



**hp** digital  
copier printer 610



**data sheet**

Save time and copy the way you want with many great digital copying features, including collation, two-sided copying and a 50-page automatic document feeder for multiple-page copies—all in a desktop copier with the HP Digital Copier Printer 610. Get results quickly with up to 18 copies per minute in black, up to 16 in color—without a PC. Copy and print documents, photos, and graphics with brilliant photo-quality color up to 2400 x 1200 dpi on premium photo papers and laser-quality black text with 1200 x 600 dpi. Fast printing from your PC with up to 19 pages per minute black, 16 pages per minute in color. Save valuable work space with a convenient desktop size that has the paper handling ability and quality results characteristic of much larger copier machines—plus photo-quality printing with your PC.

**performance**

- digital copying features include two-sided copying, 50-page automatic document feeder for multiple-page copies and collation
- accomplish more in less time with fast copying—up to 18 copies per minute black, up to 16 copies per minute in color without a PC.
- faded text enhancement and photo mode feature digitally enhances copies, making every one as good or better than the original

**professional**

- brilliant photo-quality color and laser-quality black text copying and printing—up to 2400 x 1200 dpi on premium photo papers and up to 1200 x 600 dpi in black
- every project is different—copy onto a variety of papers and more including plain and premium papers, transparencies and iron-on transfers
- shift margins as needed with HP's margin shift feature—an easy solution for binding and hole punching
- legal size copy area for color and black-and-white copying of a wide variety of documents

**efficient**

- convenient desktop size—21.8 x 13.3 inches—saves valuable work space without sacrificing speed, quality or other copying and printing features
- copy small 3-D objects for record-keeping purposes and more
- transform images to nearly any size—reduce or enlarge an image 25 to 400%
- conveniently holds up to 400 sheets of paper using the included 150-sheet paper tray and the optional 250-sheet paper tray
- fit multiple images of your original onto one page—enlarge or reduce your original and then clone it
- fit-to-page feature automatically sizes an image to fit your selected page size—ideal for photos, posters and brochures—no need to guess on the percent to reduce or enlarge
- save time by making up to 99 copies automatically

**printing features**

- fast printing and feature-rich copying conveniently integrated into one compact unit
- achieve great results quickly—print up to 19 pages per minute in black, 16 pages per minute in color
- choose the best paper for the job—print using plain papers, envelopes, hp photo papers, 4x6 inch papers and more

# HP digital copier printer 610

## technical specifications

### copy specifications

**maximum number of copies**

99

**copy resolution**

1200 x 600-dpi black text and graphics, 2400 x 1200-dpi color text and graphics on premium photo papers

**copier speed**

black: up to 18 cpm  
color: up to 16 cpm

**image scaling (enlargement range)**

25 - 400% scaling increments of 1% and auto-enlargement setting for full-page copies

**copier settings**

reduce/enlarge 25 - 400%, poster, fit-to-page, margin shift, clone, mirror and photo mode 2-on-1, automatic two-sided copying, collating

**media types**

paper (plain, photo), transparencies, brochure paper, iron-on transfers, labels, full-page greeting card paper

**recommended media weight**

16 to 24 lb (60 to 90 g/m<sup>2</sup>)

**media sizes**

letter and legal size only

**paper handling**

**input capacity:** 150 sheets, 60 cards, 30 transparencies, 50-page automatic document feeder 250-sheet optional input tray (not included, purchase separately), holds up to 400 sheets with optional input tray

**output capacity:** 50 sheets black, 20 sheets color, 25 transparencies

**power requirements**

input voltage: 100 to 240 VAC, 50/60 Hz

**power consumption**

100 watts maximum

**operating environment**

**operating temperature range:** 41 to 104° F (5 to 40° C)

**relative humidity (RH):** 20 to 80% RH non-condensing

**storage temperature:** -40 to 158° F (-40 to 60° C)

**acoustics**

**Sound power:** 5.9 B(A) black and white; 5.3 B(A) color

**Sound pressure:** 50.5 dB(A) black and white; 44.3 dB(A) color

**dimensions W x D x H/weight**

21.85 x 16.3 x 13.3 in. (555 x 414 x 401.3 mm)/32.4 lb (15.6 kg)

**monthly volume**

up to 5,000 pages

**warranty**

one-year limited warranty backed by HP

### print specifications

**printing features require installation of printer software on your PC**

**print quality**

black: up to 2400 x 1200 dpi composite black using premium photo paper (2400 x 1200 dpi mode) up to 1200 x 600 dpi (1200 x 1200 dpi using premium photo paper) in best and normal color: up to 2400 x 1200 dpi using premium photo paper (2400 x 1200 dpi mode) up to 1200 x 600 dpi (1200 x 1200 dpi using premium photo paper) in best and normal mode

**print speed\***

	draft	normal	best
black	up to 19 ppm	up to 8 ppm	up to 4 ppm
color	up to 16 ppm	up to 7 ppm	up to 4 ppm
color 4x6" photo	NA	NA	up to 0.5 ppm

