HP Photosmart A646 Compact Photo Printer

Print, personalise and share your photos with this easy-to-use compact printer – complete with extra-large HP TouchSmart screen. Print full size 13 x 18 cm photos from memory card, from your PC or direct from Bluetooth®-enabled mobile phones[1].

The HP Photosmart A646 Compact Photo Printer is designed for anyone wanting the freedom to print full size photos from a choice of sources, with the added fun of personalising with borders, captions and more via the extra-large touchscreen.

Print, view and personalise your photos using the extra-large HP TouchSmart screen.
Get the HP TouchSmart experience and put lab-quality photo printing at your fingertips. View, edit, personalise and print your photos – without having to connect to your PC – using the intuitive controls and extra-large touchscreen. See how much more you can do when it's this easy. Add captions using the on-screen keyboard or draw and write on top of photos using the stylus. Want to share holiday memories? View your photos as a slideshow, right there on the extra-large screen.

Print however is easiest for you – even direct from your Bluetooth®-enabled mobile phone[2].
Enjoy the freedom to print however suits you best – at home, at a friend's house or family get-togethers. Print photos direct from your Bluetooth®-enabled mobile phone[2] or invite others to print from theirs. Print without a PC direct from memory card, from PictBridge-enabled cameras or from USB pens. Get no-hassle installation when you want to connect to your PC or laptop – HP Quick Install automatically sets you up so there's no need to install software by CD.

Make more of your photos with creative effects and full size 13 x 18 cm printing.
Get more from your photos with a whole library of creative effects and tools at your fingertips. Choose from more than 300 creative elements including borders and clip art, then print them in whatever size you want – right up to 13 x 18 cm – with or without borders. Try your hand at the 30 different tools and effects available with HP Design Gallery including pet-eye fix, sepia printing and touch-up, and create greeting cards and invitations with step-by-step on-screen help.

[1] Mobile phone must have a Bluetooth® "Send", "Print" or equivalent feature.
[2] Mobile phone must have a Bluetooth® "Send", "Print" or equivalent feature.

Technical specifications

Print technology	HP Thermal Inkjet			
Print speed	**Document type** **10 x 15 cm colour photo (photo paper)**	**Draft** As fast as 28 sec (with border, direct connect)	**Normal** As fast as 50 sec (borderless, direct connect)	**Best** As fast as 89 sec (borderless, direct connect)
	Dependent upon type, print mode and approximate figures. Exact speed will vary depending on the system configuration, software program and photo density.			
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)			
Minimum system requirements	Windows®: Microsoft® Windows® XP* SP1* or higher: Any Intel® Pentium® II, Celeron® or compatible processor; 233 MHz or higher; 128 MB RAM (256 MB or higher recommended); 10 MB hard disk space; CD-ROM/DVD or Internet; Internet Explorer 6 or higher; USB port; Windows Vista®: 800 MHz 32-bit (x86) or 64-bit (x64) processor; 512 MB RAM; 10 MB hard disk space; CD-ROM/DVD drive or Internet connection; Internet Explorer; USB port; Windows® 7 ready. For more information go to http://www.hp.com/go/windows7. Some features may not be available; software is embedded in printer for Mac OS v10.4 and v10.5; Microsoft® Windows® XP (SP1 or higher/32-bit) and Windows Vista®. No CD required. Mac OS v10.6 and Windows® 7 available via Web download. Macintosh: Mac OS X v10.4, v10.5 or higher; PowerPC G3, G4, G5 or Intel® Core processor; 256 MB RAM; 500 MB available hard disk space; CD-ROM/DVD drive or Internet connection; USB port; software is embedded in printer for Mac OS v10.4 and v10.5; Mac OS v10.6 and Windows® 7 available via Web download.			
Memory	64 MB			
Printer languages	HP PCL 3 GUI			
Recommended media weight	HP photo papers: up to 280 g/m²			
Recommended media	HP Advanced Photo Paper: 10 x 15 cm and 13 x 18 cm			
Media sizes	Standard: 100 x 150 mm, 130 x 180 mm, 100 x 300 mm, Custom: 100 x 150 mm, 130 x 180 mm, 100 x 300 mm			
Paper handling	20-sheet input tray, 20-sheet output tray			
Media handling/input	Sheets: Up to 20, Cards: Up to 20			
Paper input tray	Standard: 1			
Media handling/output	Up to 20			
Power requirements	Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), External			
Power consumption	11 watts maximum, 10 watts maximum (active), 5 watts maximum (standby/powersave), 0.2 watts maximum			
Interface and connectivity	Hi-Speed USB 2.0, PictBridge, Memory card slots, built-in Bluetooth			
Control panel	12.14 cm display with resistive touchscreen (8.76 cm viewing area), one button (Power)			
Software included	Software available for free download via the Internet (not included)			
Dimensions (w x d x h)	Out of package: 252 x 117 x 134 mm, packaged: 300 x 165 x 203 mm			
Weight	Out of package: 1.35 kg, packaged: 2.37 kg			
Operating environment	Environmental ranges: operating temperature: 5 to 40° C; Recommended operating temperature: 15 to 35° C; operating humidity: 5 to 95% RH; Recommended operating humidity: 20 to 80% RH; Storage temperature:-30 to 65° C; Storage humidity: 5 to 95% RH; noise level per iso 9296: sound power: 5.5 B(A)			
Energy star	Yes			
Supplies life	For page and photo yields and other cartridge options, see www.hp.com/go/learnaboutsupplies			
Warranty	Standard one-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.			

Ordering information

CC001A	HP Photosmart A646 Compact Printer with Bluetooth, HP 110 Tri-colour Ink Cartridge (introductory cartridge), 13 x 18 cm photo media kit, set-up guide, warranty booklet, power supply and cord

Accessories

C6520A	HP USB Cable 2.0 (a-b) 3 meter
Q6410A	HP Photosmart Carrying Case for Compact Printers
Q8504B	HP Photosmart Metro Style Carrying Case for Compact Photo Printers
Q6264A	HP Hi-Speed USB Cable (6 ft./1.8 m)
CC698A	HP Photosmart Metro Style Carrying Case for Compact Printers

Supplies

CB304AE	HP 110 Tri-colour Inkjet Print Cartridge
Q8898AE	HP 110 Series Photo Pack-140 sht/10 x 15 cm

Media

Q8696A	HP Advanced Glossy Photo Paper-25 sht/13 x 18 cm borderless
Q8691A	HP Advanced Glossy Photo Paper-25 sht/10 x 15 cm borderless
Q8008A	HP Advanced Glossy Photo Paper-60 sht/10 x 15 cm borderless

Service & Support

UG060E HP Care Pack, Next Business Day Exchange Service, 3 years
UG185E HP Care Pack, Exchange Service (standard turn around time), 3 years
UG233E HP Care Pack, Return to Depot service, 3 years. (UG233E: Only Baltics, Greece, Poland, Turkey, EEM, Slovenia, Czech Republic, Slovakia, Hungary. UG060E/UG185E: Rest of Europe).

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

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