



hp officejet 6110  
all-in-one printer,  
fax, scanner, copier



datasheet

Get full-office functionality with impressive speed and photo quality with up to 4800-optimized dpi\* in color or optional six-ink color\*\* printing with the hp officejet 6110 all-in-one. With fast print speeds of up to 19 pages per minute in black and up to 15 in color and copies at up to 19 copies per minute in black and up to 14 in color, it is the perfect home office solution. Using the automatic document feeder you can fax, scan and copy multi-page documents—unattended! And you can do it all—print, fax, scan and copy, all in beautiful color.

### impressive photo quality

- photo-quality color with up to 4800-optimized dpi\* or optional six-ink color printing\*\*
- fine detailed scanning with up to 1200 x 2400-dpi optical resolution (up to 19,200-dpi enhanced), 48-bit color\*\*\*
- print 4 x 6-inch borderless photos on hp premium plus photo paper
- print longer-lasting photos and documents using HP's specially developed inks and papers
- features hp's exclusive photoret color layering technology for brilliant photo-quality results

### home-office speeds

- prints up to 19 pages per minute in black and up to 15 in color
- copies up to 19 copies per minute in black and up to 14 in color

### easy efficiency

- unattended multi-page faxing, scanning and copying using a 35-page automatic document feeder
- sharp and professional results—print, scan, copy and fax in laser-quality black
- make photo quality copies conveniently at your desk—plus reduce and enlarge originals from 25 - 400 percent
- create professional looking brochures, posters and more using the front-panel copy buttons
- save paper and file space when you add optional HP-exclusive automatic two-sided printing (not included; please purchase separately)
- paper-type sensor automatically detects paper type and adjusts print settings for best print quality
- easily print screen captures of web pages, on-line transactions, and more with a push of a button on your keyboard
- ink-backup mode completes the print job even if one cartridge runs out

### complete

- all you need for your office—all-color print, fax, scan and copy from one space-saving product
- hp photo & imaging software—one easy-to-learn-and-use application for all your hp digital imaging products
- scan or copy a wide-variety of documents and small objects using the flatbed design
- hp memories disc creator software—create your own digital photo slide shows and view them on a PC or TV via DVD player

### advanced faxing

- save time—fast faxing in black or color with 33.6 Kbps fax modem, intuitive buttons and 75 speed dials
- up-to 80-page fax memory\*\*\*\*—so you don't miss a fax or have to wait around while sending faxes!

\* up to 4800 x 1200-optimized-dpi color printing on hp premium photo papers and 1200 x 1200-input dpi

\*\* six-ink photo printing available with separate purchase of photo cartridge; not included

\*\*\* 48-bit color Windows only

\*\*\*\* based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take-up more memory.

# hp officejet 6110 all-in-one printer, fax, scanner, copier

## technical specifications

### Print Technology

drop-on-demand thermal inkjet printing

### Print Resolution

Black: up to 1200 x 1200 dpi rendered black text on inkjet paper  
Color: up to 1200 x 1200 dpi, up to 4800 optimized dpi using hp premium photo paper and 1200 x 1200 input dpi  
Print Resolution Technology: photoret III (photoret IV with optional photo cartridge)

### Print Speed

Black: up to 19 ppm draft, up to 8 ppm everyday, up to 7 ppm normal, up to 2 ppm best  
Color: up to 15 ppm draft, up to 6 ppm everyday, up to 4 ppm normal, up to 0.5 best  
print speeds vary according to the complexity of the document

### Printer Languages

HP PCL 3 enhanced

### Memory

16 MB

### Duty Cycle (Maximum Monthly Volume)

3,000 per month

### Fax Speed

6 secs\*\* per page at 33.6 Kbps  
\*\* based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

### Fax Memory

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

### Fax Resolution (Best)

up to 300 x 300 dpi

### Fax Speed Dialing (Maximum Numbers)

75 numbers

### Fax Features Supported

color faxing, delayed fax sending, fax broadcasting (20 locations maximum), automatic fax reduction, automatic-redialing, distinctive ring detection, fax/phone/answering machine/PC modem interface

### Scan Resolution

Optical: up to 1200 x 2400 dpi from the glass; up to 600 x 1200 dpi through the automatic document feeder  
Enhanced: up to 19,200 dpi enhanced (maximum dpi is limited by available computer memory, disk space and other system factors)

### Color Bit Depth

up to 48-bit color, 256 levels of gray

### Scan Input Modes

front panel, hp photo & imaging software

### Maximum Document Scan Size

8.5 x 11 in (215.1 x 297 mm)

### Copy Resolution

up to 1200 x 1200 dpi on hp photo paper or premium inkjet paper

### Copy Speed

Black: up to 19 cpm  
Color: up to 14 cpm copy  
speeds vary according to the complexity of the document

### Maximum Number of Copies

up to 99 copies from original

### Reduction/Enlargement

25 to 400%

### Copier Settings

fit-to-page, poster, many-on-a-page, two originals on one page, margin shift, iron-on transfer, legal to letter

### Paper Handling

100-sheet input tray, 50-sheet output tray, 35-page automatic document feeder, optional two-sided printing accessory (not included, purchase separately)  
Input: 100 sheets paper, 15 envelopes, up to 40 cards, 25 transparencies  
Output: up to 50 sheets black, up to 20 sheets color

### Media Types

paper (plain, inkjet, photo, brochure), envelopes, transparencies, labels, cards (index, greeting), iron-on T-shirt transfers