**printer language**

PCL 3 enhanced

**monthly volume**

up to 5000 pages per month maximum

**paper handling**

1 input tray: 150-sheet input tray, optional 250-sheet plain paper input tray (not included, purchase separately)

input capacity: up to 150 sheets paper, up to 22 envelopes, up to 60 cards

output tray: 50 sheet paper, 30 transparencies

output capacity: up to 50 sheets black, up to 20 sheets color

**media types**

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

**media sizes and weights**

paper: U.S. letter (8.5 x 11), legal (8.5 x 14 in), U.S. executive (7.25 x 10.5 in), 16 to 24 lb cards: (3 x 5 in, 4 x 6 in, 5 x 8 in) 110 lb, 0.3 mm thick envelopes: U.S. # 9 (3.875 x 8.875 in), 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 bond

**minimum system requirements**

for PC: any Intel Pentium® II or Celeron processor or higher (Pentium III or higher recommended); Microsoft Windows 98, 98 SE, ME, 2000 (Service Support Pack 2 or higher required), XP; 64 MB RAM (128 MB RAM recommended); 400 MB available hard disk space; CD-ROM drive; 800 x 600 SVGA monitor (24-bit color recommended); internet access recommended; USB port

**interface/connectivity**

1 USB port

**acoustics**

noise levels\* per ISO 9296:

	print (b/w normal)	idle
Sound Power, L <sub>w,A,d</sub> (1B=10dB)	6.1B(A)	3.4 B(A)
Sound Pressure, L <sub>p,A,m</sub> (bystander positions)	48 dB(A)	20.4 dB(A)

**warranty**

one-year limited warranty backed by HP

\*Dependent upon type and print mode; approximate figures. Exact speed will vary depending on the system configuration, software program.

## ordering information

### C8372A

HP digital copier printer 610, automatic two-sided printing accessory, HP 14 black ink cartridge (23 ml), HP 14 tri-color ink cartridge (19 ml), HP 14 black inkjet printhead (8 ml), HP 14 cyan inkjet printhead (8 ml), HP 14 magenta inkjet printhead (8 ml), HP 14 yellow inkjet printhead (8 ml), power supply, USB cable, printer software on CD-ROM, power cord, copier quick reference guide and easy setup instructions, printer setup instructions and reference manual, and customer registration form.

### replacement ink

HP C5011A	HP 14 black ink cartridge (23 ml)
HP C5010A	HP 14 tri-color ink cartridge (19 ml)
HP C4920A	HP 14 black ink printhead (8 ml)
HP C4921A	HP 14 cyan ink printhead (8 ml)
HP C4922A	HP 14 magenta ink printhead (8 ml)
HP C4923A	HP 14 yellow ink printhead (8 ml)

### HP business communications paper and film

HP bright white inkjet paper	
C1824A	letter size, 500 sheets
C5967B	letter size, 250 sheets
HP brochure & flyer paper	
C6955A	matte, letter size, 50 sheets
C6817A	glossy, letter size, 50 sheets
HP premium inkjet transparency film	
C3828A	letter size, 20 sheets
C3834A	letter size, 50 sheets

### HP photo papers

HP everyday photo paper	
C6983A	glossy, letter size, 25 sheets
C7007A	matte, letter size, 100 sheets
HP photo paper	
C1846A	glossy, letter size, 20 sheets
HP premium plus photo paper	
C6039A	glossy, letter size, 15 sheets
C6831A	glossy, letter size, 20 sheets
C6950A	matte, letter size, 20 sheets
additional papers for printing only	
C6944A	4 x 6 in, 20 sheets
C7024A	4 x 6 in, 60 sheets

### HP creative project papers

HP matte greeting cards, white, quarter-fold	
C1812A	letter size, 20 sheets, 20 envelopes
HP photo greeting cards, white, half-fold	
C6044A	letter size, 10 sheets, 10 envelopes
HP textured greeting cards, ivory, half-fold	
C6828A	letter size, 20 sheets, 20 envelopes
HP iron-on transfers	
C6049A	letter size, 10 sheets
HP matte greeting cards, white, half-fold	
C7018A	letter size, 20 sheets, 20 envelopes**

\*\* envelopes can be printed only with printing feature

### accessory

HP C7310A	250-sheet plain paper tray
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## for more information

Hewlett-Packard peripherals and personal computers are available at authorized HP resellers worldwide. In North America, call for the authorized HP reseller nearest you: **United States:** 1-800-552-8500

**Canada:** 1-800-387-3867

If you have questions about the HP digital copier printer 610, go to Hewlett-Packard's home page on the world wide web: [www.hp.com](http://www.hp.com) or the HP Peripherals Forum on CompuServe. HP telephone assistance (in warranty): 1-208-344-4131 (M-F 6 am-10 pm, Sat 9 am-4 pm Mountain Time).



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