



HP Officejet 5610

All-in-One, Printer, Fax, Scanner, Copier

Datasheet

The compact HP Officejet 5610 helps you work with speed and efficiency. Enjoy professional print quality, a fax with junk-fax barrier,¹ versatile scan and copy capabilities using the glass-top surface and reliable HP performance.



Efficient All-in-One

Compact and easy productivity with print, fax, scan and copy capabilities in one

- Conveniently print, fax, scan and copy with this compact all-in-one
- Make clear, crisp color copies of photos, presentations and more without turning on your computer
- Color fax with junk fax barrier to eliminate future unwanted junk faxes¹
- High-quality scans of documents and photos with 1200x2400 dpi optical resolution, 48-bit color depth

Fast, reliable performance

The speed, quality and reliability you need to be more productive at home

- Work with speed and efficiency—print and copy up to 20 ppm black and up to 13 ppm color
- Efficiently copy, scan and send faxes with 25-sheet document feeder automatically feeds each page
- Fast, high-quality black and color faxing at 33.6 Kbps, with or without a PC connection
- HP inkjet cartridges—designed for efficient ink usage so you can save ink and money

Rely on HP. PC Magazine rated HP service and reliability A/A+ for 15 consecutive years.

¹ Requires caller ID service, not included; price and service contract must be negotiated separately.

² 6-ink printing available with purchase of HP 58 photo inkjet cartridge; not included.

³ Using 4x6-inch HP photo papers plus tab

⁴ Internet connection required. Internet service purchased separately.

⁵ Only available with original HP supplies; internet access required.

Professional photo quality

Professional reports, brochures, photos and work documents

- Print and copy laser-quality text plus true-to-life photos in optional 6-ink color²
- Vibrant photos with exceptional fade resistance using select HP papers and inks
- Automatically remove red-eye, enhance detail in dark areas of photos with HP Real Life technologies
- Print and copy photos in 4x6-inch borderless prints³ or any size up to 8.5x11 with borders

Added tools for productivity

Convenient text display, software and junk fax barrier let you work efficiently

- Text display and one-touch buttons make it easy to fax, copy and scan without your computer
- Easily program fax to automatically block junk fax numbers that are displayed from your caller ID¹
- Easily send photos without large e-mail attachments with included HP Instant Share⁴
- Quickly edit and enhance photos and image-rich brochures using included 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.⁵

Technical specifications

Print Technology	HP Thermal Inkjet
Print Resolution	Black (best): Up to 1200 x 1200 dpi; Color (best): Up to 4800 x 1200 optimized dpi color and 1200 input dpi
Print Speed¹	Black (draft; letter): Up to 20 ppm; Color (draft; letter): Up to 13 ppm
Print Languages Standard	LIDIL (Lightweight Imaging Device Interface Language)
Printing Capabilities	Direct Printing: None; Borderless Printing Supported: Yes, borderless 4 x 6-inch photos with HP Premium Plus Photo paper (4 x 6.5 inches)
HP Real Life Technologies Features	HP Auto Red-Eye Removal, HP Adaptive Lighting
Recommended Monthly Volume (letter)	Up to 1500
Fax Resolution	Black (best): Up to 200 x 200 dpi (with halftoning off); Color: Up to 200 x 200 dpi; Photo: Up to 200 x 200 dpi
Fax Speed (letter)	3 sec per page ²
Fax Features	Modem: 33.6 kbps; Fax Memory²: 100 pages; Maximum Speed Dialing Numbers: 80
Fax Features Supported	Color Faxing; Auto Fax Reduction; PC Interface: PC fax send only; Fax Phone Features: Answer mode (auto-answer, user sets number of rings), redial, speaker sound with volume control (3 settings - off, soft, loud)
Copy Features	Number of Copies Maximum: Up to 100 copies; Copy Scaling: 25 to 400%
Copier Settings	Stand-alone copying: fit to page, 100% (with software: photo-size choices and reduce/enlarge)
Copy Resolution	Black Text: Up to 600 x 1200 dpi; Black Graphics: Up to 1200 x 2400 dpi; Color Graphics: Up to 1200 x 2400 dpi
Copy Speed	Black: Up to 20 cpm; Color: Up to 13 cpm
Scan Type/Input Modes	Type: Flatbed; Technology: CIS; Input Modes: Front-panel scan, HP Director, TWAIN; Bit depth: 48 bit; Grayscale Levels: 256; Twain version: 1.7
Scan Resolution	Optical: Up to 1200 dpi; Hardware: Up to 1200 x 2400 dpi; Enhanced: Up to 19200 dpi
Connectivity	1 USB
Paper Handling	Input: 100-sheet input tray, 25-sheet ADF; Input capacity: Up to 100 US letter/legal, Up to 30 transparencies, Up to 20 labels, Up to 40 cards, Up to 15 envelopes; Automatic Document Feeder Capacity: Standard, 25 sheets (US letter), 15 sheets (US legal); Output capacity: Up to 50 US letter/legal; Up to 10 transparencies, Up to 10 labels, Up to 10 cards, Up to 10 envelopes
Media Types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP's premium media, iron-on transfers
Media Sizes Standard (US)	Letter, legal, executive, cards
Custom Media Sizes	3 x 5 to 8.5 x 14 in (77 x 127 to 216 x 356 mm)
Media Weight (US)	US letter: 20 to 24 lb; legal: 20 to 24 lb; envelopes: 20 to 24 lb; cards: up to 110 lb index maximum; 4 x 6 photo: up to 145 lb
Media Weight Recommended	16 to 24 lb (70 to 90 g/m ²)
Memory	Standard/Maximum: 2 MB ROM, 16 MB RAM
Display Description	LCD (2-line text)
SureSupply⁴ Supported	Yes
Compatible Operating System	Windows 98, 98 SE, Me, 2000, XP Home, XP Professional; Mac OS X v 10.2.8, 10.3, 10.4

