



- Faster prints speeds, up to 22 ppm black, up to 20 ppm color
- Share, save and print using HP Photosmart Express.
Pro-quality photo reprints up to 8.5 x 11.
- Prints borderless photos up to 8.5 x 24.



Fast and reliable photo all-in-one performance

- Compact and reliable printer, scanner and copier with fold-up paper tray—fits almost anywhere.
- Fast speeds with photos as fast as 25 seconds and documents up to 22 ppm black and 20 ppm color.
- HP auto paper-type sensor optimizes print and copy quality for various papers.
- HP inkjet cartridges—designed for efficient ink usage so you can save ink and money.
- Rely on HP. 14th straight PC Magazine Readers' Choice selection for service, reliability and customer satisfaction.

Simple photo printing with or without a PC

- Easily print photos without a PC using memory cards¹ from your digital camera or camera phone.
- Start HP Photosmart Express using a one-touch button and PC monitor to share, save and print photos.
- Make color or black-and-white copies without a PC, plus enlarge and zoom with easy one-touch buttons.
- Print borderless photos up to 8.5 x 24 panorama¹² size with included HP Photosmart Essential Software.
- Use your all-in-one's scanner to repair older, damaged photos with HP Real Life technologies.

True-to-life, long-lasting photos and documents

- Print and copy beautiful photos in optional 6-ink color and laser-quality text with HP Vivera Inks³
- Quickly make professional-quality photo reprints in sizes up to 8.5 x 11 with the touch of a button
- High-quality scans of photos & documents with 1200 x 2400 dpi optical resolution, 48-bit color depth
- Automatically remove red eye, enhance detail in dark areas of photos with HP Real Life technologies
- Photos resist fading for generations⁴ and laser-quality text documents retain clarity for decades⁵

¹Memory card slots support Secure Digital/MultiMedia Card, compactFlash,™ Memory Stick,® Memory Stick® Duo, xD-Picture Card™ ²Using brochure and photo papers for borderless printing

³6-ink printing available with purchase of HP 99 photo inkjet cartridge; not included; sold separately.

⁴Based on Wilhelm-Research.com light-fade testing under glass (as of January 2005) using the HP 93 Tri-color and the optional HP 99 Photo Inkjet Print Cartridges on HP Premium Plus Photo Papers. For more information on additional permanence testing factors, visit <http://hp.com/go/premiumplusphoto>

⁵Based 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 HP Photosmart Share service doesn't require fees.

HP Photosmart C3180 All-in-One Printer, Scanner, Copier

Datasheet

Technical specifications

Print Technology	HP Thermal Inkjet
Print Resolution	Black (best): Up to 1200 rendered dpi black (when printing from a computer); Color (best): Up to 4800 x 1200 optimized dpi color (when printing from a computer and 1200 input dpi)
Print Speed¹	Black (draft; letter): Up to 22 ppm; Color (draft; letter): Up to 20 ppm; 4 x 6 photo (draft): As fast as 25 sec
HP Real Life Technologies Features	Auto Red-Eye Removal, Adaptive Lighting
Printing Capabilities	Direct Printing: Yes (camera memory cards); Borderless Printing Supported: Yes (up to 8.5 x 11 in); Proofsheet Supported: Yes; Automatic Paper Sensor Supported: Yes
Recommended Monthly Volume	Up to 1000 pages
Copy Features	Number of Copies Maximum: Up to 50; Copy Scaling: 50 to 400%
Copier Settings	Stand-alone copying: Fit to page, 100% (with software: Photo-size choices and Reduce/Enlarge)
Copy Resolution	Black Text: Up to 600 dpi; Black Graphics: Up to 600 dpi; Color Graphics: Up to 4800 x 1200 optimized dpi (color copying on HP premium photo papers and 1200 scan dpi)
Copy Speed²	Black: Up to 22 cpm; Color: Up to 20 cpm
Scan Type/Input Modes	Type: Flatbed; Technology: CIS; Input Modes: Front-panel scan, HP Director, TWAIN; Bit depth: 48 bit; Grayscale Levels: 256
Scan Resolution	Optical: Up to 1200 dpi; Hardware: Up to 1200 x 1200 dpi; Enhanced: Up to 19200 dpi (The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.)
Scan Speed³	Preview mode: Up to 13 sec; 4x6 photo:<48 sec; OCR/Letter: <22 sec
Scan Size Maximum	US: 8.5 x 11.7 in; Metric: 215 x 297 mm
Standard Connectivity	1 USB
Paper Handling	Input: 100-sheet input tray; Input capacity: Up to 100 US letter/legal, Up to 20 transparencies, Up to 20 labels, Up to 20 cards, Up to 10 envelopes; Output capacity: Up to 50 US letter/legal; Up to 15 transparencies, Up to 10 labels, Up to 10 cards, Up to 10 envelopes
Media Types	Paper (inkjet, photo, plain), cards, envelopes, iron-on transfers, labels, media (borderless, HP premium), transparencies
Media Sizes Standard (US)	Letter, legal, executive, cards, panorama, 4 x 6 inch
Media Weight (US)	US letter: 20 to 24 lb; legal: 20 to 24 lb; envelopes: 20 to 24 lb; cards: up to 110 lb index maximum; 4 x 6 inch photo: up to 145 lb
Media Weight Recommended	20 to 24 lb (75 to 90 g/m ²)
Memory	Standard/Maximum: 32 MB
Memory Card Compatibility	CompactFlash, Memory Stick, Memory Stick Duo, Secure Digital/MultiMediaCard, xD-Picture Card

