



hp officejet 7110  
all-in-one printer,  
fax, scanner, copier



datasheet

HP's Officejet 7110 all-in-one delivers fast printing and copying, faxing and outstanding scanning all from one compact product. Print and copy up to 22 pages per minute in laser-quality black and up to 18 in color and get professional photo quality results with up to 4800-optimized dpi\* in color. You'll enjoy the powerful color faxing features with a 33.6 Kbps modem, one-touch keys, 130 speed dials, and up to 100 pages of fax memory so you don't miss a call.\*\*

#### fast productivity

- print and copy at up to 22 pages per minute in black and up to 18 in color
- save time with unattended multi-page faxing, scanning, copying using the 50-page automatic document feeder

#### professional photo quality

- print and copy with up to 4800-optimized dpi\* in color
- make photo quality copies conveniently at your desk—plus reduce and enlarge originals from 25-400 percent, fit-to-page and more
- save photos and documents longer using HP's specially developed inks and papers

#### powerful color faxing

- 33.6 Kbps modem with time saving speed dials and plenty of fax memory so you don't miss a fax—130 speed dials and up to 100 pages of fax memory

#### all-in-one convenience

- fast printing, faxing, copying and outstanding scanning from one compact product
- outstanding scanning results with up to 1200 x 4800-dpi optical resolution (up to 9600-dpi enhanced) with 48-bit color (Windows only)
- scan or copy legal size documents or photos up to 8.5 x 14-inches and 3-D objects, books, brochures and more
- network capable—share your hp officejet between two or more PCs\*\*\*
- upgradable paper handling with optional two-sided printing/copying accessory and more\*\*\*\*

#### laser-quality black text

- create professional results when printing, copying and faxing in laser-quality black text

\* up to 4800 x 1200-optimized-dpi color printing and copying on premium photo papers and 1200 x 1200-input dpi  
\*\* based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take up more memory  
\*\*\* optional hp jetdirect 200m print server/internet connector, hp jetdirect 280m or hp parallel cable adapter not included; sold separately  
\*\*\*\* optional two-sided printing and copying available with hp two-sided printing/copying accessory (hp part no. c6437a) not included; sold separately (supports up to letter size only)

# hp officejet 7110 all-in-one printer, fax, scanner, copier

## technical specifications

### Print Technology

HP Thermal Inkjet

### Print Resolution

Black: up to 2400 x 1200 dpi (on premium photo paper using 2400 x 1200 mode), Color: up to 4800 x 1200-optimized-dpi copying and printing (when printing from a computer on premium photo papers using 1200 x 1200-input dpi)  
Print Resolution Technology: photorec III

### Print Speed

Black: up to 22 ppm draft, up to 8 ppm normal, up to 4 ppm best  
Color: up to 18 ppm draft, up to 7 ppm normal, up to 4 best print  
Dependent upon type and print mode; approximate figures. Exact print speed will vary depending on the system configuration, software program, and document complexity

### Printer Languages

HP PCL 3 Enhanced

### Memory

16 MB

### Duty Cycle (Maximum Monthly Volume)

5,000 pages

### Fax/Modem Description

internal, ITU Group 3 fax with Error Correction Mode, faxes up to 33.6 Kbps, ring detect with automatic fax/answering machine switching

### Fax Speed

3 secs per page\*

### Fax Memory

100 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)

300 x 300 dpi

### Fax Speed Dialing (Maximum Numbers)

130 numbers

### Fax Features Supported

color faxing, delayed fax sending, fax broadcasting (unlimited from phone book, 20 per speed dial group), fax forwarding, fax junk mail barrier, automatic fax reduction, automatic-redialing, ring detection, fax/PC interface (PC fax send only), fax/phone/TAM interface, fax polling

### Scan Resolution

Optical: up to 1200 dpi; Hardware: up to 1200 x 4800 dpi; Enhanced: up to 9,600 dpi

### Color Bit Depth

up to 48-bit, 256 levels of gray

### Scan Input Modes

front panel, hp photo & imaging software

### Maximum Document Scan Size

8.5 x 14 in

### Copy Resolution

black text: up to 1200 x 600 dpi; black graphics: up to 2400 x 1200 dpi using premium photo paper; color text and graphics: up to 4800 x 1200 optimized-dpi (when printing from a computer) on premium photo papers and 1200 x 1200-input dpi

### Copy Speed

up to 18 cpm color, up to 22 cpm black

### Maximum Number of Copies

up to 99 copies from original

### Reduction/Enlargement

25 to 400%

### Copier Settings

normal, fit-to-page, poster, mirror, 2-on-1, margin shift

### Paper Handling

input: 150-sheet input tray (maximum input capacity: 30 sheets labels, 30 transparencies, 60 cards, 22 envelopes), 50-page Automatic Document Feeder (ADF) optional two-sided printing/copy accessory (not included, purchase separately)  
output: 50-sheet output tray

### Media Types

paper (plain, inkjet, photo, brochure), envelopes, transparencies, labels, cards (index, greeting), iron-on 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), 16 to 24 lb plain paper, 20 to 24 lb envelopes, up to 110 lb max cards, 9 lb custom media  
ADF: plain paper, 16 to 24 lb

