HP PSC 1610 All-in-One Printer, Scanner, Copier

Count on beautiful prints, copies and scans from the HP PSC 1610 All-in-One. Print true-to-life photos without a PC directly from PictBridge-enabled cameras and convenient front USB port, or directly from memory cards[1] using text display or with HP Photo Proof Sheet. Print and copy with the same photo quality up to 4800-optimized dpi[2] or add 6-ink[3] color, plus laser-quality text. Create photos with or without borders—print up to 8.5 x 24-inch[4], copy up to 8.5 x 11-inch. Make your memories last with photos that resist fading for generations.[5] Organize, edit and fix digital photos with HP Image Zone Software and share your photos by email using HP Instant Share. Print frame-by-frame sequences from digital camera video clips. Get more done in less time with fast print/copy speeds up to 23 ppm black, up to 18 ppm color, and easily print with different paper types with HP automatic paper sensing. Make up to 50 color copies at a time and get high-quality scans at 1200 x 4800-dpi optical resolution, 48-bit color.

[1] Memory card slots support CompactFlash™, SmartMedia, Memory Stick®, SecureDigital/MultiMedia Card and xD-Picture Card™
[2] Up to 4800 x 1200-optimized dpi color when printing from a computer and 1200-input dpi.
[3] 6-ink printing available with purchase of HP 99 Photo Inkjet Print Cartridge; Not included; sold separately.
[4] Borderless printing up to 8.5 x 24 using brochure and photo papers.
[5] Based on HP light fade testing under glass using the included HP 95 Tri-color and optional HP 99 Photo Inkjet Print Cartridges on HP Premium Plus photo papers.

Print dazzling photos directly from memory cards and PictBridge enabled cameras.

All-in-one for your home

A simple, versatile solution for all your home printing, copying, scanning needs.

- Get more done in less time. Reliably print and copy color graphic documents at speeds up to 23 ppm black, up to 18 ppm color.
- Easily copy photos and more to create flyers, posters and other projects—without a PC. Reduce and enlarge for photo reprints and make up to 50 color copies with one-touch buttons. Get great copies every time with automatic photo and text enhancements.
- Scan photos, documents, books, directly to e-mail, Microsoft Word or to other desired locations. Preserve old photos with high-quality scans at 1200 x 4800-dpi optical resolution, up to 19,200-dpi enhanced[1] and 48-bit color.
- Spend more time working on your projects and less time producing them with simple, intuitive controls. With or without a PC, you can easily print, copy, and scan photos and documents using the informative text-display and the easy-to-use controls and one-touch buttons.

True-to-life photos that last

Create beautiful photos that last for generations from the convenience of home.

- Print and copy beautiful color photos and laser-quality black text for impressive creative projects and communications. Enjoy the versatility of true to life photo-quality using HP Vivera Inks, up to 4800-optimized dpi[2] and 4-ink color or adding optional 6-ink color[3] for pictures with richer color tones and even finer photographic detail.
- Print and copy photos with or without borders—print up to 8.5 x 24-inch[4], copy up to 8.5 x 11-inch.
- Easy, high-quality scanning for phtoos and more—1200 x 4800-dpi optical resolution and 48-bit color.
- Make memories last —true-to-life photso that resist fading longer than store-processed photos.[5]

Print photos without a PC

Enjoy a variety of ways to print photos and copy documents with or without a PC.

- Print and share photos without a PC using memory cards[6] or PictBridge-enabled camera and USB cable.
- Easily preview, select and print the photos you want using HP Photo Proof Sheet and your All-in-One.
- Print photos from your camera phone using select memory cards supported by your phone.[7]

Unleash your creativity

HP makes it easy to create and print photos and customized creative projects.

- Print a frame-by-frame photo sequence of nine images from your digital camera video clips. Use a memory card, HP Photo Proof Sheet, or HP Image Zone Software to view, select and print the nine-photo sequence or print a single digital video frame.
- HP Instant Share makes it easy to send and receive photo e-mails without the burden of large photo file attachments. You can very eaily view, print, forward or save photos, and order prints online.
- Organize, edit enhance and print photos projects With HP Image Zone Software.

