



HP Photosmart C4280

All-in-One Printer, Scanner, Copier

Datasheet

Meet all your photo and document printing needs with HP's most affordable photo all-in-one

- True-to-life photos and laser-quality text with speeds up to 30 ppm, up to 23 ppm color
- Home photo printing without a PC—simply view and print photos using a 1.5-inch color image display
- Enjoy the value of printing, copying and scanning with one compact machine



Print, scan and copy—all from one machine

- Enjoy the value of printing, scanning and copying your photos with one versatile, compact machine.
- Make quick, beautiful reprints from original photos, using a one-touch copy button.
- Copy in color or black-and-white, enlarge and zoom—all without a PC—via easy one-touch buttons.
- Get more affordable printing and fewer cartridge changes with new high-capacity inkjet cartridges¹
- Easily edit, print and share photos using included HP Photosmart Essential software.

Get effortless photos and documents every time

- Print photos in a snap—without a PC, using a memory card.²
- Preview and print photos without a PC, using a 1.5-inch display.
- Start HP Photosmart Essential to quickly share, save and print photos.
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- Print what you see—HP Smart Web Printing³ ensures you get usable web pages without cutoff edges.
- Optimize print and copy quality for various kinds of paper with the automatic paper type sensor.

Get fast printing and true-to-life photos

- Print true-to-life photos using HP Vivera Inks. Expand your color range with optional 6-ink color⁴
- Make memories last—print true-to-life photos that resist fading for generations.⁵
- Bring new life to old photos, using HP scanning technology and included software.

¹High-capacity cartridges not included. Please purchase separately.

²Supports Secure Digital/MultiMedia Card, Mini SD (with adapter—not included, purchase separately), CompactFlash, Memory Stick, xD-Picture Card and Memory Stick Duo. Memory Card not included, please purchase separately.

³Requires Microsoft Internet Explorer 6.0.

⁴With HP 99 Photo Inkjet Print Cartridge (not included, sold separately).

⁵Display permanence rating by Wilhelm Imaging Research, Inc. or HP Image Permanence Lab using the HP 99 photo cartridge (not included, sold separately) and HP Premium Plus Photo Paper. For details, please visit <http://www.hp.com/go/printpermanence>.

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Technical specifications

AIO Functions	Color printing, color copy, color scanning
Print Technology	HP Thermal Inkjet
HP Real Life Technologies Features	HP Adaptive Lighting, HP Auto Red-eye Removal
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: Up to 30 ppm (draft, letter), Color: Up to 23 ppm(draft, letter)
Print Capabilities	Automatic Paper Sensor, Borderless Printing Supported Up to 8.5 x 11 in, Direct Print Supported (memory cards)
Duty Cycle (monthly, letter)	Up to 1000 pages
Scan Technology	CIS
Scan Type	Flatbed
Scan Resolution²	Optical: Up to 1200 dpi, Hardware: Up to 1200 x 2400 dpi, Enhanced: Up to 19200 dpi, Grayscale Levels: 256, Bit-depth: 48-bit
Scan Speed³	< 22 sec OCR (letter), < 48 sec (4x6 photo), Up to 13 sec Preview Mode
Scan Input Modes	Front-panel scan, HP Director, TWAIN
Scan Size Maximum	8.5 x 11.7 in (215 x 297 mm)
Output File Format	JPEG
Copier Features	Color copies, Maximum number of copies: 50, Copy Scaling (Enlargement Range): 25 to 200%
Copy Resolution	Black: Up to 600 dpi (black graphics, black text), Color: Up to 4800 x 1200 optimized dpi (color copying on HP Premium Photo Paper and 1200 scan dpi) color graphics
Copy Speed	Black: Up to 30 cpm (draft, letter), Color: Up to 23 cpm (draft, letter)
Copier Settings	Stand-alone copying: Fit to page, 100% (with software: Photo-size choices and Reduce/Enlarge),
External IO Ports	1 USB, 4 memory card slots
Memory Card Compatibility	CompactFlash, Memory Stick or Memory Stick Duo, Secure Digital (SD) or MultiMediaCard (MMC), xD-Picture Card
Paper Handling	100-sheet input tray, 50-sheet output tray Input: Up to 100 sheets letter/legal, Up to 20 sheets transparencies, Up to 20 cards, Up to 20 sheets labels, Up to 10 envelopes, Up to 20 sheets 4 x 6 photo paper, Up to 20 sheets photo paper Output: Up to 50 sheets letter/legal, Up to 15 sheets transparencies, Up to 10 sheets labels, Up to 10 cards, Up to 10 envelopes, Up to 15 sheets photo paper
Media Types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP's premium media, iron-on transfers, borderless media, panorama
Media Sizes Supported	Letter, legal, executive, cards, panorama, 4 x 6 inch
Media Weight	US letter: 16 to 24 lb; legal: 20 to 24 lb; envelopes: 20 to 24 lb; cards: up to 110 lb index maximum; photo: up to 145 lb
Media Weight Recommended	20 to 24 lb
Custom Media Sizes	3 x 5 to 8.5 x 24 in (77 x 127 to 215 x 610 mm)
Vertical Alignment Accuracy	+/- 0.0002 in (+/- 0.0508 mm)
Skew	+/- 0.006 in
Standar/Maximum Memory	32 MB
Display Description	1.5-in LCD (color graphics)
Operating System (standard)	Windows Vista, Windows 2000 (SP3 only), Windows XP; Mac OS X v 10.3.9, 10.4 or later