¹Print speed may vary depending on the type of output.

²Copy speed specification have been updated to reflect current industry testing methods..

³Scan speeds vary according to complexity of the document.

Compatible Operating System

Windows 98 SE, 2000 (SP3 or higher), Me, XP Home, XP Professional; Mac OS X v 10.3.9, 10.4

Minimum System Requirements

For PC Systems: Intel Pentium II or Celeron compatible processor, or higher; 128 MB RAM for 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; Windows 98 SE, 2000 (SP3 or higher), Me, XP Home, XP Professional; Microsoft Internet Explorer 5.01 SP2 or higher; CD-ROM drive; available USB port and USB cable for direct connection; Adobe Acrobat Reader 5 or higher recommended; Internet access recommended; **For Mac Systems:** 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 for software installation; HP Memories Disc Creator Software requires CD writer and 700 MB of additional hard disk space; available USB port and USB cable for direct connection; QuickTime 5.0 or higher; Web browser; CD-ROM drive; SVGA 800 x 600 monitor with 16-bit color; Adobe Acrobat Reader 5 or higher recommended; Internet access recommended

Operating Environment

Recommended Operating Temperature: 59 to 90° F (15 to 32° C); **Storage Range:** -40 to 140° F (-40 to 60° C); **Maximum Operating Temperature:** 41 to 104° F (5 to 40° C); **Operating Humidity:** 15 to 85% RH; **Humidity Recommended Operating Range:** 15 to 85% RH; **Storage Humidity:** 20 to 80% RH

Product Dimensions Maximum

17.1 x 23.11 x 6.4 in (434 x 587 x 162 mm)

Dimensions/weight

US: 17.1 x 23.1 x 6.4 in (paper tray down); 17.1 x 11.4 x 6.4 in (paper tray folded up); **Metric:** 434 x 587 x 162 mm (paper tray down); 434 x 290 x 162 mm (paper tray folded up)/ **US:** 11.2 lb; **Metric:** 5.08 kg

Power

Type: External; **Power Supply Required:** Input voltage 90 to 264 VAC (+/- 10%), input frequency 47/63 Hz (+/- 3 Hz); **Consumption:** 70 watts maximum (Active); 7.5 watts (Ready)

Warranty

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

This all-in-one and its replacement cartridges are designated for sale in North America.

Ordering information

What's in the box?

- HP Photosmart C3180 All-in-One Printer, Scanner, Copier
- HP 92 Black Inkjet Print Cartridge (5 ml)
- HP 93 Tri-color Inkjet Print Cartridge (5 ml)
- HP Photosmart Essential Software on CD-ROM
- Setup Guide
- Basics Guide
- Power supply
- Power cord

HP Product

HP Photosmart C3180 All-in-One Printer, Scanner, Copier

Part Number

Q8160A

Replacement Ink Cartridges

HP 92 Black Inkjet Print Cartridge, 5 ml
HP 93 Tri-color Inkjet Print Cartridge, 5 ml
HP 99 Photo Inkjet Print Cartridge, 13 ml

C9362W

C9361W

C9369W

This all-in-one and its replacement cartridges are designated for sale in North America.

HP Business Communication Paper & Film

HP Photo Papers

HP Creative Papers

Accessories

HP USB Cable

C6518A



Product Number: Q8160A

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4AA0-5466ENUC, 04/28/06

