



hp color inkjet printer  
cp1160 series



data sheet

The HP color inkjet printer cp1160 offers professionals high-performance, personal color inkjet printing in an affordable, space-saving design. This personal printer helps professionals print even their most sensitive business communication documents without sacrificing productivity. It's an affordable way to enjoy high-quality personal color printing. Plus, the HP color inkjet printer cp1160 offers optimal networking capability.

### productivity

- print polished, professional documents quickly on a wide variety of paper types and sizes, with two-sided printing, optional 400-sheet paper capacity (250-sheet paper tray not included with cp1160 printer, purchase separately), and industry-leading print speeds (of up to 17 pages-per-minute in black, up to 16 pages-per-minute in color)
- gain vibrant, photographic print quality with resolution up to 2400 x 1200 dpi on premium photo papers
- hp photoret III color layering technology and black ink fortification give brilliant color and sharp black text printing across a wide range of media
- separate black and tri-color ink cartridges, icon-driven LCD display, and 5,000 pages-per-month duty cycle make your color document preparation both simple and affordable

### convenience

- expand to meet your business needs—equipped with USB and parallel ports for personal printing and an infrared port for wireless printing; Ethernet accessory for Internet e-services and network printing can be added as your printing needs change
- design fits into professional environments without wasting valuable space—paper, ink, control buttons, LCD status panel, and walk-up IR connectivity are all accessed from the front
- PC and Mac compatible

### control

- maintain document security—bring complete print control to the desktop so even private documents, such as confidential proposals, test-market materials, or pilot-program reports have high-quality printing without risking inappropriate exposure
- in-house desktop publishers can make instant design adjustments and increase the impact of their work by keeping their work private until it is mass produced

All of the HP printing and imaging systems easily help you create powerful, professional communications. The printers, supplies, and accessories are specifically designed to work best together. Right-sized, cost-efficient, customized HP printing systems—invented to meet your business needs.

# HP color inkjet printer cp1160 series

## Technical Specifications

### Print Quality

**Black print resolution:** up to 1200-dpi with pigmented black ink  
**Color print technology:** HP PhotoREt III enhanced color layering technology, up to 2400 x 1200-dpi on premium photo papers.

### Print Speed\* (Dependent upon document type and print mode)

Document type	Draft	Normal	Best
Black text	up to 17 ppm	up to 8 ppm	up to 4 ppm
Color mixed text/graphics*	up to 16 ppm	up to 7 ppm	up to 4 ppm
Full-page color*	up to 6 ppm	up to 1.6 ppm	up to 0.7 ppm
4x6 color image on photo paper	up to 3 ppm	up to 2.1 ppm	up to 0.7 ppm

\* plain paper

### Paper Handling

Standard 150-sheet input capacity; 50-sheet output capacity; auto-duplex unit; optional 250-sheet second paper tray  
Additional capacities: up to 60 hagaki cards; up to 22 envelopes; up to 5 greeting cards; up to 30 transparencies; up to 30 sheets of labels (only US letter sheets)  
Minimum margins: .07" top, .25" sides, .46" bottom  
Duplex margins: .07" top, .46" sides, .46" bottom

### Media Types

Plain, photo, glossy, coated, banner and brochure paper; transparencies; envelopes; hagaki, index, and greeting cards; and labels; duplex: plain, glossy, brochure, and coated  
Optional second paper tray: plain paper

### Media Sizes

Letter, legal, A5, B5, and executive  
Cards: 3 x 5, 4 x 6, 5 x 8, A6, hagaki  
Envelopes: #10, A2, D1, C6  
Duplex: letter, A5, B5, executive; cards: 5 x 8, A6; custom width 3.0 - 8.5" (77-216 mm), custom length 5.0-11" (127-279 mm)  
Optional second paper tray: letter, A5, B5, executive

### Media Weights

16-145 lb (60 to 236 g/m<sup>2</sup>)  
Duplexer: 16-90 lb (60 to 60 g/m<sup>2</sup>)

### Memory

8 MB

### Font Capabilities

CG Times; CG Times Italic, Univers: font sizes 5, 6, 7, 8, 10, 12, 14  
Univers Italic: font sizes 5, 6, 10, 12  
Courier: pt. Sizes 6, 12, 24 and Pitches 5, 10, 6.67, 20  
Courier Italic: pt. Sizes 6, 12, 24 and Pitches 5, 10, 20  
Letter Gothic: pt. Sizes 4.75, 9.5, 19 and Pitches 16.67  
Letter Gothic Italic: pt. Sizes 6, 12, 24 and Pitches 6, 12, 24

### Status Panel

Icon-driven LCD panel

### Printer Language

HP High Performance Architecture™ PCL3

### Connectivity

Standard: USB, 1284 (through LIO module), and infrared  
Optional: Ethernet, 802.11, and Bluetooth

