



HP Photosmart C4680 Print, Scan, Copy

Everyday printing, scanning and copying plus easy lab-quality photos at home with a fun, energy-efficient all-in-one

ENERGY STAR® qualified

Print speed: 29 ppm black and up to 23 ppm color¹

Scan: Up to 1200 x 2400 dpi, **Scan Type:** Flatbed scanner

Copy: Up to 1200 x 1200 dpi, **Maximum number of copies:** Up to 30 copies

Paper Handling: 80-sheet input tray, 15-sheet output tray

Features: 1.45-in LCD color graphics display with HP TouchSmart frame, borderless printing up to 8.5 x 11 inch,

Memory card compatibility: Memory Stick; Memory Stick Duo; Secure Digital/MultimediaCard; Secure Digital High Capacity Card; xD-Picture Card



The easy way to great photos and everyday prints

- Easily print, copy, scan and get lab-quality photos all from one compact machine
- Avoid printing errors and get consistent results—drag and drop photos to HP Photo Print Gadget²
- Great photos are simple—pop in a memory card and the all-in-one automatically removes red-eye and makes other enhancements before printing them.
- Easily get great results for Web prints with HP Smart Web Printing—simply clip and print only the content you want³

A simple experience at your fingertips

- Easily view and print photos without a PC using the color display with HP TouchSmart frame
- Make scans, copies and enlargements easily with the hassle-free HP TouchSmart
- Quickly make lab-quality photo reprints with consistent, accurate color—no PC needed
- HP—the world's easiest printers to use, as chosen by consumers

Helping conserve resources has never been easier

- Save money and energy with this efficient ENERGY STAR® qualified all-in-one
- Use paper more efficiently by printing multiple pages onto each side of the paper using the Paper-saving Printing option
- Save ink and paper by combining content from multiple Web pages onto one page with HP Smart Web Printing³
- Enjoy free, easy recycling—ink cartridges returned via HP Planet Partners are recycled responsibly, visit <http://www.hp.com/recycle>

EcoHighlights

- Uses less than one watt of energy while in off mode.
- Prints great on 100% recycled paper.
- Original HP 60 cartridge bodies contain at least 50% recycled plastic.
- Please recycle your computing hardware and printing supplies. Find out how at our website <http://www.hp.com/ecosolutions>.

¹After first page. For details, see www.hp.com/go/inkjetprinter.

²Requires Windows Vista®

³Requires Internet Explorer 6.0 or higher

Technical specifications

Print technology	HP Thermal Inkjet
HP Real Life technologies™	HP Auto Red-Eye Removal; HP Photo Brightening and HP Smart Focus and Digital Flash
Print Resolution	Black (best quality): Up to 4800 x 1200 optimized dpi, Color (best quality): Up to 4800 x 1200 optimized dpi from 1200 dpi input data (when printing from a computer on photo paper)
Print Speed¹	Black (draft): Up to 29 ppm, Color (draft): Up to 23 ppm
Borderless Printing	Yes (up to 8.5 x 11 in)
Duty Cycle (monthly)	Up to 1000 pages
Scan type/Technology	Flatbed/Contact Image Sensor (CIS)
Color scanning	Yes
Twain Version	Version 1.9
Scan Resolution	Hardware: Up to 1200 x 2400 dpi, Optical: Up to 1200 dpi
Bit depth/Grayscale Levels	48-bit/256
Scan Speed²	In preview mode: Up to 24 sec, OCR (letter): < 34 sec, 4 x 6 photo: < 71 sec
Scan Size Maximum	8.5 x 11.7 in
Output file format	JPEG
Copy Resolution	Black (text and graphics): Up to 1200 x 1200 dpi, Color (text and graphics): Up to 1200 x 1200 dpi
Copier Settings	Stand-alone copying
Copy Speed³	Black (letter): Up to 9 cpm, Color (letter): Up to 6.5 cpm
Maximum number of copies	Up to 30 copies
Standard Connectivity	1 USB 2.0
Network Ready	None
Memory card compatibility	Memory Stick; Memory Stick Duo; Secure Digital/MultimediaCard; Secure Digital High Capacity Card; xD-Picture Card
Maximum Memory	64 MB
Media Types Supported	Paper (plain, inkjet, photo); envelopes; transparencies; labels; cards; the HP premium media; iron-on transfers; borderless media
Media Sizes Supported	Letter; legal; executive; cards; 4 x 6 in
Custom Media Sizes	3 x 5 to 8.5 x 30 in
Media Weight Supported	US letter: 20 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 Recommended⁴	20 to 24 lb
Paper Handling	80-sheet input tray, 15-sheet output tray, Duplex print options: Manual (driver support provided), Input capacity: Up to 80 sheets Letter/Legal, Up to 30 sheets transparencies, Up to 25 sheets labels, Up to 30 sheets photo paper, Up to 40 cards, Up to 10 envelopes; Output capacity: Up to 10 sheets, Up to 10 sheets transparencies, Up to 15 cards, Up to 5 envelopes
Vertical Alignment Accuracy	+/- 0.0002 in
Skew	+/- 0.006 in
Standard Printer Languages	HP PCL 3 GUI

