

Technical specifications

Print technology	HP Thermal Inkjet
Print head nozzles	304
Technology resolution	HP Color Layering Technology
Number of inks	4 (cyan, magenta, yellow, black)
Ink type	Black: HP pigment ink; cyan, magenta, yellow: HP dye-based ink
Print speed	11 A4 pages per minute or 90 seconds per A1 page in Fast mode Colour Image (ISO N5) A1: up to 14.5 minutes per page (Normal mode, glossy); up to 21.5 minutes per page (Best mode, glossy)
Print quality	1200 x 600 dpi
Line accuracy	± 0.2%
Minimum line width	0.04 mm
Memory	Standard: 64 MB, maximum 64 MB
Media types	HP Designjet 110plus Printer: Paper (plain, inkjet, coated, heavyweight, semi-gloss, glossy, proofing, photo, brochure/flyer, natural tracing), translucent bond, A4 transparencies
Media sizes	A1, A1+, A2, A3, A4, B2, B3, B4, A2 (metric oversize), envelopes Custom: Tray 1: 76 x 142 to 458 x 610 mm; manual sheet feed: 110 x 205 to 625 x 1625 mm; rear path: 110 x 205 to 625 x 1625 mm; roll feed: up to 610 mm by rear path
Print margins	Roll: 5 mm on all sides; sheet: top: 5 mm, bottom: 12 mm, left: 5 mm, right: 5 mm
Maximum media length	Roll: HP Designjet 110plus Printer: 45.7 m with optional roll-feed; HP Designjet 110plus nr Printer: 45.7 m Sheet: 1625 mm
Maximum media width	625 mm through front manual feed path
Maximum print length	15.2 m (using roll feed, application dependent)
Maximum print area	615 x 1608 mm
Media handling	Sheefed (automatic input tray for 150 sheets up to A2+, front manual single-sheet feed, rear manual path for thick media), roll-feed with automatic cutter (optional on HP Designjet 110plus Printer, standard with HP Designjet 110plus nr Printer)
Media thickness	Up to 0.4 mm through rear path
Media weight	Up to 300 g/m ² through rear path
Interface and connectivity	Standard: USB 1.1 (USB 2.0 compliant), Centronics parallel IEEE-1284 (ECP compliant), 1 EIO slot, HP Jetdirect 620n for HP Designjet 110plus nr Printer Optional: HP Designjet 110plus Printer: HP Jetdirect 620n, 615n, 680n, 610n, 600n, 380x
Control panel	2 LEDs for status: Power, Attention; 3 keys: Power, Cancel, OK; display area containing information icons
Printer Management	HP Designjet System Maintenance
Operating systems compatibility	Microsoft® Windows® 98 SE, Me, NT 4.0, 2000, XP; Mac OS 9.2, 10.2, 10.3
Network operating system compatibility	Microsoft® Windows® Server 2003, Mac OS 9.1, OS X v 10.1.5
Minimum system requirements	Microsoft® Windows® 98, Me: Pentium® I, 133 MHz, 48 MB RAM, 300 MB available hard disk space; Windows NT® 4.0: Pentium II, 300 MHz, 64 MB RAM, 400 MB available hard disk space; Windows 2000, 2003 Server: Pentium II, 300 MHz, 128 MB RAM, 400 MB available hard disk space; Windows XP: Pentium III, 733 MHz, 128 MB RAM, 400 MB available hard disk space Mac OS X v 10.1.5 (custom paper sizes require 10.2+), Mac OS 9 v 9.1; hardware: iMac G3, G4, G5 dual processor, iBook, PowerBook, eMac
Recommended system requirements	Microsoft® Windows® 98, Me: Pentium® I, 133 MHz, 64 MB RAM, 320 MB available hard disk space; Windows NT® 4.0: Pentium III, 733 MHz, 128 MB RAM, 2 GB available hard disk space; Windows 2000, 2003 Server: Pentium III, 733 MHz, 256 MB RAM, 2 GB available hard disk space; Windows XP: Pentium IV, 1 GHz, 256 MB RAM, 2 GB available hard disk space
Printer languages	PCL 3-GUI
Drivers included	PCL 3-GUI Windows® driver, Microsoft® Windows drivers (95, 98, Me, NT 4.0, 2000, XP) including support for AutoCAD 2000 and AutoCAD 13 – 14 drivers, USB and ECP drivers, Raster driver for Mac OS (9.x, X.1, X.2, X.3)
Software included	HP Designjet System Maintenance
Power	Requirements: Input voltage 100 to 240 VAC (± 10%) auto ranging, 50/60 Hz (± 3Hz), 2 amp maximum Supply type: Built-in universal power supply Consumption: 48 watts
Dimensions (w x d x h)	Out of package: HP Designjet 110plus Printer: 1042 x 414 x 220 mm HP Designjet 110plus nr Printer: 1042 x 535 x 220 mm; packaged: 1192 x 545 x 493 mm
Weight	Out of package: 22 kg; packaged: 34 kg
Operating environment	Environmental ranges: recommended operating temperature: 15 to 30° C; operating humidity: 20 to 80% RH; recommended operating humidity: 25 to 75% RH; storage temperature: -20 to 55° C; storage humidity: 20 to 80% RH. Noise level per ISO 9296: sound power: LwAd 6.2 B(A), sound pressure: LpAm 50 dB(A)
Certifications	Compliant with requirements for Class B ITE products (Class A when connected to LAN cables), EU (EMC Directive), US FCC rules), Canada (DOC), Australia (ACA), New Zealand (MoC), China (CCC), Japan (VCCI), Class A for Korea (MIC), Taiwan (BSMI), Energy Star®
Warranty	One-year next-business-day exchange