### Operating System

Windows 95, 98, 2000, Me, and NT® 4.0  
Macintosh OS 8.6, 9.x, and X

### Network Operating Systems (via hp jetdirect print servers)

Windows 95, 98, 2000, Me (TCP/IP, IPX/SPX, DLC/LLC); and NT 4.0 (TCP/IP, IPX/SPX, DLC/LLC);  
Mac OS 8.6, 9.x, and X (Ethernalk); Novell NetWare v 3.11, 3.12, 4.x, 5.0 (IPX/SPX);  
NDS (IPX/SPX); NDPS (TCP/IP, IPX/SPX); and Line Printer Daemon (lpd)

### Minimum System Requirements

CD-ROM drive  
Windows 95, 98, Me: Pentium 150 MHz, 32MB RAM  
Windows 2000: Professional Pentium 133 MHz, 64MB RAM  
Windows NT 4.0: Pentium 133 MHz, 64MB RAM  
Mac OS 8.6-9.x: 64MB RAM

### Acoustics

Without duplex unit: 48 dB(A) sound pressure, 6.1 B(A) sound power  
With duplex unit: 50 dB(A) sound pressure, 6.3 B(A) sound power

### Power Requirements

Source: 100 to 240 VAC (±10%), Frequency: 50/60 Hz (±3 Hz)

### Power Consumption

Energy Star® compliant  
Blue Angel® compliant  
Printing: 40 watts maximum average  
Ready state: 4 watts minimum  
Off: 2 watts maximum

### Warranty

One-year limited warranty

### Duty Cycle

Up to 5,000 pages per month

### Dimensions W x H x D/Weight

19.21 x 7.27 x 14.94 in (488 x 184.6 x 380 mm)/16.02 lb (7.27 kg)  
printer with duplexer

## Ordering Information

### C6436A

HP cp1160 printer, Automatic two-sided printing unit (duplexer) Black ink supply, 23 ml Color ink supply, 19 ml black, cyan, magenta, and yellow printheads, power supply and cord 1284, LIO module, Reference guide Setup posters CD containing: hp color inkjet printer cp1160 drivers for Windows and Macintosh, infrared printing utilities, user's guide, and networking documentation.

### C6436D

HP cp1160tn printer, Automatic two-sided printing unit (duplexer); 250-sheet input paper tray and ethernet connection: network ready with hp jetdirect 200m print server/internet connector; Black ink supply, 23 ml Color ink supply, 19 ml black, cyan, magenta, and yellow printheads, power supply and cord 1284, LIO module, Reference guide Setup posters CD containing: hp color inkjet printer cp1160 drivers for Windows and Macintosh, infrared printing utilities, user's guide, and networking documentation.

### Replacement Ink

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

### HP Business Communications Paper and Film

<b>HP Brochure Paper</b>	
C7020A	Letter size, 100 sheets, gloss tri-fold

### HP Premium Plus Inkjet Transparency Film

C7028A	Letter size, 50 sheets
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### HP Photo Papers

<b>HP Everyday Photo Paper Two-sided Semi-gloss</b>	
C6983A	Letter size, 25 sheets
<b>HP Photo-quality Inkjet Paper, Two-sided Matte</b>	
C7007A	Letter size, 100 sheets
<b>HP Premium Photo Paper, Glossy</b>	
C6039A	Letter size, 15 sheets
Q1785A	Letter size, 50 sheets
<b>HP Photo Paper, Glossy</b>	
C7890A	4 x 6-in. finished size, 20 sheets
C7893A	4 x 6-in. finished size, 60 sheets
<b>HP ColorFast Photo Paper, Matte</b>	
C7013A	Letter size, 20 sheets

### HP Creative Project Papers

<b>HP Glossy Greeting Card Paper, Half-fold</b>	
C6044A	Letter size, 10 sheets, 10 envelopes
<b>HP Textured Greeting Cards, Ivory, Half-fold</b>	
C6828A	Letter size, 20 sheets, 20 envelopes
<b>HP Linen Greeting Cards, Ivory, Half-fold</b>	
Q1787A	Letter size, 20 sheets, 20 envelopes
<b>HP Linen Greeting Cards, White, Half-fold</b>	
Q1788A	Letter size, 20 sheets, 20 envelopes

### Accessories

<b>Connectivity</b>	
J6039A	HP jetdirect 200m print server/internet connector
J6042A	HP jetdirect 250m print server/internet connector
J6062A	HP wireless print server wp110
<b>Paper Handling</b>	
C6501A	250-sheet plain paper tray pt 4394

## For More Information

For more information on the HP color inkjet printer cp1160, visit our Web site at [www.hp.com](http://www.hp.com) and click on products and services. Here you will find information on products, supplies, and accessories for all computing needs. HP peripherals, personal computers, supplies and accessories are available at authorized HP resellers worldwide.



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