



HP Photosmart C6280

All-in-One Printer, Scanner, Copier

Datasheet

Get both outstanding print quality and efficiency using six individual inks

- Print efficiently with six individual inks, two-sided printing and built-in ethernet
- Effortlessly print lab-quality photos as fast as 10 seconds, using a 2.4-inch color display
- Finish jobs faster by printing and copying at blazing speeds—up to 34 ppm black and 33 ppm color



Print efficiently with six individual inks and more

- Save paper by using the included duplexer to print on both sides of the paper.
- Share this all-in-one on an existing home computer network, using built-in Ethernet.
- Replace only the cartridges that run out of ink with six economical, individual ink tanks.
- Print documents and 4 x 6-inch photos without swapping out paper, using an automated photo tray.
- Create high-quality photo scans with 4800-dpi resolution and 48-bit color¹

Effortlessly print photos, using a 2.4-inch display

- Print lab-quality, fade-resistant² photos and laser-quality documents in 6-ink color.
- Easily print photos without a PC, using memory card slots, a 2.4-inch display and HP Photosmart Express.
- Ensure photos print on the right side of the paper with the right quality settings, using HP Auto Sense³
- Get the print you intended—enhance your photos and remove red eye with the HP Red-eye Removal button.
- Share smudge- and smear-resistant photos right from the printer when using HP Advanced Photo Paper.

Print photos and documents at blazing speeds.

- Get blazing print and copy speeds—up to 34 ppm black and 33 ppm color—plus photos as fast as 10 seconds.
- Print what you see—HP Smart Web Printing⁴ ensures you get useable web pages without cutoff edges.
- Easily reprint photos and get quick, crisp copies at the touch of a button.
- Restore old, faded photos, using HP scanning technology.
- Easily edit, print and share photos, using included HP Photosmart Essential software.

¹Maximum resolution may be limited by scan size, available computer memory and disk space, file format and other system facts

²Display permanence rating by Wilhelm Imaging Research, Inc. or HP Image Permanence Lab, using HP Premium Plus Photo Paper. For details: www.hp.com/go/printpermanence.

³When using HP Advanced Photo Paper, HP Premium and Premium Plus Photo Papers and HP CD/DVD Tattoos with HP Auto Sense Technology

⁴Requires Internet Explorer 6.0 or higher.

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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
Print technology	HP Thermal Inkjet
HP Real Life technologies	HP Adaptive Lighting, HP Red-eye Removal
Print resolution	Black (best): Up to 1200 rendered dpi black, Color (best): Up to 4800 x 1200 optimized dpi
Print speed¹	Black (draft): Up to 34 ppm, Color (draft): Up to 33 ppm, 4 x 6-in photos: As fast as 10 sec
Print capabilities	Direct printing supported: Yes (memory cards), Borderless printing supported: Yes (up to 8.5 x 24 in), Video action printing supported: No, Camera phone supported: No, Automatic paper sensor supported: Yes, PictBridge supported: No, Proof sheets supported: No
Recommended monthly volume	Up to 3000 pages
Print languages	PCL3 enhanced
Scan type	Flatbed, Scan technology: Contact Image Scanner (CIS)
Scan Input modes	Product front panel, or PC software, or Internet browser.
Scan resolution²	Hardware: Up to 4800 x 4800 dpi, Optical: Up to 4800 dpi, Enhanced: Up to 19200 dpi, bit depth: 48-bit
Scan speed³	<32 sec OCR letter, <32 sec 4 x 6 photo, Up to 8 sec scan preview
Scan size	Maximum: 8.6 x 11.7in
Copy resolution	Black (graphics and text): Up to 1200 x 1200 dpi, Color (graphics): Up to 4800 x 1200 optimized dpi
Copy speed⁴	Black: Up to 34 cpm, Up to 33 cpm
Copy features	Color copies supported: Yes, Maximum number of copies: Up to 50 copies, Copy scaling: 50 to 400%
Copier settings	Stand-alone copying, Actual size, Fit to page, Full page, Custom %, and cropping
Standard connectivity	1 USB, 1 Ethernet
Network capabilities	Ethernet, Network ready: standard, wireless capabilities: No
External IO ports	1 USB, 1 Ethernet
Memory card compatibility	Secure Digital/MultiMediaCard, CompactFlash, Memory Stick, Memory Stick Duo, xD-Picture Card
Display	2.4-in LCD (color graphics)
Paper handling	100-sheet multi-purpose tray, 20 sheet automated photo tray, 50-sheet output tray Input capacity: Up to 100 sheets; Output capacity: Up to 50 sheets Input: Up to 100 sheets US Letter/Legal, Up to 30 sheets transparencies, Up to 30 sheets labels, Up to 40 cards, Output: Up to 50 sheets US Letter/Legal, Up to 25 sheets transparencies, Up to 25 sheets labels, Up to 25 cards; Number of paper trays: 1 plus automated 4 x 6 photo tray Automatic two-sided printing: standard
Media types supported⁵	Paper (plain, inkjet, photo, banner), envelopes, labels, cards (index, greeting), transparencies, iron-on transfers
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); Custom media sizes: 3 x 4 to 8.5 x 24 in
Media weight supported	US letter: 16 to 24 lb; legal: 20 to 24 lb; envelopes: 20 to 24 lb; cards: up to 110 lb index maximum; photo paper: up to 75 lb Recommended media weight: 16 to 24 lb