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, Celeron or compatible processor (Pentium III or higher recommended); 128 MB RAM for Windows 98, 98 SE, Me, 2000, XP Home, or XP Professional (256 MB or higher recommended for all operating systems); 855 MB available hard disk space for full software installation (395 MB for basic software installation); Windows 98, 98 SE, 2000, Me, XP Home, or XP Professional for basic software installation; Windows 2000 or XP for full software installation; Microsoft[®] Internet Explorer 5.01 or higher (Windows 3.1, 95, NT 4.0, or DOS are not supported); **For Mac systems:** G3 processor (G4 or higher recommended); 128 MB RAM (256 MB or higher recommended); 400 MB available hard disk space for software installation; Mac OS X v 10.2.8, v 10.3, v 10.4 (does not support Mac OS 9); HP Memories Disc Creator Software (requires CD writer and 700 MB of additional hard disk space); QuickTime 5.0 or higher; any Web browser;

Operating Environment

Recommended Operating Temperature: 59 to 90° F (15 to 32° C); **Storage Range:** -40 to 140° F (-40 to 60° C); **Maximum Operating Temperature:** 41 to 104° F, 5 to 40° C; **Operating Humidity:** 15 to 85% RH; **Humidity Recommended Operating Range:** 15 to 85% RH; **Storage Humidity:** 15 to 85% RH

Dimensions/weight

US: 17.13 x 16.46 x 9.25 in, **Metric:** 435 x 418 x 235 mm/**US:** 13 lb, **Metric:** 5.9 kg

Acoustics

Acoustic Power Emissions (active, printing): 5.6 B(A) (color printing), 6.1 B(A) (black-and-white printing, Normal), 6 B(A) (black-and-white copying), 3.3 B(A) (idle); **Acoustic Pressure Emissions (active, printing):** 43 dB(A) (color printing), 48 dB(A) (black-and-white printing, Normal), 48 dB(A) (black-and-white copying), 21 dB(A) (idle)

Power

Type: External; **Power Supply Required:** Input voltage 90 to 264 VAC (+/- 10%), input frequency 47/63 Hz (+/- 3 Hz); **Consumption³:** 75 watts maximum

Warranty

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

Ordering information

What's in the box?

- HP Officejet 5610 All-in-One Printer, Fax, Scanner, Copier
- HP 22 Tri-color Inkjet Print Cartridge, 5 ml
- HP 27 Black Inkjet Print Cartridge, 10 ml
- HP Image Zone Photo and Imaging Software on CD-ROM
- Setup booklet
- User's guide
- Power supply
- Power cord
- Phone cord

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



HP Product
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All-in-One, Printer, Fax, Scanner, Copier

Part Number
Q7311A

Replacement Ink Cartridges

HP 22 Tri-color Inkjet Print Cartridge, 5 ml	C9352A
HP 27 Black Inkjet Print Cartridge, 10 ml	C8727A
HP 56 Black Inkjet Print Cartridge, 19 ml	C6656A
HP 58 Photo Inkjet Print Cartridge, 17 ml	C6658A

HP Business Communication Paper & Film
HP Photo Papers
HP Creative Papers

Accessories
HP USB Cable C6518A



¹ Dependent upon document type and print mode; approximate figures. Exact speeds will vary depending on the system configuration, software program and document complexity.

² Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

³ Power 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 HP's product warranty.

⁴ HP SureSupply alerts you when you should replace a print cartridge and helps you purchase locally or via the Internet (for more information, visit <http://www.hp.com/go/SureSupply>). Only available with original HP supplies; Internet access required.