatic (optional); **Borderless Printing Supported:** Yes (up to 8.5 x 24 in); **Print Length Maximum:** 24 in
HP Real Life Technologies Features	HP Adaptive Lighting, HP Auto Red-eye Removal
Recommended Monthly Volume (letter)	Up to 3000 pages
Connectivity	1 USB, 1 PictBridge, 4 memory card slots; **Network Ready:** Optional
Wireless Capability	Optional, with HP bt450 Bluetooth Wireless Printer and PC Adapter; **Wireless Technologies:** Bluetooth
Memory Card Compatibility	Secure Digital/MultiMediaCard, CompactFlash, Memory Stick, Memory Stick Duo, xD-Picture Card
Paper Handling	**Input:** 100-sheet input tray, automated 4 x 6-in photo tray, **input capacity:** Up to 100 sheets US letter/legal, Up to 25 sheets transparencies; Up to 40 cards; Up to 30 sheets photo paper; Up to 20 4 x 6 photo; Up to 10 envelopes envelopes; **Output:** 50-sheet output tray; Up to 50 US letter/legal; Up to 25 transparencies; Up to 25 cards; Up to 10 sheets photo paper; Up to 25 labels; Up to 10 envelopes
Media Sizes Standard	**US:** Letter, legal, executive, No. 10 envelopes, index cards, 5 x 7-in photo, 4 x 6-in photo, 4 x 12-in panorama, 4 x 24-in panorama; **Metric:** A4, A5, A6, C6, DL, 2E, Hagaki, L, 2L, panorama, double panorama
Custom Media Sizes	3 x 5 to 8.5 x 24 in
Media Weight Recommended	16 to 24 lb
Standard Memory (maximum)	64 MB
Display Description	2.4-in LCD (color graphics)
Vertical Alignment Accuracy /Skew	+/- 0.0002 in; +/- 0.006 in

[1]Dependent upon type, print mode and approximate figures. Exact speed will vary depending on the system configuration, software program and document complexity.

[2]Power requirements are based on the country or region where the product is sold. Do not convert operating voltages or use with other voltages. Doing so might cause damage that would not be covered under HP's product warranty.

Compatible Operating System
Windows 98 SE, 2000 (SP3 or later), Me, XP Home, XP Professional, XP Professional x64, XP Media Center Edition, XP Tablet PC Edition; Mac OS X v 10.3, 10.4

Minimum System Requirements
PC: Any Intel Pentium II Celeron compatible processor or higher; Windows 98 SE, 2000 (SP3 or higher), Me, XP Home, XP Professional; 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 color; 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; **Mac:** Mac OS X v 10.3.9, 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; CD-ROM drive; available USB port and USB cable for direct connection; SVGA 800 x 600 monitor with 16-bit color; Adobe Acrobat Reader 5 or higher recommended; Internet access recommended; QuickTime 5.0 or higher; Web browser

Operating Environment
Recommended Operating Temperature: 59 to 86° F (15 to 30° C); **Maximum Operating Temperature:** 41 to 104° F (5 to 40° C); **Temperature Storage Range:** -40 to 140° F (-40 to 60° C); **Operating Humidity:** 20 to 80% RH; **Storage Humidity:** 5 to 90% RH

Dimesnison (w x d x h)/weight
18.2 x 15.25 x 6.81 in(462.5 x 387.3 x 172.9 mm; **Maximum:** 18.2 x 19.7 x 9.3 in (462.5 x 500 x 236.2 mm); **Weight:** 17 lb (7.71 kg)

Acoustics
Acoustic Power Emissions (active, printing): 6.5 B(A) (printing in Draft mode); **Acoustic Pressure Emissions (active):** 52.9 dB(A) (printing in Draft mode)

Power[2]
Type: External; **Power Supply Required:** Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); **Power Consumption (ready):** 5.4 watts; **Power Consumption (off):** 0.3 watts

Warranty
One-year limited hardware warranty backed by HP Customer Care; service and support; one-year technical phone support, plus a toll-free number

Ordering information

Whats In the Box?
- HP Photosmart D7160 Printer
- HP 02 Black Ink Cartridge (16 ml)
- HP 02 Cyan Ink Cartridges (4 ml)
- HP 02 Magenta Ink Cartridge (3.5 ml)
- HP 02 Yellow Ink Cartridge (6 ml)
- HP 02 Light Cyan Ink Cartridge (5.5 ml)
- HP 02 Light Magenta Ink Cartridge (5.5 ml)
- HP Photosmart Premier software
- Setup Guide
- Basics Guide
- Power supply
- Power cord

HP Product	Part Number
HP Photosmart D7160 Printer	Q7047A
Replacement Ink Cartridges	
HP 02 Black Ink Cartridge (10 ml)	C8721WN
HP 02 Cyan Ink Cartridge (4 ml)	C8771WN
HP 02 Magenta Ink Cartridge (3.5 ml)	C8772WN
HP 02 Yellow Ink Cartridge (6 ml)	C8773WN
HP 02 Light Cyan Ink Cartridge (5.5 ml)	C8774WN
HP 02 Light Magenta Ink Cartridge (5.5 ml)	C8775WN
This printer and its replacement cartridges are designated for sale only in North America	
HP Business Communication Paper & Film	
HP Photo Papers	
HP Creative Papers	
Accessories	
HP USB Cable	C6518A
HP bt450 Bluetooth Wireless Printer and PC Adapter	Q6398A
HP ph5582 Two-sided Printing Accessory	Q5582A

Product Number: Q7047A

For more information visit our website at www.hp.com
4AA0-6027ENUC, 05/30/2006