



HP Photosmart C8180

All-in-One Printer, Scanner, Copier

Datasheet

Experience the ultimate in photo printing and archiving with a CD/DVD burner and industry-leading scans¹

- Quickly store photos on CDs/DVDs with built-in burner, get industry leading scanning¹ and personalize your archives
- The fastest and easiest way to print photos at home starts with the 3.5-inch touchscreen²
- Finish jobs faster by printing at blazing speeds—up to 34 ppm black and 33 ppm color



Get the tools you need to preserve your photo memories

- Archive photos to—or print from—CDs/DVDs, with or without a PC, using a built-in burner.
- Etch personalized text directly onto your CDs/DVDs, using LightScribe technology.³
- Get superior color accuracy and true-to-life scan quality, using HP-exclusive 96-bit, 6-color scanning.¹
- Bring new life to damaged slides and negatives, using superior scanning technology.
- Easily edit, print and share photos, using included HP Photosmart Essential Software.

Get the fastest and easiest way to print photos at home²

- Edit, save, print and share—all from an easy-to-use, 3.5-inch interactive touchscreen.
- Easily print from compatible memory cards, Bluetooth-enabled devices and CDs/DVDs.
- Ensure photos print on the right side of the paper with the right quality settings, using HP Auto Sense technology.⁴
- Get the print you intended—enhance your photos and remove red-eye with the HP Red-eye Removal button.
- Start HP Photosmart Express to effortlessly share, save and print photos.

Save time with blazing print speeds and built-in wireless

- Share and print from network-enabled notebooks and PCs, using built-in wireless[9] and Ethernet.
- Get blazing print and copy speeds—up to 34 ppm black and 33 ppm color—and photos in as fast as 10 seconds.
- Print what you see—HP Smart Web Printing⁵ ensures you get useable web pages without cutoff edges.
- Print documents and 4 x 6 inch photos without swapping out paper, using an automated photo tray.
- Reprint photos and get quick, crisp copies at the touch of a button.

Produce lab-quality photos and laser-quality documents

- Print even more affordably with new, optional high-capacity black ink cartridges (not included, sold separately)
- Print with six individual inks for lab-quality photos and laser-quality black text for documents.
- Make memories last—print photos that resist fading for generations,⁵ using HP Premium Plus Photo Paper.
- Share smudge and smear-resistant photos right from the printer when using HP Advanced Photo Paper.
- Replace only the cartridges that run out of ink with six economical, individual inks.

¹Compared to in-class scanners, color accuracy testing by Image Engineering, December 2006. For detailed results and a list of tested scanners, go to <http://digitalcamera.image-engineering.de/index.php/Publications>. ²Printing process research by Doxus, 2007. For details and a list of tested printers, go to <http://www.doxus.com>. ³Requires HP LightScribe CD/DVDs. Not included, sold separately. ⁴When using HP Advanced Photo Paper, HP Premium and Premium Plus Photo Papers and HP CD/DVD Tattoos with HP Auto Sense Technology. ⁵Display-permanence rating by Wilhelm Imaging Research, Inc., or HP Image Permanence Lab, using HP Premium Plus Photo Paper. For details: <http://www.hp.com/go/printperformance>

