HP Photosmart C4683 All-in-One Printer

Enjoy the freedom of being able to print, scan and copy everything from lab-quality photos to everyday documents from one easy-to-use device. Use the colour display with intuitive HP TouchSmart frame to view, print and copy photos without a PC.

The HP Photosmart C4683 All-in-One is designed for home users who want to be able to print everything from lab-quality photos to everyday documents – and scan and copy too – from one compact and easy-to-use device.

Get lab-quality photos and great everyday documents too – with easy, fuss-free printing.
Get great results whatever you print – lab-quality photos, crisp everyday documents and complete web pages – with this easy-to-use all-in-one. Enjoy goof-proof printing with the HP Photo Print Gadget[1] – just drag-and-drop photos onto the desktop icon. Be sure of getting just what you want from web pages too with HP Smart Web Printing[2]. Get more done, more easily with the freedom to print, scan and copy from one compact machine.

Control costs – and save energy – with affordable, efficient printing.
Enjoy efficient, reliable printing with Original HP inks that are designed to work with this printer. Get up to 3x more black printed pages and 2.5x more colour printed pages with optional high-capacity replacement ink cartridges[3]. Keep control of your energy costs – and reduce your impact on the environment too – with this ENERGY STAR® qualified all-in-one. Save paper and money by using the paper-saving option to print multiple pages on both sides of a sheet of paper.

Enjoy a simple TouchSmart experience – print, copy and scan at the touch of a button.
Use the colour display with HP TouchSmart frame to view, select and print photos without a PC. Pop in a memory card, following the intuitive menus and get great results with optimised lighting and colour. Make quick colour copies or high-quality photo reprints and enlargements by following the on-screen tips and guidance. Use the TouchSmart frame to manage scanning too and turn photos into easy-to-share digital images or to capture important documents for digital filing.

[1] Requires Windows Vista®
[2] Requires Microsoft Internet Explorer 6.0 – 8.0
[3] Compared with HP 121 Black/Colour Ink Cartridges; XL cartridges not included, please purchase separately.

Technical specifications

Print

Print technology	HP Thermal Inkjet			
Display	3.68 cm LCD (colour graphics) with TouchSmart frame			
Print speed	**Document type**	**Draft**	**Normal**	**Best**
	Black text A4:	Up to 29 ppm	Up to 9 ppm	Up to 5.5. ppm
	Mixed text/colour graphics A4:	Up to 23 ppm	Up to 6.5 ppm	Up to 2.5 ppm
	10 x 15 cm colour photo (photo paper):	As fast as 29 sec	As fast as 59 sec	As fast as 71 sec
	Dependent upon type, print mode and approximate figures. Exact speed will vary depending on the system configuration, software program and document complexity.			
Print quality	Black: Up to 4800 x 1200 optimized dpi, Colour: Up to 4800 x 1200 optimised dpi colour when printing from a computer on selected HP photo papers and 1200 input dpi			
Borderless printing	Yes (up to 216 x 279 mm)			
Printer languages	HP PCL 3 GUI			

Scan

	Resolution: Optical: Up to 1200 dpi; Hardware: Up to 1200 x 2400 dpi
	Maximum document size: 216 x 297 mm
	Type: Flatbed; Bit depth: 48-bit; Twain version: Version 1.9; Scan technology: Contact Image Sensor (CIS); Greyscale: 65536

Copy

Copy speed	**Document type**	**Normal**
	Black text A4:	Up to 5.5 cpm
	Mixed Text/Colour graphics A4:	Up to 6.5 cpm
	Resolution: Black: Up to 1200 x 1200 dpi; Multiple copies: Up to 30	

Duty cycle (monthly, A4)	Up to 1000 pages
Media types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, the HP premium media, iron-on transfers, borderless media
Automatic paper type sensor	No
Media sizes	Standard: A4 (210 x 297 mm), A5 (148 x 210 mm), B5 (176 x 250 mm), DL (110 x 220 mm), C6 (114 x 162 mm), A6 (105 x 148 mm), 300 x 100 mm, 130 x 180 mm, 100 x 150 mm, custom: 77 x 127 to 215 x 762 mm
Max. media weight range	A4, legal, envelopes: 75 to 90 g/m²; cards: up to 200 g/m²; 10 x 15 cm photo: up to 280 g/m²
Paper handling	Standard: 80-sheet input tray
Media handling/input	Sheets: Up to 80, envelopes: Up to 10, cards: Up to 40, transparencies: Up to 30, 10 x 15 cm photo: Up to 30
Duplex printing	Manual (driver support provided)
Power	Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), supply: External
Power consumption	Maximum: 20 watts maximum, 4.6 watts maximum (standby), 2.5 watts maximum (powersave), 0.3 watts maximum (off); Standby: 4.6 watts
Acoustic power emissions	6.9 B(A) (printing at 15 ppm)
Acoustic pressure emissions	57 dB(A) (printing at 15 ppm)
Interface and connectivity	Hi-Speed USB 2.0
Memory card compatibility	Memory Stick, Memory Stick Duo, Secure Digital/MultimediaCard, Secure Digital High Capacity Card, xD-Picture Card
Memory	Standard: 64 MB; Maximum: 64 MB
Software included	Windows® Live Photo Gallery
Dimensions (w x d x h)	Out of package: 441.8 x 421.3 x 169.8 mm, packaged: 474 x 198 x 347 mm
Weight	Out of package: 4.618 kg, packaged: 5.9 kg
Country of origin	Product of China.
Operating systems compatibility	Windows Vista® (32/64-bit), Microsoft® Windows® XP (SP1 or higher/32-bit), Mac OS X v10.4, v10.5 or higher, Linux (see http://www.hplip.net)
Energy Star	Yes
Supplies life	For information on page yield, visit www.hp.com/go/learnaboutsupplies, or see product packaging
Warranty	Standard one-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.

Ordering information

Q8418C	HP Photosmart C4683 All-in-One, HP 121 Black Ink Cartridge, HP 121 Tri-colour Ink Cartridge, HP software CD, setup guide, reference guide, power cord

Accessories

C6520A	HP USB Cable 2.0 (a-b) 3 meter

Supplies

CC640HE	HP 121 Black Ink Cartridge
CC643HE	HP 121 Tri-colour Ink Cartridge
CC641HE	HP 121XL Black Ink Cartridge
CC644HE	HP 121XL Tri-colour Ink Cartridge

Service & Support

UG235E	HP Care Pack, Return to Depot Hardware Support Service, 3 years.

For a complete list of supplies, media and accessories, please refer to the HP website at http://www.hp.com

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