



HP Designjet 500 printer series

Media / ink	
Media sizes, std.	500 (24 in): 8.3- to 24-in wide sheets; 24-in rolls 500 (42 in): 8.3- to 42-in wide sheets; 24-, 36-, and 42-in rolls
Maximum print length	150 ft
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	Single sheet feed, roll feed, automatic cutter
Print cartridges	4 (1 each black, cyan, magenta, yellow)
Ink types	Pigment-based black, dye-based color
Print quality / technology	
Prints colors	Yes
Print technology	HP Thermal Inkjet
Print quality, black	1200 x 600 dpi
Print quality, color	1200 x 600 dpi
Print languages / typefaces / memory	
Print languages, std.	HP-PCL3-GUI
Typefaces	None
Memory, std.	16 MB
Memory, max.	160 MB (with HP-GL/2 accessory card)
Hard disk	None
Connectivity	
Connectivity, std.	Centronics parallel, IEEE-1284-compliant (ECP), USB 1.1 (Windows 98 and 2000).

Connectivity, opt.	Jetdirect 600n, 610n, 615n, and 680n EIO internal print servers, HP Jetdirect 500x, 300x, and 170x external print servers, HPGL/2 accessory card (C7772A)
Print drivers, std.	Microsoft® Windows 95, 98, NT 4.0, 2000; AutoCAD® 2000 and Releases 13, 14 for Windows
Speed	
Print speed, fast mode	D-size line drawings: 90 seconds; color images: 85 sq ft/hr
Print speed, normal mode	36 sq ft/hr
Color print speed, best	21 sq ft/hr
Scan specifications	
Scan resolution, optical	500 (42 in): Optical resolution:
warranty / dimensions / weight	
Warranty, std.	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 up to five years.
Dimensions (w x d x h)	500 (24 in): 49 x 19 x 14 in 500 (42 in): 67 x 27 x 43 in
Weight, U.S.	500 (24 in): 85 lb 500 (42 in): 99 lb
What's in the box	
What's in the box	500 (24 in): HP Designjet printer, spindle, power cord, ink cartridges, printheads, drivers for Windows (including AutoCAD), user documentation. Printer stand and media bin must be ordered separately. 500 (42 in): HP Designjet printer, spindle, power cord, ink cartridges, printheads, drivers for Windows(including AutoCAD), user documentation. Interface cables must be ordered separately.

Model	Model differences
HP Designjet 500 24 in Roll Printer (C7769B)	Base model (24 in)
HP Designjet 500 42 in Roll Printer (C7770B)	Base model (42 in)