



HP Designjet 815mfp

Media / ink	
Media sizes, std.	8.3- to 42-in wide sheets; 24-, 36-, and 42-in rolls
Maximum print length	50 ft
Media types	Printer: 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; scanner: non-abrasive paper, vellum, mylar, sepia, blueprints, plastic film, plastic laminate, foam board, cardboard. (No plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, burned surfaces.)
Media handling	Printer: single-sheet feed, roll feed, automatic cutter, standard bin; scanner: straight-through scan paper path for sheet and cardboard originals, all-wheel drive (contour adjustment, precision rollers)
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 Color Thermal Inkjet
Print quality, black	2400 x 1200 dpi (on HP Premium Photo Paper)
Print quality, color	2400 x 1200 dpi (on HP Premium Photo Paper)
Print languages / typefaces / memory	
Print languages, std.	Adobe® PostScript® 3™, HP-GL/2, HP RTL, CALS G4
Typefaces	136 PostScript® built-in Roman fonts
Memory, std.	Printer: 160, Touch-screen: 256 MB
Memory, max.	160 MB (printer), 2 MB (touch screen)
Hard disk	Printer: 6 GB, Touch-screen: 14 GB

Connectivity	
Connectivity, std.	Printer: Centronics parallel IEEE 1284-compliant (ECP), HP Jetdirect 615n EIO internal print server for Fast Ethernet 10/100Base-TX; scanner: Fast Ethernet 10/100 Base-TX network card
Print drivers, std.	Printer: Microsoft® Windows® 95, 98, Me, NT 4.0, 2000, Macintosh OS 8.1 or later, AutoCAD™ 2000, R 13, R 14, for Windows; scanner: Microsoft Windows drivers for HP Designjet 500, 800, 1000 and 5000 series printers
Speed	
Print speed, fast mode	D-size line drawings: 90 sec; color images: 85 sq ft/hr
Print speed, normal mode	36 sq ft/hr
Color print speed, best	21 sq ft/hr
copy specifications	
Copy resolution, black	300 x 300 dpi
Copy resolution, color	300 x 300 dpi
Maximum number of copies	99 copies
Copy reduce/enlarge settings	1 to 10000%
Copy settings	Type of original, image crop and align preview, lightness, saturation and RGB controls, sharpen/blur, mirror copy, enlarge/reduce, paneling, tiling, nesting, accounting
Scan specifications	
Scan resolution, enhanced	2400 x 2400 dpi, with variable resolution setting from 50 dpi in increments of 1 dpi
Scan resolution, hardware	800 x 800 dpi
Scan resolution, optical	424 dpi

Levels of grayscale	256
Maximum scan size	42 x unlimited in
warranty / dimensions / weight	
Warranty, std.	One-year, next-business-day, on-site warranty
Dimensions (w x d x h)	79.5 x 33 x 59 in
Weight, U.S.	396.8 lb
What's in the box	
What's in the box	HP Designjet 815mfp including HP Designjet 800ps printer, scanner, touch screen, keyboard, built-in HP Jetdirect 615n for Fast ethernet 10/100 BASE-TX network card, additional Fast ethernet 10/100 Base-TX network card, printer and scanner stands, media bin, spindle, power cords, ink cartridges, printheads, roll of media, print/scan/copy software, HP Macroinstaller with Microsoft® Windows® drivers for HP Designjet 500, 800, 1000 and 5000 series printers, HP-GL/2, AutoCAD™ and PostScript® drivers for Windows®, PostScript driver for Macintosh, ZEHRaster Plus for UNIX®, system recovery software CD, Quick Reference Guide, Setup Poster, user documentation CD (interface cables must be ordered separately)