### Media Sizes and Weights

plain paper: U.S. letter (8.5 x 11 in), legal (8.5 x 14 in), executive (7.25 x 10.5 in), 16 to 24 lb  
cards: 110 lb maximum (index)  
envelopes: U.S. #10 (4.125 x 9.5 in), DL (4.33 x 8.66 in), C6 (4.49 x 6.38 in), A2 (4.37 x 5.75 in), 20 to 24 lb  
photo paper: up to 130 lb

### Minimum System Requirements

For PC and Macintosh: CD-ROM drive, SVGA 800 x 600 monitor with 16-bit color, available USB port  
For PC: Intel® Pentium® II, Celeron®, or compatible processor (Pentium III or higher recommended); Microsoft® Windows 98, 98 SE, 2000 Professional, Me, and XP: 64 MB RAM, (128 MB recommended), 600 MB available hard disk space plus 50 MB for full color scanning  
For Macintosh: G3 or higher processor (G4 or higher recommended); Mac OS 9: 64 MB RAM (128 MB or higher recommended); Mac OS X: 128 MB RAM (256 MB or higher recommended); 200 MB available hard disk space, plus 50 MB for full color scanning  
Windows 95, 3.1, NT 4.0 and DOS are not supported, Mac OS 8.6 and earlier not supported

### External I/O Ports

1 USB

### Dimensions (w x d x h)/Weight

19.5 x 15.5 x 11.8 in (496 x 394 x 300 mm)/24 lb (10.9 kg)

### Operating Environment

Operating temperature: 59 - 90° F (15 - 32° C) Humidity range: 15 to 85% RH, non-condensing

### Power Requirements

power source (input voltage): 100 - 240 VAC (+/-10%), 1 Amp maximum  
current frequency: 50 to 60 Hz (+/-3 Hz)

### Power Consumption

60 watts maximum

### Acoustics

Sound Power: 6.2 B(A) B/W printing, 5.7 B(A) color printing, 6.2 B(A) B/W copying, 6.0 B(A) fax receive, 3.3 B(A) idle  
Sound Pressure: 49.0 dB(A) B/W printing, 44 dB(A) color printing, 50 dB(A) B/W copying, 48 dB(A) fax receive, 21 dB(A) idle

### Warranty

one-year limited warranty backed by HP service and support

## ordering information

### What's in the box

hp officejet 6110 all-in-one; hp 56 black inkjet print cartridge (19 ml); hp 57 tri-color inkjet print cartridge (17 ml); power supply, power cord, phone cord, setup poster and reference guide, hp photo & imaging software, hp memories disc creator software and user's guide on CD-ROM

### HP Officejet 6110 all-in-one

Q1638A HP Officejet 6110 all-in-one

### Replacement Ink Cartridges

uses one black and one tri-color cartridge or one tri-color and one photo cartridge

C6656A hp 56 black inkjet print cartridge (19 ml)  
C6657A hp 57 tri-color inkjet print cartridge (17 ml)  
C6658A hp 58 photo inkjet print cartridge (17 ml)

### HP business communication paper and film

#### HP bright white inkjet paper

C5976B 250 sheets  
C1824A 500 sheets

#### HP inkjet everyday paper

51634Y 200 sheets

#### HP brochure and flyer paper, glossy

C6817A 50 sheets

#### HP brochure and flyer paper, matte

C6955A 50 sheets

#### HP premium inkjet transparency film

C3828A 20 sheets

C3834A 50 sheets

#### HP tri-fold brochure paper, glossy

C7020A 100 sheets

### HP photo papers

#### HP photo paper

C1846A letter size, 20 sheets  
C6982A letter size, 60 sheets  
C7890A 4 x 6 in., 20 sheets  
C7893A 4 x 6 in., 20 sheets

#### HP everyday photo paper, semi-gloss

C6983A letter size, 25 sheets  
HP everyday photo paper, matte  
C7007A letter size, 100 sheets

#### HP premium photo paper

C6039A letter size, 15 sheets  
C6979A letter size, 50 sheets  
Q1988A 4 x 6 in, 20 sheets  
Q1989A 4 x 6 in, 60 sheets  
Q1990A 4 x 6 in, 100 sheets

#### HP premium plus photo paper, glossy

C6831A letter size, 20 sheets  
Q1785A letter size, 50 sheets  
Q1977A 4 x 6 in, 20 sheets  
Q1978A 4 x 6 in, 60 sheets

#### HP premium plus photo paper, matte

C6950A letter size, 20 sheets

### HP creative papers

#### HP greeting card paper, white, quarter-fold

C1812A 20 sheets/envelopes

#### HP matte greeting card, white, half-fold

C7018A 20 sheets/envelopes

#### HP textured greeting card paper, white, half-fold

C7019A 20 sheets/envelopes

#### HP textured greeting card paper, ivory, half-fold

C6828A 20 sheets/envelopes

#### HP linen greeting card paper, white, half-fold

C1788A 20 sheets/envelopes

#### HP photo greeting card

C6044A 10 sheets/envelopes

#### HP iron-on T-shirt transfers

C6049A 10 sheets

### accessories

C6518A USB-compliant cable (2m)  
J6035A HP Jetdirect 175x external print server (supports printing, front panel faxing, copying; scanning is not supported)  
C8955A HP two-sided printing accessory

## for more information

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