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

print	print technology: print speed:	HP Colour Thermal Inkjet with colour layering technology Dependent on type and print mode

	econofast (draft)	productivity	best quality
images:	7.9 sq m/hr	3.3 sq m/hr	2 sq m/hr

		line drawings: (A1 Size): 60 secs (black), 90 secs (colour)
	resolution: line accuracy: colour technology:	2400 x 1200 dpi on HP Premium Photo papers +/-0.2% ColorSync 3.0 (only Mac drivers)
scan	technology: bit depth: media thickness, maximum: linear scan speed: scan to print time: scan resolution, enhanced: scan resolution, optical:	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. 36-bit 15 mm (originals up to 1066 mm wide, active scanning width up to 1016 mm) up to 5.6 cm/sec 20 sec (monochrome scanning at 400 dpi) 2400 x 2400 dpi 400 dpi
copy	copier, max number of copies: scan quality, colour best/normal: scan quality, colour draft: copier reduce/enlarge: copier settings:	99 copies 300 x 300 dpi 150 x 150 dpi 1 to 10000% Type of original, image crop and align preview, lightness, saturation and RGB controls, sharpen/blur, mirror copy, enlarge/reduce, paneling, tiling and nesting.
operating systems compatibility		Microsoft® Windows (95, 98, Me, NT 4.0, 2000 and XP), Mac OS 8.1 or later (Mac OS X compatible), ZEHRaster for UNIX®
compatible network operating systems		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
typefaces/fonts		136 PostScript® built-in Roman fonts
maintance recommendation		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.
memory		160 MB. Hard disk capacity: 6 GB for printed jobs and 6.5 GB for scanned jobs
printer languages		Adobe® PostScript® 3™, HP-GL/2, HP RTL, CALS G4
media sizes		Standard: ISO A0, 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
maximum length of Roll Media		45 m
maximum length of Sheet Media		1897 mm
media types		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
media handling		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
margins		Lateral 5 mm (default); leading/trailing: 17mm (default)
power requirements		Line voltage 100 to 240 AC (+/- 10%) auto-ranging, 50 to 60 Hz, 8 amps maximum
power consumption		330 watts maximum
interface and connectivity		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
software included		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 ZEHRaster Plus software, supplied with the printer. System recovery software for the scanning system.
dimensions (w x d x h)		Out of package: 2020 x 840 x 1500 mm
product weight		Out of package: 180 kg
operating environment		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.
ENERGY STAR		Yes (printer only)
certifications		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 (BSMII) 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)
warranty		1 year next-business-day on-site

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 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