Low on ink?

HP SureSupply™ notifies you when it is time to replace your print cartridge and helps you purchase locally or via the internet.[8]

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[1] Depending on computer memory, disk space, and other system factors.
[2] Up to 4800 x 1200-optimized dpi color when printing from a computer and 1200-input dpi
[3] 6-ink printing available with purchase of HP 99 Photo Inkjet Print Cartridge; Not included; sold separately.
[4] Borderless printing up to 8.5 x 24 using brochure and photo papers.
[5] Based on HP light fade testing under glass using the included HP 95 Tri-color and optional HP 99 Photo Inkjet Print Cartridges on HP Premium Plus photo papers.
[6] Memory card slots support CompactFlash, SmartMedia, Memory Stick, Secure Digital/MultiMedia Card and xD-Picture Card.
[7] Memory cards supported with adapter (not supplied): Mini ecure Digital and Memory Stick Duo.
[8] Only available with genuine HP supplies; Internet access required.

Technical specifications

Print technology	HP Thermal Inkjet
Print resolution	**Black best:** Up to 1200-rendered dpi when printing from a computer **Color:** Up to 4800 x 1200-optimized dpi color when printing from a computer and 1200-input dpi **Print resolution technology:** HP PhotoREt III (HP PhotoREt IV with optional photo cartridge)
Print speed	**Black:** Up to 23 ppm* **Color:** Up to 18 ppm*
Printer languages	HP PCL 3
Duty Cycle (maximum monthly volume)	3000
Printing capabilities	**Video action printing:** Yes (From memory cards using HP Image Zone Software); **Direct printing capability:** Yes, with PictBridge cameras and memory cards; **Borderless printing capability:** Yes, up to 8.5 x 24 in
Scan resolution	**Optical:** 1200 dpi **Hardware:** 1200 x 4800 dpi **Enhanced:** Up to 19200 dpi enhanced (maximum dpi is limited by available computer memory, disk space, and other system factors)
Color bit depth	**Color:** 48 bit **Gray scale:** 256
Scan speed	**Preview scan:** 32 sec**
Scanner type/scan input modes	**Scanner type:** Flatbed **Scanner input:** Front-panel scan, HP Director, TWAIN
Maximum document scan size	8.5 x 11.7 in
Copy resolution	**Black text and graphics:** Up to 600 x 1200 dpi **Color text and graphics:** Up to 1200 x 4800 dpi optical resolution
Copy speed	**Black** Up to 23 cpm **Color** Up to 18 cpm
Copier features	**Maximum number of copies:** 50 **Reduction/enlargement:** 50 to 400%
Copier settings	Stand-alone copying: actual size, fit to page, fill entire page, custom 100%
Paper handling	**Input:** 100-sheet fold-up input tray **Input capacity:** Up to 100 **transparencies:** Up to 30; **labels:** Up to 20; **cards:** Up to 20; **Output:** 50-sheet output tray; **Output capacity:** Up to 50; **envelopes:** Up to 10; **transparencies:** Up to 15; **labels:** Up to 10; **cards:** Up to 10;
Media types	Paper (plain, inkjet, photo, banner), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers, borderless media, panoramic media
Media sizes	3 x 5 to 8.5 x 24 in
Media weights	**Media weights - US:** 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 130 lb index
Memory	32 MB
Memory card compatibility	CompactFlash, SmartMedia, Memory Stick, Secure Digital/MultiMedia/Secure MultiMedia, and xD-Picture Card
Photography output file format	PictBridge: JPEG only; memory cards: JPEG, TIF, AVI, MOV MPG
Display type/size	**Display type:** 2-line text LCD; **Display size:** 2.5 inches diagonal

*Print speed may vary depending on the type of output.
**Scan speeds may vary according to complexity of the document.