Minimum System Requirements

PC: CD-ROM drive; available USB port and USB cable; SVGA 800 x 600 monitor with 16-bit color; Adobe Acrobat Reader 5 or higher recommended; Internet access recommended. For Microsoft Windows 2000 (SP3 or higher), or XP: Any Intel Pentium II, Celeron, or compatible processor, 233 MHz or higher; 128 MB RAM (256 MB or higher recommended); 250 MB available hard disk space; Microsoft Internet Explorer 5.01 (SP2) or higher. For Microsoft Windows Vista: 800 MHz 32-bit (x86) or 64-bit (x64) processor; 512 MB RAM; 900 MB available hard disk space; Microsoft Internet Explorer.
Mac: Mac OS X v 10.3.9, 10.4 and later; G3 processor (G4, G5, Intel core processor 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: (15 to 35° C), **Maximum Operating Temperature:** 41 to 104° F (5 to 40° C), **Storage Range:** -40 to 140° F (-40 to 60° C), **Humidity Recommended Operating Range:** 15 to 85% RH, **Operating Humidity:** 15 to 80% RH, **Storage Humidity:** 20 to 80% RH

Acoustics

Power Emissions (active, printing): 5.6 B(A) (color printing), 5.9 B(A) (black-and-white normal printing), 5.4 B(A) (color copying), 5.7 B(A) (black-and-white copying), 3.3 B(A) (idle), **Power Emissions (active, copy or scan):** 5.6 B(A) (color printing), 5.9 B(A) (black-and-white normal printing), 5.4 B(A) (color copying), 5.7 B(A) (black-and-white copying), 3.3 B(A) (idle), **Acoustic Pressure Emissions (active):** 42 dB(A) (color printing), 46 dB(A) (black-and-white normal printing), 41 dB(A) (color copying), 45 dB(A) (black-and-white copying), 21 dB(A) (idle), **Pressure Emissions (active copy or scan):** 42 dB(A) (color printing), 46 dB(A) (black-and-white normal printing), 41 dB(A) (color copying), 45 dB(A) (black-and-white copying), 21 dB(A) (idle)

Power⁴

Power Supply Type: External, **Power Supply Required:** Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), **Power Consumption (active, printing):** 70 watts, **Power Consumption (ready):** 7.5 watts, **Maximum Consumption:** 70 watts

Product Dimensions Maximum

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

Product Weight

11.09 lb (5.09 kg)

Whats In the Box

HP Photosmart C4280 All-in-One Printer, Scanner, Copier, HP 74 Black Inkjet Print Cartridge (4.5 ml), HP 75 Tri-Color Inkjet Print Cartridge (3.5 ml), Power Supply, Power Cord, Software CD, Setup Guide, Basics Guide

Warranty Features

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

Replacement Inkjet Print Cartridges

HP 74 Black Inkjet Print Cartridge (4.5 ml) CB335W
HP 75 Tri-color Inkjet Print Cartridge (3.5 ml) CB337W
HP 74 XL Black Inkjet Print Cartridge (18 ml) CB336W
HP 75 XL Tri-color Inkjet Print Cartridge (12 ml) CB338W
HP 99 Photo Inkjet Print Cartridge (13 ml) C9369W

Accessories

HP USB Cable C6518A

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



HP Product
HP Photosmart C4280
All-in-One Printer, Scanner, Copier

Part Number
CC210A



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

Scan speeds vary according to complexity of the document.

²The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

³Speed specifications have been updated to reflect current industry testing methods.

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's product warranty.