



hp color inkjet printer cp1700/d/ps*

HP's high performance, wide-format Color Inkjet printer lets businesses focus on creating powerful communications, with fast, cost-efficient, photo-quality output up to A3+ on a variety of media, and the option of auto-duplexing (up to A3+) and networking.**

For businesses that need to create powerful communications on a broad variety of media types and sizes up to A3+. The HP Color Inkjet printer cp1700 provides fast, cost-efficient, photo-quality output with the option of auto-duplexing and networking.**

- The HP Color Inkjet printer cp1700 provides business desk-top users with high-speed colour printing without sacrificing print quality.
- Communicate on a broad variety of media types and sizes.
- The HP Color Inkjet printer cp1700 is a scalable solution offering add-ons that allow your printing to grow with your business needs.
- The HP Color Inkjet printer cp1700ps PostScript versions delivers high-quality, cost-effective printing of conceptual proofs up to A3+.

Professional photo quality output up to A3+ at high speed with cost-efficient separate ink cartridges and printheads.

- HP Photoret III precision technology and up to 2400 x 1200 dpi on photo paper.
- High-quality document printing at 8 ppm black and 7 ppm colour in normal mode.
- Prints up to 16 ppm black and 14.5 ppm colour in draft mode.
- Cost efficient with 4 individual ink cartridges and 4 printheads.

Customize to fit your business.

- Supports media sizes from A6 up to A3+.
- Prints on a variety of media from plain paper to transparencies and thick card stock (up to 270g/m2 through manual feed).

Productivity for your business.

- Optional two-sided printing up to A3+ (standard in HP Color Inkjet printer cp1700d).
- Optional 250 page second paper tray.
- Optional Jetdirect internal printserver for 2-3 users.**
- ADI driver included for AutoCAD users.
- Infrared port enables wireless printing from handheld and laptop computers.

The HP Color Inkjet printer cp1700ps PostScript version for conceptual proofing.

- Adobe PostScript 3 software RIP (for direct-connect; single user license in box).
- Print conceptual proofs from A6 to A3+.
- Support for industry colour management standards: ColorSync, ICC Profiles, Pantone.
- Emulation of common press standards: SWOP and EuroScale.

*HP Color Inkjet printer cp1700ps is available in English, French, German, Spanish and Italian language options.