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Technical specifications

AIO functions	Color printing, color copying, color scanning, black-and-white printing, black-and-white copying, black-and-white scanning, black-and-white faxing
Print technology	HP Thermal Inkjet Technology
Real Life technologies	HP Adaptive Lighting, HP Auto Red-eye Removal, HP Scratch and Dust Removal
Print resolution	Black: Up to 1200 rendered dpi black (when printing from a computer), Color: Up to 4800 x 1200 optimized dpi color (when printing from a computer and 1200 input dpi)
Print speed¹	Black: Up to 34 ppm, Color: Up to 33 ppm, 4 x 6 photo: As fast as 10 sec
Print capabilities	Borderless printing: Yes (up to 8.5 x 11 in), Direct Print supported: Yes (CD, DVD, memory cards, PictBridge cameras, USB-based mass storage devices), Direct Photo Printing: Direct photo printing from PictBridge-enabled cameras, Video Action Printing: Yes, From selected HP Photosmart cameras, Automatic Paper Sensor: Yes, PictBridge supported: Yes
Recommended monthly volume	Up to 3000 pages
Print languages	HP PCL3 GUI, P/L, P/L, XHTML-Print
Scan type	flatbed, Scan technology: Contact Image Scanner (CIS)
Scan resolution	Hardware: Up to 4800 x 4800 dpi, Optical: Up to 4800 dpi, Grayscale levels: 256, bit depth: 48-bit
Scan size	Maximum: 8.5 x 11.7 in (216 x 297 mm)
Transparent materials adapter	Built into lid: 4 slides or 6 negatives
Copy resolution	Black: Up to 1200 x 1200 dpi, Color: Up to 4800 x 1200 optimized dpi
Copy speed²	Black: 34 cpm, Color: 33 cpm
Copier settings	Stand-alone copying: Actual size, Fit to page, Full page, Custom %, Legal to Letter, 2 on 1, and cropping.
Copier features	Color copies supported: Yes, Copy scaling: 50 to 400%, Maximum number of copies: Up to 50 copies
Standard connectivity	1 USB, 1 Ethernet, 1 PictBridge, 1 Wireless 802.11g, 1 Bluetooth, Wireless technologies: 802.11g; Bluetooth
Memory card compatible	CompactFlash, xD, Secure Digital (SD)/Multimedia Card (MMC), SDHC, HDMMC, MMCPlus, Memory Stick (MS), MS Pro, MS Duo, MS Pro Duo, with adaptors (not provided, purchase separately): miniSD, SDmicro, MMCmobile, MS micro
Network capabilities	Ethernet, Wireless 802.11g
Display	3.5-in LCD (color graphics)
Paper handling	100-sheet multi-purpose tray, 50-sheet output tray, Automatic two-sided printing: standard, Input capacity: Up to 100 sheets US Letter/Legal, Output capacity: Up to 50 sheets; Input: Up to 30 sheets transparencies, Up to 30 sheets labels, Up to 40 cards, Up to 10 envelopes, 4x6 photos: Up to 20 sheets, Photo paper: Up to 30 sheets, Output: Up to 50 sheets US Letter/Legal, Up to 25 sheets transparencies, Up to 25 sheets labels, Up to 25 sheets, Up to 25 cards, Up to 10 envelopes
Media sizes supported	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 types supported	Paper (plain, inkjet, photo), envelopes, labels, cards (index, greeting), transparencies, iron-on transfers
Media weight supported	Tray 1: 16 to 75 lb; Tray 2: 16 to 75 lb, Recommended: 20 lb
Standard memory	64 MB
Compatible operating systems	Windows 2000 (SP3 or higher); Windows XP Home; Windows XP Professional; Certified for Windows Vista(TM); Mac OS X v 10.3.9; Mac OS X v 10.4 or higher

Minimum System Requirements

Windows 2000 (SP3 or higher) or XP: Microsoft Internet Explorer 6, Intel Pentium II, Celeron or compatible processor, 233 MHz or higher, 128 MB RAM, 1 GB hard disk space, CD-ROM, USB port; Windows Vista: Microsoft Internet Explorer, 800 MHz 32 or 64-bit processor, 512 MB RAM, 1 GB hard disk space, CD-ROM, USB PortMac OS X v 10.3.9, 10.4 (or higher); Power PC G3, G4, G5 or Intel Core (TM) processor; 128 MB RAM, 200 MB available hard disk space, CD ROM; USB port

Product dimensions

17.6 x 15.4 x 8.5 in (with paper tray retracted, power cable not installed), **Metric:** 448 x 392 x 216 mm (with paper tray retracted, power cable not installed)

Product weight

25 lb, **Metric:** 11.4 kg

Operating environment

Recommended operating temperature: 59 to 95° F (15 to 35° C), **Maximum operating temperature:** 50 to 95° F (15 to 35° C), **Storage temperature range:** -40 to 140° F (-40 to 60° C), **Operating humidity:** 20 to 80% RH, **Operating humidity recommended range:** 25 to 75% RH, **Storage humidity:** 20 to 80% RH

Power⁴

Power Supply Type: External AC adapter, Input voltage: 100 to 240 VAC (+/- 10%), 50 to 60 Hz (+/- 3 Hz), 1 Amp, Power consumption: 36 watts (active, printing), 36 watts maximum, 8.7 watts (ready), 7.2 watts (sleep), 0.6 watts (off)

Acoustics

Acoustic power emissions: 6.1 B(A) active, printing, 6.9 B(A) active, copy or scan, **Acoustic pressure emissions:** 48 dB(A) active

Warranty

One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support

What is in the box

HP Photosmart C8180 All-in-One, HP 02 Black Ink Cartridge (10 ml), HP 02 Cyan Ink Cartridge (4.5 ml), HP 02 Magenta Ink Cartridge (4.5 ml), HP 02 Yellow Ink Cartridge (4.5 ml), HP 02 Light Cyan Ink Cartridge (4.5 ml), HP 02 Light Magenta Ink Cartridge (4.5 ml), power cord, starter ink cartridges, Setup Guide, User's Guide, paper sample pack, Installer CD

Replacement Inkjet Print Cartridges

HP 02 Black Ink Cartridge (10 ml), HP 02 Cyan Ink Cartridge (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)

Accessories

HP USB Cable (a-b) 1.83 meter C6518A, HP ph5582 Two-sided Printing Accessory Q5582A, HP Cleaning Kit for Inkjet Printers and All-in-Ones Q6260A#707

For more information visit our website at www.hp.com



HP Product
HP Photosmart C8180
All-in-One Printer, Scanner, Copier

Part Number
L2526A



ENERGY STAR® qualified models; see: <http://www.hp.com/go/energystar>

¹Print speed may vary depending on the type of output. ²Speed specifications have been updated to reflect current industry testing methods. ³Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory. ⁴Power requirements are based on the country/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 product warranty.