



- Faster print speeds, up to 30 ppm black, 24 ppm color
- Easily print photos without a PC from memory cards¹
- Print 4x6 photos in as fast as 25 seconds
- Features HP Vivera Inks for vivid, long-lasting photos



Complete photo all-in-one performance for home

All-in-one with breakthrough photo and document speeds and reliable performance

- Print, copy and scan all your photos and documents with reliable performance.
- Breakthrough speeds—4 x 6 photos as fast as 25 seconds & documents up to 30 ppm black, 24 ppm color.
- HP inkjet cartridges—designed for efficient ink usage so you can save ink and money.
- Send photos to and from your all-in-one fast with Hi-Speed USB 2.0 connection.

View and print without a PC using 2.4-inch display

Many ways to easily edit and print beautiful photos using 2.4-inch image display

- Print photos without a PC using 2.4-inch display and digital camera memory cards.¹
- Start HP Photosmart Express using one-touch button and image display to share, save and print photos.
- New 4 x 6 photo tray holds 24 sheets of paper and conveniently stores away when not in use.
- Print a 9-frame story sequence of your digital video clips without using a PC.

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

True-to-life, long-lasting photos and laser-quality text documents

- Print and copy beautiful photos in optional 6-ink color and laser-quality text with HP Vivera Inks.²
- Professional-quality photo reprints with consistently accurate color reproduction—all without a PC.
- Preserve photo memories and documents with precision 2400 x 4800 dpi optical resolution scanning.
- Photos resist fading for generations³ and laser-quality documents maintain clarity for decades⁴
- Touch the Photo fix button to remove red eye and enhance detail with HP Real Life technologies.

Unleash your creativity

Create colorful projects and more—without a PC

- Print a 9-frame story sequence of your digital video clips without using a PC.
- Easily personalize any CD or DVD with colorful photos and text printed onto HP CD/DVD Tattoos.⁵
- Print borderless photos up to 8.5 x 24 panorama size⁶ with included HP Photosmart Premier software

¹Memory card slots support Secure Digital/MultiMedia Card, CompactFlash, Memory Stick, Memory Stick Duo, xD-Picture Card.

²6-ink printing available with purchase of HP 99 Inkjet Print Cartridge (not included, sold separately).

³Based on Wilhelm-Research.com light-fade testing under glass (as of January 2005) using the HP 93 Tri-color and the optional HP 99 Inkjet Print Cartridges on HP's premium plus photo papers. For more information on additional permanence testing factors, visit <http://hp.com/go/premiumplusphoto>.

⁴Based 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.

⁵HP CD/DVD Tattoos not included (requires additional purchase).

⁶Using brochure and photo papers for borderless printing.

HP Photosmart C4180 All-in-One Printer, Scanner, Copier

Datasheet

Technical specifications

| | |
|---|--|
| Print Technology | HP Thermal Inkjet |
| Print Resolution | Black: Up to 1200 dpi; Color: Up to 4800 x 1200-optimized dpi when printing from a computer and 1200-input dpi |
| Print Speed | Black (draft): Up to 30 ppm; Color (draft): Up to 24 ppm; 4x6 photos: As fast as 25 sec |
| HP Real Life Technologies Features | Auto Red-Eye Removal, Adaptive Lighting |
| Printing Capabilities | Direct Print: Yes (memory cards); Borderless Printing: Yes (up to 8.5 x 24 in); Video Action Printing: Yes, From selected HP Photosmart cameras; Camera Phone Supported: Yes Proofsheet Supported: Yes; Automatic Paper Sensor Supported: Yes |
| Recommended Monthly Volume | Up to 3000 pages |
| Copy Features | Number of Copies Maximum: Up to 50 copies; Copy Scaling (reduce/enlarge): 50 to 400% |
| Copy Resolution | Black graphics: Up to 1200 dpi; Color text and graphics: Up to 4800 x 1200 dpi |
| Copy Speed | Black: Up to 30 ppm; Color: Up to 24 ppm |
| Scan Type/Input Modes | Type: Flatbed; Technology: CIS; Bit-depth: 48-bit; Grayscale Levels: 256 |
| Scan Resolution | Optical: Up to 2400 dpi; Hardware: Up to 2400 x 4800 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 Speed² | Preview Mode: Up to 14 sec; 4x6 photo: < 37 sec; OCR/US Letter: < 22 sec |
| Paper Handling | Input: 100-sheet input tray, 20-sheet photo media tray; Input capacity: Up to 100 US letter/legal, Up to 30 transparencies, Up to 20 labels, Up to 20 cards, Up to 10 envelopes; Output: Up to 50 sheet output tray; Output capacity: Up to 50 US letter/legal; Up to 15 transparencies, Up to 15 labels, Up to 10 cards, Up to 10 envelopes |
| Custom Media Sizes | Tray 1: 3 x 5 to 8.5 x 14 in (Tray 1: 76 x 127 to 216 x 356 mm) |
| Media Types | Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP's premium media, iron-on transfers, borderless media, panorama |
| Media Sizes Standard (US) | Letter, legal, executive, No. 10 envelopes, cards, borderless photo (4 x 6 in, 5 x 7 in, 8 x 10 in), borderless panorama (4 x 10 in, 4 x 11 in, 4 x 12 in) |
| Media Weight (US) | Tray 1: 19 to 24 lb; Tray 2: 7 to 9 mil |
| Media Weight Recommended | 19 to 24 lb |
| External IO Ports | 1 USB |
| Display Description | 2.4-in LCD (color graphics) |
| Memory Card Compatibility | CompactFlash, Memory Stick, Memory Stick Duo, Secure Digital/MultiMediaCard, xD-Picture Card |
| Memory | 32 MB |

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

² Scan 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; 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; any 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 (15 to 32° C); **Operating Humidity:** 15 to 85% RH; **Humidity Recommended Operating Range:** 20 to 85% RH; **Storage Humidity:** 20 to 80% RH

Dimensions/weight

17 x 22 x 6.4 in (434 x 567 x 162 mm) paper tray extended; 17.4 x 11.4 x 6.4 (434 x 290 x 162) paper tray folded/ 12 lb (5.4 kg)

Power

Type: External; **Power Supply Required:** Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)

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 C4180 All-in-One
- HP 93 Tri-color Inkjet Print Cartridge (5 ml)
- HP 98 Black Inkjet Print Cartridge (11 ml)
- HP Photosmart Essential Software on CD-ROM
- Setup Guide
- Basics Guide
- Power supply
- Power cord

HP Product

HP Photosmart C4180 All-in-One Printer, Scanner, Copier

Part Number

Q8110A

Replacement Ink Cartridges

| | |
|---|--------|
| HP 93 Tri-color Inkjet Print Cartridge, 5 ml | C9361W |
| HP 95 Tri-color Inkjet Print Cartridge, 7 ml | C8766W |
| HP 98 Black Inkjet Print Cartridge, 11 ml | C9364W |
| HP 99 Photo Inkjet Print Cartridge, 13 ml | C9369W |
| HP 100 Gray Photo Inkjet Print Cartridge, 15 ml | C9368W |

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: Q8110A

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