Memory	Maximum/standard: 64 MB
Vertical alignment/Skew	+/-0.0003 in, skew: +/-0.003 in
Compatible operating systems	Windows 2000 (SP3 or higher); Windows Me; Windows XP Home; Windows XP Professional; Windows Vista(TM) Ready; Mac OS X v 10.3.9; Mac OS X v 10.4
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 Port, For Mac: Mac 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
Operating environment	Recommended operating temperature: 59 to 90° F (15 to 32° C), Maximum operating temperature: 41 to 104° F (5 to 40° C), Storage temperature range: -4 to 122° F (-20 to 50° C), Operating humidity: 15 to 80% RH, Recommended operating humidity: 20 to 80% RH, Storage humidity: 5 to 90% RH
Power⁶	Power supply type: External. Power supply required: Input voltage: 100 to 240 VAC (+/- 10%), 50-60 Hz (+/- 3 Hz), Power consumption: 7 watts sleep, 0.2 watts off, 8.5 watts ready, 33 watts maximum
Acoustics	Acoustic power emissions (active, printing): 7.0 B(A), Acoustic pressure emissions (active): 57 dB(A)
Product dimensions	17.6 x 17.4 x 7.4 in (446 x 443 x 189 mm), Maximum: 17.6 x 21.8 x 7.4 in
Product weight	22.55 lb (10.25 kg)
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 C6280 Printer, 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), Software CD, Setup Guide, Basics Guide, power cord, two-sided printing accessory
Replacement inkjet print cartridges	HP 02 Black Ink Cartridge, 10 ml C8721W HP 02 Cyan Ink Cartridge, 4 ml C8771W HP 02 Magenta Ink Cartridge, 3.5 ml C8772W HP 02 Yellow Ink Cartridge, 6 ml C8773W HP 02 Light Cyan Ink Cartridge, 5.5 ml C8774W HP 02 Light Magenta Ink Cartridge, 5.5 ml C8775W
Accessories	HP USB cable C6518A

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



HP Product
HP Photosmart C6280
All-in-One Printer, Scanner, Copier

Part Number
CC988A



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

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

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

³Scan time includes data transfer to CPU

⁴Speed specifications have been updated to reflect current industry testing methods.

⁵All HP media listed as compatible with the printer in the HP Photosmart Printing Supplies Compatibility Guide, regardless of weight, may be used

⁶Power 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 product warranty.