



## hp designjet copier cc800ps

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**The HP Designjet Copier cc800ps offers you a new way of copying, scanning and printing your large format colour documents at the touch of a button for less than the cost of digital monochrome alternatives.**

**The HP Designjet Copier cc800ps is ideal for technical workgroups and GIS professionals who want to easily reproduce and digitalise their large format documents when they need it for further manipulation. Also for copy shops wanting to increase their business, the integrated and easy-to-operate design of the HP Designjet Copier cc800ps adds large format colour copying capabilities to their offering for less than ever before.**

Now you can produce high quality colour copies of large format documents and scan originals to file quickly without requiring an external PC. Easy to use and delivering great results every time, the multifunctional capabilities of the HP Designjet Copier cc800ps enable you to copy and scan from 1066 mm wide originals of rigid media up to 15 mm thick. You can scan documents at 2400 dpi enhanced resolution and achieve high quality printouts in colour at up to 2400 x 1200 dpi.

#### **Copy, scan and print your large format colour documents at a breakthrough price.**

- Get the results you want from the extensive range of colour copying functions: up to 99 multiple copies, enlargement and reduction, panelling, tiling and nesting features give you full control over production of copies.
- Achieve high fidelity full colour scanning at 2400 dpi enhanced resolution from a 1066 mm wide original, with no length restrictions.
- Scan your original to a file, archive it on the system's 6.5 GB hard disk or share it over the network with your workgroup.

#### **The integrated design provides fast and flexible performance with easy one-touch operation.**

- Save time as the copier starts printing 20 seconds after loading the original and copying an A1 drawing takes less than 2.5 minutes.
- Make it easy: one-touch operation through user-friendly touch screen front panel ensures ease of use, with on line help button for quick resolution of problems.
- Save space in your office or copy shop as the HP Designjet Copier cc800ps has a small footprint and does not need an external PC for standalone copying operations.

#### **Produce high resolution, high quality colour copies on demand.**

- Create high resolution colour printouts up to 2400 x 1200 dpi.
- Achieve continuous tones and smooth transitions for ultimate photo quality results with HP Color Layering Technology.
- Handle all your large format jobs with robust colour scanning at up to 2400 dpi enhanced resolution.
- The closed-loop colour calibration used by the system creates media colour profiles, resulting in accurate colour reproduction.