Standard operating systems

Microsoft® Windows® 98, 98 SE, Me, 2000 Professional or XP; Mac® OS v 9.1 and later, Mac OS X 10.1.5, 10.2.3 and later, 10.3 and later.

Minimum system requirements

For all systems: CD-ROM drive; available USB port and USB cable for direct connection; SVGA 800 x 600 monitor with 16-bit color; and Adobe Acrobat 5 or higher recommended; full-color scanning requires additional 50 MB hard disk space; Internet access recommended; **For PC systems:** any Intel Pentium II or Celeron processor (Pentium III or higher recommended); Microsoft Windows 98, 98 SE, Me, 2000 Professional or XP (does not support Windows 3.1, 95, NT 4.0 or DOS); 128 MB RAM for XP, 2000 Professional, Me, 98 SE, 98 (256 MB or higher recommended for all operating systems); 795 MB available hard disk space for full software installation including HP Image Zone Software (395 MB for basic software installation and HP Image Zone Express Software); Microsoft Internet Explorer 5.01 or higher; **For Mac systems:** G3 processor (G4 or higher recommended); Mac OS X v 10.1.5, 10.2.3 and later, 10.3 and later; Mac OS 9.1 and later (does not support Mac OS 9.0 and earlier or OS X v 10.2, 10.2.1, 10.2.2); 128 MB RAM (256 MB or higher recommended); 400 MB available hard disk space for software installation; HP Memories Disc Creator software requires CD-Writer and 700 MB of additional hard disk space; QuickTime 5.0 or later; any Web browser

Dimensions (w x d x h)/Weight

Dimensions - US: 17.32 x 14.3 x 8.1 in, 17.32 x 11.2 x 6.8 in (LCD down, paper tray folded up)
Dimensions - metric: 440 x 363 x 206 mm, 440 x 284 x 172 mm (LCD down, paper tray folded up) **Weight - US:** 12.2 lb **Weight - metric:** 5.5 kg

Operating environment

Recommended temperature - fahrenheit: 59 to 90° F **Recommended temperature - centigrade:** 15 to 32° C **Maximum temperature - fahrenheit** 41 to 104° F **Maximum temperature - centigrade** 5 to 40° C **Storage temperature - fahrenheit:** -40 to 140° F **Storage temperature - centigrade:** -40 to 60° C **Operating humidity range:** 20 to 80% RH **Non-operating humidity range:** 20 to 80% RH

Acoustics

Sound power: Color printing: 6.5 B(A); black-and-white print normal: 5.7 B(A); color copy: 6.6 B(A); black-and-white copy: 6.6 B(A); idle: 3.3 B(A) **Sound pressure:** Color printing: 54 dB(A); black-and-white print normal: 46 dB(A); color copy: 55 dB(A); black-and-white copy: 55 dB(A); idle: 21 dB(A)

Power requirements

Input voltage 100 to 240 VAC (+/- 10%), input frequency 50/60 Hz (+/- 3 Hz), current 1 amp maximum

Power consumption

70 watts maximum (61 watts average, 7.9 watts standby)

Warranty

One-year limited hardware warranty backed by HP Customer Care, service and support; one-year technical phone support; plus a toll-free number

This all-in-one and its replacement cartridges are designated for sale in North America.

