

HP Officejet 5610

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

Datasheet



Increase your productivity with the speed and efficiency of the HP Officejet 5610. Now you can do it all—print, fax, copy and scan—from this compact, versatile all-in-one solution from HP. Create professional presentations and brochures with laser-quality black text, plus optional 6-ink¹ and 4800 optimized dpi color² when you print and copy color documents. Send important faxes quickly and eliminate unwanted faxes using junk-fax barrier.³

Conveniently copy, scan and fax multiple pages with 25-sheet auto document feeder. Use glass surface to easily scan from virtually any source—books, reports, photos and more—at 1200 x 2400 dpi optical resolution, 48-bit color. Get the job done quickly with print and copy speeds up to 20 ppm black, up to 13 ppm color. The intuitive control panel with one-touch buttons and two-line text display make it easy to reduce or enlarge documents, scan images and more without a computer. As always, count on HP reliability for consistent performance.

¹6-ink printing available with purchase of HP 58 photo inkjet cartridge; not included; sold separately

²Up to 4800x1200-optimized dpi color when printing from a computer and 1200-input dpi

³Requires caller ID service, not included; price and service contract must be negotiated separately

Compact printer, fax, copier and scanner with professional quality and junk-fax barrier



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 13 consecutive years.

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.³

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.

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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): 20 ppm; Color (draft; letter): 13 ppm
Print Languages Standard	HP PCL 3
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 (photo)	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 Memory: 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; 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-enhanced dpi (maximum dpi is limited by available computer memory, disk space, and other system factors)
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)

¹ Print speeds vary according to the complexity of the document.

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.

Compatible Operating System

Windows 98, 98 SE, 2000, Me, XP Home, XP Professional (Windows 98 is not supported in Korean, Traditional Chinese or Japanese); 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); **Consumption:** 75 watts maximum

Warranty Features

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

Product Number: Q7311A

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Ordering Information

Part Number

Ordering information

HP Officejet 5610 All-in-One, Printer, Fax, Scanner, Copier	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 Bright White Paper, (8.5 x 11 in), 250 sheets	HPB1124
HP Premium Inkjet Paper, (8.5 x 11 in), 200 sheets	51634Y
HP Brochure and Flyer Paper, Matte, (8.5 x 11 in), 50 sheets	C6955A
HP Brochure and Flyer Paper, Matte, (8.5 x 11 in), 50 sheets	Q5445A
HP Brochure and Flyer Paper, Gloss, (8.5 x 11 in), 50 sheets	C6817A
HP Tri-fold Brochure Paper, Gloss., (8.5 x 11 in), 100 sheets	C7020A
HP Tri-fold Brochure Paper, Matte, (8.5 x 11 in), 100 sheets	Q5443A
HP Premium Inkjet Transparency Film., (8.5 x 11 in), 20 sheets	C3828A
HP Premium Inkjet Transparency Film., (8.5 x 11 in), 50 sheets	C3834A
HP Photo Papers	
HP Photo Paper, Glossy, (8.5 x 11 in), 25 sheets	C1846A
HP Everyday Photo Paper (8.5 x 11 in), 100 sheets	Q2509A
HP Everyday Photo Paper (8.5 x 11 in), 25 sheets	Q5498A
HP Everyday Photo Paper (4 x 6 in), 100 sheets	Q5440A
HP Premium Photo Paper, Glossy, (8.5 x 11 in), 15 sheets	C6039A
HP Premium Photo Paper, Glossy, (8.5 x 11 in), 50 sheets	C6979A
HP Premium Photo Paper, Glossy, (8.5 x 11 in), 15 sheets	Q1993A
HP Premium Photo Paper, Soft Gloss, (8.5 x 11 in), 50 sheets	Q1994A
HP Premium Photo Paper, High Gloss (4 x 6 in), with tab, 20 sheets	Q1977A
HP Premium Plus Photo Paper, High Gloss, (8.5 x 11 in), 15 sheets	Q1785A
HP Creative Papers	
HP Matte Greeting Cards, white quarter-fold, 20 sheets/envelopes	C6042A
HP Matte Photo Greeting Cards, white, half-fold, 20 sheets/envelopes	C7018A
HP Photo Greeting Cards, white, half-fold, 10 sheets/envelopes	C6044A
HP Textured Greeting Cards, ivory, half-fold, 20 sheets/envelopes	C6828A
HP Textured Greeting Cards, cream, half-fold, 20 sheets/envelopes	C6829A
HP Textured Greeting Cards, white, half-fold, 20 sheets/envelopes	C7019A
HP Linen Greeting Cards, white, half-fold, 20 sheets/envelopes	Q1788A
HP Linen Greeting Cards, ivory, half-fold, 20 sheets/envelopes	Q1787A
HP Iron-on Transfers for Dark Fabric, (8.5 x 11 in), 12 sheets	Q1974A
HP Iron-on Transfers (8.5 x 11 in), 12 sheets	C6049A
HP Matte Photo and Project Paper, 50 sheets	Q5499A
Accessories	
HP USB Cable	C6518A

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



Product Number: Q7311A

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