### Minimum System Requirements (PC and Macintosh)

PC: any Intel® Pentium® II, Celeron® or compatible processor or higher (Pentium III or higher recommended); Microsoft® Windows XP, 2000, Me, 98, 98 SE; 64 MB RAM (128 MB recommended); 400 MB available hard disk space, plus 50 MB for full-color scanning; CD-ROM drive; 800 x 600 SVGA monitor, (24-bit color recommended); available USB port  
Macintosh: G3 processor (G4 recommended) Mac® OS 9.1, OS X; 64 MB RAM (128 MB or higher recommended) for Mac OS 9.1; 128 MB RAM (256 MB or higher recommended) for Mac OS X; 200 MB available hard disk space, plus 50 MB for full-color scanning; CD-ROM drive; 800 x 600 SVGA monitor, 256 color display; local connect requires USB port on Macintosh

### External I/O Ports

1 USB, 1 open

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

21.9 x 16.3 x 13.3 in with ADF (555 x 415 x 338 mm with ADF)/30.8 lb (14 kg)

### Operating Environment

Operating temperature: 41 - 104° F (5 - 40° C), 59 - 95° F (15 - 35° C) recommended  
Humidity range: 15 - 80% RH, 20 - 80% RH recommended

### Power Requirements

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

### Power Consumption

100 watts maximum

### Acoustics

Sound Power: 6.1 B(A) B/W printing, 5.5 B(A) faxing, 5.3 B(A) color copying, 5.9 B(A) B/W copying, 3.4 B(A) idle  
Sound Pressure: 48 dB(A) B/W printing, 45 dB(A) faxing, 44.3 dB(A) color copying, 50.5 dB(A) B/W copying, 20.4 dB(A) idle

### Warranty

one-year limited warranty backed by hp customer care service and support

## ordering information

### hp officejet 7110 all-in-one

C8390A hp officejet 7110 all-in-one printer, fax, scanner, copier

### What's in the box

hp officejet 7110 all-in-one; hp 14 black inkjet print cartridge (26 ml); hp 14 tri-color inkjet print cartridge (23 ml); hp 14 black printhead (8 ml); hp 14 cyan printhead (8 ml); hp 14 magenta printhead (8 ml); hp 14 yellow printhead (8 ml); power supply, power cord, phone cord, setup poster, reference guide, and technical applications booklet; hp photo & imaging software, hp memories disc creator software and user's guide on CD-ROM

## for more information

Visit us on the world wide web at [www.hp.com](http://www.hp.com).

### replacement print cartridges

C5011D	hp14 black print cartridge (26 ml)
C5010D	hp14 tri-color inkjet print cartridge (23 ml)
C4920A	hp14 black printhead (8 ml)
C4921A	hp14 cyan printhead (8 ml)
C4922A	hp14 magenta printhead (8 ml)
C4923A	hp14 yellow printhead (8ml)

### HP business communication paper & film

<b>HP bright white inkjet paper</b>	
C5976B	250 sheets
C1824A	500 sheets
<b>HP inkjet everyday paper</b>	
51634Y	200 sheets
<b>HP brochure and flyer paper, glossy</b>	
C6817A	50 sheets
<b>HP brochure and flyer paper, matte</b>	
C6955A	50 sheets
<b>HP premium inkjet transparency film</b>	
C3828A	20 sheets
C3834A	50 sheets
<b>HP tri-fold brochure paper, glossy</b>	
C7020A	100 sheets

### HP photo papers

<b>HP photo paper</b>	
C1846A	letter size, 20 sheets
C6982A	letter size, 60 sheets
C7890A	4 x 6 in., 20 sheets
C7893A	4 x 6 in., 20 sheets
<b>HP everyday photo paper, semi-gloss</b>	
C6983A	letter size, 25 sheets
<b>HP everyday photo paper, matte</b>	
C7007A	letter size, 100 sheets
<b>HP premium photo paper</b>	
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
<b>HP premium plus photo paper, glossy</b>	
C6831A	letter size, 20 sheets
Q1785A	letter size, 50 sheets
Q1977A	4 x 6 in, 20 sheets
Q1978A	4 x 6 in, 60 sheets
<b>HP premium plus photo paper, matte</b>	
C6950A	letter size, 20 sheets

### HP creative papers

<b>HP greeting card, white, quarter-fold</b>	
C1812A	20 sheets/envelopes
<b>HP matte greeting card, white, half-fold</b>	
C7018A	20 sheets/envelopes
<b>HP textured greeting card, white, half-fold</b>	
C7019A	20 sheets/envelopes
<b>HP textured greeting card, ivory, half-fold</b>	
C6828A	20 sheets/envelopes
<b>HP linen greeting card, white, half-fold</b>	
C1788A	20 sheets/envelopes
<b>HP photo greeting card</b>	
C6044A	10 sheets/envelopes
<b>HP iron-on T-shirt transfers</b>	
C6049A	10 sheets

### accessories

C6437A	hp two-sided printing copying accessory
C7310A	250-sheet paper tray
C6502A	hp parallel cable adapter
C6518A	USB compliant cable (2m)
J6309B	hp jetdirect 200m network print server
J6044A	hp jetdirect 280m 802.11b wireless internal server

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