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

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Ordering Information

	Part Number
HP All-in-One 1610	Q5587A
HP 94 Black Print Cartridge (11 ml)	C8765W
HP 95 Tri-color Print Cartridge (7 ml)	C8766W
HP 97 Tri-color Print Cartridge (14 ml)	C9363W
HP 99 Photo Print Cartridge (13 ml)	C9369W
HP Business Communication Paper & Film	
HP Bright White Inkjet Paper, 8.5 x 11 inches, 500 sheets	HPB1124
HP Matte Brochure and Flyer Paper, 8.5 x 11-inches, 100 sheets	Q5445A
HP Premium Glossy Inkjet Paper, 8.5 x 11-inches, 50 sheets	C3836A
Premium Inkjet Transparency Film, 8.5 x 11-inches, 20 sheets	C3828A
Premium Inkjet Transparency Film, 8.5 x 11-inches, 50 sheets	C3834A
Professional Glossy Inkjet Brochure and Flyer Paper, glossy on both sides, 8.5 x 11-inches, 50 sheets	C6817A
Tri-fold Matte Brochure Paper, 8.5 x 11-inches,100 sheets	Q5443A
HP Photo Papers	
HP Inkjet Non-glossy LX Paper, 8.5 x 11-inches, 200 sheets	51634Y
HP Photo Paper, 8.5 x 11-inches, 20 sheets	C1846A
HP Photo Paper, 8.5 x 11-inches, 50 sheets	Q1785A
HP Premium glossy photo paper (Fast dry time), 8.5 x 11-inches, 15 sheets	C6039A
HP Premium glossy photo paper (fast dry time), 8.5 x 11-inches, 50 sheets	C6979A
HP Premium Glossy Photo Paper - 10.2cm (4in) x 15.2cm (6in) - 100 sheets	Q1990A
HP Premium glossy photo paper, 8.5 x 11-inches, 100 sheets	Q5494A
HP Premium Photo Matte Paper, 8.5 x 11-inches, 15 sheets	Q1993A
HP Premium Photo Matte Paper, 8.5 x 11-inches, 50 sheets	Q1994A
HP Premium plus glossy InkJet photographic paper, 8.5 x 11-inches, 20 sheets	C6831A
HP Premium Plus Matte Inkjet photographic paper, 8.5 x 11-inches, 20 sheets	C6950A
HP Premium Plus Matte Photo Paper , 8.5 x 11-inches, 50 sheets	Q5450A
HP Premium Plus Soft-floss Photo-4x6 inches, 100 sheet	Q6564A
HP Premium Plus Soft-gloss Photo, 8.5 x 11 inches, 25 sheet	Q6569A
HP Professional and Flyer Paper, Matte, 8.5 x 11-inches, 50 sheets	C6955A
Semi-gloss Everyday Photo Paper, 4 x 6-inches, 100 sheets	Q5440A
Semi-gloss Everyday Photo Paper, 8.5 x 11-inches, 100 sheets	Q2509A
Semi-gloss Everyday Photo Paper, 8.5 x 11-inches, 25 sheets	Q5498A
HP Creative Papers	
HP Banner paper, 8.5 x 11-inches, 100 sheets	C1820A
HP Glossy greeting cards, 8.5 x 11-inches, 10 cards/envelopes	C6044A
HP Greeting Card Paper Pack (White), 8.5 x 11-inches, Felt textured, 20 cards/envelopes	C6828A
HP Iron-on Transfers for Color Fabric, 8.5 x 11-inches, 6	Q1974A
HP Iron-on Transfers, 8.5 x 11-inches, 6 sheet	Q5523A
HP Ivory Linen, half- fold Greeting Card, 8.5 x 11-inches, 20 cards/envelopes	Q1787A
HP Photo Greeting Cards, Matte, half-fold, 8.5 x 11-inches, 20 cards/envelopes	C7018A
HP Textured Greeting Cards, white half fold, 8.5 x 11 inches, 20 cards/envelopes	C7019A
HP Linen Greeting Cards, white, half-fold, 8.5 x 11-inches, 20 cards/envelopes	Q1788A
Iron-on T-shirt transfers, 8.5 x 11-inches,10 sheets	C6049A
Accessories	
Universal serial bus (USB) interface cable - Type 'A' connector to type 'B' connector - 2.0m (6.6ft) long	C6518A

Ordering information

What's in the box
- HP PSC 1610 All-in-One Printer, Scanner, Copier
- HP 94 Black Inkjet Print Cartridge (11 ml)
- HP 95 Tri-color Inkjet Print Cartridge (7 ml)
- HP Image Zone Photo and Imaging Software on CD-ROM
- Setup Booklet
- User's Guide
- Power supply
- Power cord

Product Number: Q5587A

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

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