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## Technical specifications

<b>print</b>	print technology:	HP Thermal Inkjet with colour layering technology
	print speed:	Dependent on type and print mode
	images:	<b>econofast (draft)</b> 7.9 sq m/hr <b>productivity</b> 3.3 sq m/hr <b>best quality</b> 2 sq m/hr
	resolution:	line drawings: (A1 Size): 60 secs (black), 90 secs (colour)
	line accuracy:	2400 x 1200 dpi on HP Premium Photo papers
	colour technology:	+/- 0.2% ColorSync 3.0 (only Mac drivers)
<b>scan</b>	technology:	Fast hardware digital imaging processing: dual 2D-adaptive enhancement, ADL+ error diffusion halftoning, colour 2D adaptive thresholding, 2D blur filter, 2D-sharpen and soften filters.
	bit depth:	36-bit
	media thickness, maximum:	15 mm (originals up to 1066 mm wide, active scanning width up to 1016 mm)
	linear scan speed:	up to 5.6 cm/sec
	scan to print time:	20 sec (monochrome scanning at 400 dpi)
	scan resolution, enhanced:	2400 x 2400 dpi
	scan resolution, optical:	400 dpi
<b>copy</b>	copier, max number of copies:	99 copies
	scan quality, colour best/normal:	300 x 300 dpi
	scan quality, colour draft:	150 x 150 dpi
	copier reduce/enlarge:	1 to 10000%
	copier settings:	Type of original, image crop and align preview, lightness, saturation and RGB controls, sharpen/blur, mirror copy, enlarge/reduce, panning, tiling and nesting.
<b>operating systems compatibility</b>	Microsoft® Windows (95, 98, Me, NT 4.0, 2000 and XP), Mac OS 8.1 or later (Mac OS X compatible), ZEHRRaster for UNIX®	
<b>compatible network operating systems</b>	Novell NetWare V3.11, 3.12, 4.X, 5.0; NDS (IPX/SPX); NDPS (TCP/IP, IPX/SPX); Microsoft® Windows 95, 98; (TCP/IP, IPX/SPX); Microsoft Windows NT 4.0, XP; (TCP/IP, IPX/SPX, DLC/LLC); Microsoft Windows 2000; IBM OS/2 WARP V3.0, 4.0; (TCP/IP, DLC/LLC; HP-UX V10.X, 11.X; Sun Solaris 2.5X, 2.6; IBM AIX V3.2.5 and later; MPE-IX V5.5 (TCP/IP); line printer Daemon (LPD); Apple System 7.0 and later (EtherTalk); Artisoft LANtastic V7.0 (DLC/LLC); Internet printing protocol	
<b>typefaces/fonts</b>	136 PostScript® built-in Roman fonts	
<b>maintenance recommendation</b>	Assuming an average usage of 12 plots per day, no preventive maintenance is required for the printer before 5 years. For the scanner a preventive maintenance is advised after two years of use.	
<b>memory</b>	160 MB. Hard disk capacity: 6 GB for printed jobs and 6.5 GB for scanned jobs	
<b>printer languages</b>	Adobe® PostScript® 3™, HP-GL/2, HP RTL, CALS G4	
<b>media sizes</b>	Standard: ISO AO, ISO A1, ISO A2, ISO A3, ISO A4, JIS B4, JIS B3, JIS B2, JIS B1 Custom: 210 to 1066 mm wide sheets; 609, 914, and 1066 mm wide rolls	
<b>maximum length of Roll Media</b>	45 m	
<b>maximum length of Sheet Media</b>	1897 mm	
<b>media types</b>	HP Bright White Inkjet Paper (bond), Translucent Bond, Natural Tracing Paper, Vellum, Clear Film, Matte Film, Coated Paper, Heavyweight Coated Paper, High-Gloss Photo Paper, Semi-Gloss Photo Paper, Paper-Based Semi-Gloss, Satin Poster Paper, Studio Canvas, Banners with Tyvek, Colorfast Adhesive Vinyl	
<b>media handling</b>	Straight through scan paper path for cardboard originals up to 15mm (0.6 in.) thick, output paper single sheet feed, roll feed, automatic cutter and standard bin	
<b>margins</b>	Lateral 5 mm (default); leading/trailing: 17mm (default)	
<b>power requirements</b>	Line voltage 100 to 240 AC (+/- 10%) auto-ranging, 50 to 60 Hz, 8 amps maximum	
<b>power consumption</b>	330 watts maximum	
<b>interface and connectivity</b>	Centronics parallel, IEEE 1284-compliant (ECP), HP Jetdirect EIO Internal Print Server for Fast Ethernet 10/100Base-TX, additional Fast Ethernet 10/100 Base-TX for scan to file features	
<b>software included</b>	PostScript® drivers for Microsoft® Windows (95, 98, Me NT 4.0, 2000 and XP), Macintosh (OS 8.1 or later), HPGL/2-RTL drivers for Microsoft Windows (95, 98, ME, NT 4.0, 2000 and XP). Drivers for AutoCAD 2000 and R 13, 14 for Windows. For UNIX®, TIFF and JPEG files are accepted via ZEHRRaster Plus software, supplied with the printer. System recovery software for the scanning system.	
<b>dimensions (w x d x h)</b>	Out of package: 2020 x 840 x 1500 mm	
<b>product weight</b>	Out of package: 180 kg	
<b>operating environment</b>	Environmental ranges: Operating temperature: 18 to 32° C. Operating humidity: 20 to 80% RH Operating humidity recommended: 25 to 70% RH. Recommended operating temperature: 18 to 32° C. Storage temperature: -20 to 55° C. Storage humidity: 20 to 80% RH. Noise level per ISO 9296: sound power: LwAd 6.7 B(A), sound pressure: LpAm 52 dB(A), printing: LpAm 36 dB(A) idle.	
<b>ENERGY STAR</b>	Yes (printer only)	
<b>certifications</b>	Compliant with the requirements for Class A ITE products: EU (EMC Directive), USA (FCC Rules), Canada (DoC), Australia (ACA), New Zealand (MoC), Japan (VCCI), Taiwan (BSMI) regulatory standards: Compliant with the requirements for ITE products: EU (Low Voltage Directive), USA and Canada (UL listed for USA and Canada), Mexico (NOM-1-NYCE), Argentina (IRAM), Czech Republic (EZU), Poland (PCBC), Russia (GOST)	
<b>warranty</b>	One-year warranty with free on-site, next business-day service, backed by HP support centers around the world. HP Supportpacks and service agreements allow you to extend your warranty to three years.	



## ordering information

**q1262a** hp designjet copier cc800ps

**accessories**  
**c2390a** hp spindle 1066 mm

**supplies**  
**c4844a** hp 10 black ink cartridge  
**c4911a** hp 82 cyan ink cartridge  
**c4912a** hp 82 magenta ink cartridge  
**c4913a** hp 82 yellow ink cartridge  
**c4810a** hp 11 black printhead  
**c4811a** hp 11 cyan printhead  
**c4812a** hp 11 magenta printhead  
**c4813a** hp 11 yellow printhead

**cables**  
**c2951a** IEEE 1284-compliant bi-directional parallel cable, 3 m

For a complete list of printing material and selection numbers, please refer to the HP website at [www.hp.com/go/designjet](http://www.hp.com/go/designjet) and select 'Printing Materials'

**network**  
**j3111a** hp jetdirect 600n EIO (10Base2, 10Base-T, LocalTalk)  
**j4167a** hp jetdirect 610n EIO (Token Ring)

**support pack and services**  
**h4517a/e** physical installation pack  
**h4518a/e** physical installation pack, with network configuration  
**u2006a/e** hp supportpack, 3 year next day on-site (printer and scanner)  
**u2849a/e** hp supportpack, 1 year post warranty

<http://www.hp.com>  
<http://www.hp.com/go/designjet>

For more information, please call your local HP sales office or representative: **Austria:** 0810/006080 (local rate call), **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (02) 778 34 00, **Luxembourg:** (+352) 263 160 34, **Bulgaria:** (+359) 2960 1940, **Croatia and Slovenia:** (+385 1) 60 60 200, **Czech republic:** (00 420 2) 613 07 111 (Prague), **Denmark:** 45991700 or 70101125, **Egypt:** 532 5222, **Estonia:** (+372) 6505 263, **Finland:** (09) 88721, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (12 Cent/min), **Greece:** (01) 678 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9 8304848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** (371) 800 80 12, **Lithuania:** (370) 2 787 333, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia 0-801 607 607 (0,29 zł + VAT/min), **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **RSA:** (27)11 785 1000, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Slovakia:** +421-2-50205611, **Spain:** (91) 6311600, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Tunisia:** 71 891 222, **Turkey:** +90 (216) 579 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20, **Yugoslavia:** +381 11 322 80 14.

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