Display	1.45-in LCD (color graphics) with HP TouchSmart frame
Compatible Operating Systems	Windows Vista® (32 and 64-bit); Windows XP (SP1 or higher [32-bit]); Mac OS X v 10.4; Mac OS X v 10.5
Minimum System Requirements	Windows XP (SP1) or higher (32-bit); any Intel Pentium II, Celeron or compatible processor; 233 MHz or higher; 128 MB RAM (256 MB or higher recommended), 800 MB hard disk space, Internet Explorer 6 or higher; CD-ROM, USB port; Windows Vista(R): 800 MHz 32-bit (x86) or 64-bit (64) processor; 512 MB RAM, 1.2 GB hard disk space: Internet Explorer; CD-ROM, USB port. *For Windows XP Professional x64 Edition (SP1 or higher) only the printer driver, scanner driver, and the Toolbox are available. Some features are not supported.
Power⁵	Power supply type: External, Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), Power consumption: 20 watts maximum, 20 watts active, 2.5 watts powersave, 4.6 watts standby
Operating Environment	Recommended operating temperature range: (15 to 32° C), Operating temperature range: 5 to 40° C, Storage temperature range: ­13 to 140° F (­25 to 60° C), Maximum operating temperature range: 41 to 104° F, Non-operating humidity: 10 to 90% RH, Recommended humidity operating range: 20 to 80% RH, Operating humidity range: 50 to 80% RH
Product Dimensions/Weight	W x D x H: 17.39 x 16.59 x 6.69 in, Maximum: 17.39 x 23.92 x 15.54 in
Product Weight	10.96 lb
Acoustics	Acoustic power emissions: 6.9 B(A) (printing at 15 ppm), Acoustic power emissions (active, copy or scan): 6.0 B(A) (copying at 2.8 ppm), Acoustic pressure emissions: 57 dB(A) (printing at 15 ppm)
What's in the box⁶	HP Photosmart C4680 All-in-One; HP 60 Black Ink Cartridge (~200 pages); HP 60 Tri-color Ink Cartridge (~150 pages); Software CD; setup poster; Reference Guide; power supply; power cord.
Warranty	One-year limited hardware warranty backed by HP Total Care, service and support; one-year technical phone support, plus a toll-free number (see documentation for complete warranty information)
Replacement Cartridges	HP 60 Black Ink Cartridge (~ 200 pages), CC640W HP 60 Tri-color Ink Cartridge (~ 150 pages), CC643W HP 60XL Black Ink Cartridge (~ 600 pages), CC641W HP 60XL Tri-color Ink Cartridge (~ 420 pages), CC644W
Accessories	HP Hi-Speed USB Cable, Q6264A
Service and Support Options	HP 2-year Next Business Day Exchange, UG604E HP 3-year Next Business Day Exchange, UG607E HP 4-year Next Business Day Exchange, UH608E

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



HP Product
HP Photosmart C4680 All-in-One Printer

Part Number
Q8418A

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

¹After first page. For details, see www.hp.com/go/inkjetprinter. ²The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors. ³Scan speeds vary according to complexity of the document. ⁴All HP media listed as compatible with the printer Compatibility Guide, regardless of weight, may be used. ⁵Power 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 the HP product warranty. ⁶Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. Some ink from included cartridge is used to start up the printer. For details see <http://www.hp.com/go/learnabouthsupplies>

