



HP PHOTOSMART A646 COMPACT PRINTER

Personalize and print lab-quality photos with the extra-large HP TouchSmart screen, plus print photos from Bluetooth®-enabled phones¹

Display: 3.45" touchscreen CGD (with TouchSmart control panel)

Photo Sizes: 4 x 6 in, 4 x 8-in photo card, 4 x 12-in panorama, 5 x 7 in

Memory Card Compatibility: Magic Gate, Memory Stick, Memory Stick PRO, Secure Digital/MultimediaCard, xD-Picture Card

Connectivity: 1 USB, 1 PictBridge, 4 Memory card slots, built-in Bluetooth

Features: 300+ creative elements—borders, clipart, captions and more, Design Gallery—30 different choices including pet-eye fix, blemish removal, slimming, and sepia tones, borderless printing up to 5 x 7 in



HP TouchSmart makes printing easier than ever

- Easily view, edit, personalize and print lab-quality photos—without a PC using the extra-large HP TouchSmart screen.
- Add captions to photos with the on-screen keyboard and stylus.
- Display and enjoy slideshows right on the extra-large touchscreen—no need for a PC.

Print photos from your Bluetooth®-enabled phone¹

- Easily print from Bluetooth®-enabled mobile phones¹.
- Setup on a PC is simple with HP Quick Connect—just connect with a USB cable and print.
- Print directly from memory cards, USB thumb drives and cameras via PictBridge, or your PC with a USB cable.
- Print at home or on the go thanks to the compact, portable design.

Personalize your photos with a creative touch

- Choose from 300+ creative elements—borders, clipart, captions and more.
- Share your photos right after printing, using instant-dry, smear-resistant Original HP inks and HP Advanced Photo Paper².
- Add special effects from the Design Gallery—30 different choices including pet-eye fix, blemish removal, slimming, and sepia tones.
- Make photo greeting cards right on the HP TouchSmart screen without a PC, plus print 5 x 7 and panorama photos.

Designed with the environment in mind

- Use less energy, save some money, and reduce your environmental impact. HP ENERGY STAR®-qualified inkjet printers are over 10% more energy efficient than standard models.
- Designed with the environment in mind, this HP product is created from 32% recycled plastic.
- Recycle printers and cartridges easily with HP Planet Partner services that are designed to be simple and convenient. For information visit <http://www.hp.com/recycle>.
- Reduces packaging waste by using an innovative, reusable tote made from recycled plastic bottles.

ecoHIGHLIGHTS

HP PHOTOSMART A646
COMPACT PRINTER

- Uses less than one watt of energy while in off mode.
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ENERGY STAR® qualified

www.hp.com/ecosolutions

Please recycle your computing hardware and printing supplies. Find out how at our website.



¹Mobile phone must have a Bluetooth(R) "Send", "Print" or equivalent feature. ²Smudge and water resistant only when printed using HP Advanced Photo Paper and HP 110 Tri-color Inkjet Print Cartridge with HP Viverna inks, not available in 4 x 12-inch panorama size.