**HP Color Inkjet printer cp1700/d only.



hp color inkjet printer cp1700/ps



hp color inkjet printer cp1700d

hp color
inkjet printer
cp 1700/d/ps



technical specifications

print technology	HP Thermal Inkjet			
printhead nozzles	304 black, 912 colour (304 per colour printhead, total of 1216 nozzles)			
print speed (pages per minute)	document type	draft	normal	best
	hp color inkjet printer cp1700/d			
	black text A4	16	8	4
	black text A3	10	5	1.7
	black text with colour highlights A4	14.5	7	4
	black text with colour highlights A3	9.5	3.5	1.6
	full page colour A4	5.5	1.3	0.7
	full page colour A3	3.7	0.9	0.5
(minutes per page)	hp color inkjet printer cp1700ps (A3 photographic image)			
	plain paper		1.5	
	coated paper		2.2	
	glossy paper			5.5
processor speed	96 MHz			
print quality	black colour	1200 x 1200 dpi HP Photoret III precision technology for ultimate photo quality, alternative 2400 x 1200 dpi mode using photo paper		
operating systems compatibility	Windows® 95/98/Me, Windows® NT 4.0, 2000, Macintosh® 8.6 and above, Macintosh OS X, DOS, Linux, OS/2 (web download from IBM)			
minimum system requirements	Microsoft® Windows 95/98: Pentium® 60 MHz 16 MB RAM; Windows Me: Pentium 150 MHz, 32 MB RAM; Windows NT4.0: Pentium 60 MHz, 24 MB RAM; Windows 2000: Pentium 166 MHz, 32 MB RAM; Windows XP: Pentium 233 MHz, 64 MB RAM, 1.5 GB free hard drive space; *Windows: Pentium III, 350MHz, 128 MB RAM; *MAC OS 8.6 and above: G3; 300 MHz; Mac OS 8.6 or above: 32 MB RAM (USB/AppleTalk); MAC OS 8.6 or 9.x only: 32 MB RAM(R)			
memory	Standard: 16 MB; buffer: 500 KB; maximum: 16 MB			
printer languages	HP PCL 3 enhanced, Adobe® PostScript® 3 software RIP*			
industry colour standard*	SWOP, ColorSync, ICC Profiles, Pantone and EuroScale			
typefaces	8 built-in fonts, 4 each in portrait and landscape orientations; CG Times, CG Times Italic, Univers, Univers Italic, Courier, Courier Italic, Letter Gothic, Letter Gothic Italic. International Fonts: Arabic, Baltic, Cyrillic, Greek and Hebrew			
duty cycle	5,000 pages per month			
media sizes	Standard: A6, A5, A4, A3, A3+; custom: 95 x 147 mm, 102 x 152 mm, 330 x 1270 mm			
media types	media types Paper (plain, inkjet, photo, and banner), envelopes, transparencies, labels, iron-on transfers, greeting cards			
max. media weight range	Tray1: 60 to 135 g/m ² , Front Manual Feed: 60 to 135 g/m ² , Rear Manual Feed: 60 to 270 g/m ²			
maximum print area	324.1 x 1254.6 mm			
print margins	top: 3 mm, left: 3 mm, right: 3 mm, bottom: 12 mm			
media handling	150-sheet input tray, Front Manual Feed, Rear Manual Feed, 250-sheet with optional second tray, output tray for up to 75 sheets			
duplex printing	Two sided printing capability: hp color inkjet printer cp1700d: standard (automatic), hp color inkjet printer cp1700/ps: optional			
power requirements	Input voltage 100-240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)			
power consumption	0.6 watts maximum (off), 9 watts maximum (standby), 47.7 watts maximum (printing)			
interface and connectivity	Standard: IEEE 1284-compliant bidirectional parallel, USB, IR, LIO slot for HP Jetdirect printer server/Internet connector; optional: HP Jetdirect 200m print server/Internet connector, HP Jetdirect 250m print server/Internet connector, HP Jetdirect 170x, HP Jetdirect 175x, HP Jetdirect 300x; drivers included: hp color inkjet printer cp1700: Windows 95/98/Me, Windows NT4/2000/XP, Macintosh 8.6 and above, Macintosh OS X, DOS; hp color inkjet printer cp1700d: Windows 95/98/Me, Windows NT4/2000, Macintosh 8.6 and above, Macintosh OS X, DOS; hp color inkjet printer cp1700ps: Adobe® PostScript® 3 Software RIP, Windows 95/98/Me, Windows NT4/2000, Macintosh 8.6 and above, Macintosh OS X, DOS			
smart software features	HP Zoomsmart scaling technology (poster printing), tiling**, booklet**, handout (n-up printing), manual (automatic duplex with duplexer), banner, optimised for fax, watermark**, sepia			
dimensions (w x d x h)	Out of package: hp color inkjet printer cp1700/ps: 673.3 x 567.7 x 215 mm; hp color inkjet printer cp1700d: 673.3 x 653.5 x 215 mm			
product weight	Out of package: 13.5 kg; packaged: 15.5 kg			
operating environment	Operating temperature: 5 to 40 C; operating humidity: 20 to 80% RH; operating humidity recommended: 20 to 80% RH; recommended operating temperature: 15 to 35 C; storage temperature: -40 to 60 C; storage humidity: 20 to 80% RH noise level per ISO 9296: sound power: LWAd 6.4 B(A) bystander position			
ENERGY STAR	Yes			
certifications	Regulatory standards: CCIB S & E (China), CSA (Canada), PSB (Singapore), UL (USA), NOM1-1-NYCE (Mexico), T V-GS (Germany), K Mark & MIC Mark (Korea), LS (Lithuania), EEI (Estonia), CE (European Union), B Mark (Poland)			
warranty	1 year limited warranty			

*only available with the HP Color Inkjet printer cp1700ps **only available with the HP Color Inkjet printer cp1700/d

<http://www.hp.com>

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ordering information

c8108a	hp color inkjet printer cp1700, power cord, four ink cartridges (starter kit), four printheads, driver CD (Windows, MAC, AutoCAD release 13 onwards, setup roadmap, reference guide)
c8106a	hp color inkjet printer cp1700d includes same as c8108a plus: automatic duplex unit (up to A3+)
c8105a	hp color inkjet printer cp1700ps includes same as c8108a plus: Software PostScript® Kit, PostScript guide, regulatory guide, printer software CD-ROM
accessories	
c8219a	auto-duplexer unit (up to A3+)
c8220a	250-sheet 2nd paper tray
j6039a	hp Jetdirect 200m print server/Internet connector
j6042a	hp Jetdirect 250m print server/Internet connector
j3258a	hp Jetdirect 170x print server
c6035a	hp Jetdirect 175x external print server
j3263a	hp Jetdirect 300x print server
c2950a	IEEE 1284-compliant bidirectional parallel cable 2-meter
c2951a	IEEE 1284-compliant bidirectional parallel 3-meter
c6518a	Universal Serial Bus (USB) A-B cable 2-meter
supplies	
c4810a	hp no.11 black printhead
c4811a	hp no.11 cyan printhead
c4812a	hp no.11 magenta printhead
c4813a	hp no.11 yellow printhead
c4844ae	hp no.10 black ink cartridge (69ml)
c4836ae	hp no.11 cyan ink cartridge (28ml)
c4837ae	hp no.11 magenta ink cartridge (28ml)
c4838ae	hp no.11 yellow ink cartridge (28ml)
media	
c1858a	hp bright white inkjet paper (A3, 200 sheets)
c1825a	hp bright white inkjet paper (A4, 500 sheets)
c1853a	hp premium inkjet paper (A3, 100 sheets)
51634z	hp premium inkjet paper (A4, 200 sheets)
c6059a	hp premium photo paper (A3, 5 sheets)
c6832a	hp premium plus photo paper (glossy A4, 20 sheets)
c6951a	hp premium plus photo paper (matte A4, 20 sheets)
c6818a	hp professional brochure and flyer paper (two-sided gloss A4, 50 sheets)
c3832a	hp premium Inkjet transparency film (A4, 20 sheets)
service & support	
h3678a/e	hp supportpack - next business day, repair or replacement, 3 years

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