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

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Ordering information

C7796D HP Designjet 110plus Printer, power cord, USB cable, printheads (4), ink cartridges (4), input A2-size tray, software setup for Windows® users CD, drivers CD for Mac, user documentation CD, setup poster, quick guide, customer service guide

C7796E HP Designjet 110plus nr Printer, as above plus automatic roll feed and HP Jetdirect 620n LAN card

Accessories

Q1246A HP Designjet 110/120/130 Stand & Bin

Q1247A HP Designjet 110/120/130 Auto Roll Feed

Q1264A HP Designjet 110/120/130 Spindle Accessory

Media supplies

Q1961A HP Coated Paper 90 g/m² A2+ (458 mm x 610 mm)

Q1962A HP Coated Paper 90 g/m² A1+ (610 mm x 914 mm)

Q1445A HP Bright White Inkjet Paper 90 g/m² A1 (594 mm x 45.7 m)

C6035A HP Bright White Inkjet Paper 90 g/m² (610 mm x 45.7 m)

Q1442A HP Coated Paper 90 g/m² A1 (594 mm x 45.7 m)

Q1404A HP Coated Paper 95 g/m² – Universal (610 mm x 45.7 m)

Q7897A HP Coated Paper 90 g/m² (458 mm x 45.7 m)

C3869A HP Natural Tracing Paper 90 g/m² (610 mm x 45.7 m)

51642A HP Matte Film 160 g/m² (610 mm x 38.1 m)

Q1420A HP Semi-gloss Photo Paper 190 g/m² – Universal (610 mm x 30.5 m)

Q1426A HP High-gloss Photo Paper 190 g/m² – Universal (610 mm x 30.5 m)

Q1967A HP Proofing Matte 146 g/m² A3+ (330 mm x 483 mm)

C7884A HP Proofing Semi-gloss 150 g/m² A3+ (330 mm x 483 mm)

Ink supplies

C4810A HP 11 Black Printhead

C4811A HP 11 Cyan Printhead

C4812A HP 11 Magenta Printhead

C4813A HP 11 Yellow Printhead

C4844AE HP 10 Black Ink Cartridge (69 ml)

C4836AE HP 11 Cyan Ink Cartridge (28 ml)

C4837AE HP 11 Magenta Ink Cartridge (28 ml)

C4838AE HP 11 Yellow Ink Cartridge (28 ml)

Connectivity

J7934A HP Jetdirect 620n LAN card for HP Designjet 110plus Printer

Service and support

U3477A/E HP Care Pack, next business day on-site response, 3 years

U4662PA/PE HP Care Pack, post warranty, next business day on-site response, 1 year