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COMPACT PRINTER

TECHNICAL SPECIFICATIONS

PRINT TECHNOLOGY	HP Thermal Inkjet
HP REAL LIFE TECHNOLOGIES™	HP Auto Red-eye Removal, instant photo fix
PRINT SPEED¹	Color Photo (draft): As fast as 28 sec (with border, direct connect); Color Photo (normal): As fast as 50 sec (borderless, direct connect); Color Photo (best): As fast as 89 sec (borderless, direct connect)
STANDARD CONNECTIVITY	1 USB, 1 PictBridge, 4 Memory card slots, built-in Bluetooth
MEMORY CARD COMPATIBILITY	Magic Gate, Memory Stick, Memory Stick PRO, Secure Digital/MultimediaCard, xD-Picture Card
DIRECT PHOTO PRINTING	Direct photo printing from PictBridge-enabled cameras; Camera Phone Supported: Yes; Direct photo printing from Bluetooth®-enabled mobile phones
WIRELESS CAPABILITY	Yes, Bluetooth
BORDERLESS PRINTING	Yes (up to 5 x 7 in)
AUTOMATIC PAPER SENSOR	Yes
STANDARD PRINTER LANGUAGES	HP PCL 3 GUI
OUTPUT FILE	JPEG (EXIF)
MEDIA TYPES SUPPORTED	Photo paper, index cards
RECOMMENDED MEDIA	Photo paper
MEDIA SIZES SUPPORTED	4 x 6 in, 4 x 8-in photo card, 4 x 12-in panorama, 5 x 7 in
MEDIA WEIGHT SUPPORTED	Up to 110 lb (index)
RECOMMENDED MEDIA WEIGHT	16 to 24 lb, HP Photo Papers: up to 75 lb
PAPER HANDLING STANDARD/INPUT	20-sheet input tray, 20-sheet output tray; Maximum Input Capacity: Up to 20 cards, photos; Output Capacity: 20 cards, photos
MAXIMUM PRINT LENGTH	305 mm
SKEW	+/- 0.006 in
FADE-RESISTANCE (ARCHIVABILITY, DYE INK)	50+ years on HP Advanced Photo Paper under glass
DISPLAY	3.45" touchscreen CGD (with TouchSmart control panel)
CONTROL PANEL	4.78" display with resistive touchscreen (3.45" viewing area), one button (Power)
STANDARD MEMORY	64 MB
COMPATIBLE OPERATING SYSTEMS	Windows Vista® (32 and 64-bit), Windows XP (SP1 or higher [32-bit]), Mac OS X v 10.4, v 10.5, v 10.6, Linux (see http://www.hp.com/go/energystar)
MINIMUM SYSTEM REQUIREMENTS	PC: 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 v 10.4 and v 10.5, Windows XP (SP1 or higher [32-bit]) and Windows Vista®. No CD required. Mac OS v 10.6 and Windows 7 available via Web download. Mac: Mac OS X v 10.4, v 10.5 or v 10.6, Power PC 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 v 10.4 and v 10.5, Windows XP (SP1 or higher [32-bit]) and Windows Vista®. No CD required. Mac OS v 10.6 and Windows 7 available via Web download.

POWER²	Power Supply Type: External power supply module; Power Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Power Consumption, Active: 10 watts; Power Consumption, Standby: 5 watts; Power Consumption, Powersave: 5 watts; Power Consumption, Off: 0.2 watts; Power Consumption: 11 watts maximum
ACOUSTICS	Acoustic Power Emissions: 5.5 B(A) Acoustic Pressure Emissions: 55 dB(A)
OPERATING ENVIRONMENT	Recommended Operating Temperature Range: 15 to 35° C; Operating Temperature Range: 5 to 40° C; Maximum Operating Temperature Range: 41 to 104° F; Storage Temperature Range: -22 to 149° F (-30 to 65° C); Operating Humidity Range: 5 to 95% RH; Recommended Humidity Operating Range: 20 to 80% RH; Non-operating Humidity: 5 to 95% RH
PRODUCT DIMENSIONS	w x d x h: 9.92 x 4.61 x 5.28 in
PRODUCT WEIGHT	2.37 lb
WHAT'S IN THE BOX³	HP Photosmart A646 Compact Printer, Setup Guide, HP 110 Tri-color Ink Cartridge (~ 15 4 x 6-in photos), power cord, power supply
SOFTWARE INCLUDED	Software available for free download via the Internet (not included)
REPLACEMENT INK CARTRIDGE³	HP 110 Tri-color Ink Cartridge (~ 50 4 x 6-in photos), CB304A
ACCESSORIES	HP USB cable, Q6264A Secure Digital Memory Cards
WARRANTY	One-year limited hardware warranty backed by HP Customer Care, service and support, one-year technical phone support, plus a toll-free number



FOR MORE INFORMATION VISIT OUR WEBSITE AT WWW.HP.COM

HP PHOTOSMART A646 COMPACT PRINTER Product Number: CC001A

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

¹After first page; see <http://www.hp.com/go/inkjetprinter> for details. Print speed may vary depending on the type of output.

²Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.

³Average 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. For details see <http://www.hp.com/go/learnaboutsupplies>