

Product Comparison



Product Name	HP DesignJet T830 24-in Multifunction Printer (F9A28A)	HP DesignJet T830 914-mm Multifunction Printer (F9A30A)	HP DesignJet T2530 914-mm PostScript Multifunction Printer (L2Y26A)
Functions	Print, copy, scan	Print, copy, scan	Print, copy, scan
Model size	610 mm	914 mm	914 mm
Print speed line drawing (economode, A1 plain paper)	81 A1 prints per hour	82 A1 prints per hour	120 A1 prints per hour[1]
Print technology	HP Thermal Inkjet	HP Thermal Inkjet	HP Thermal Inkjet
Print quality color (best)	Up to 2400 x 1200 optimised dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
Print languages	TIFF, JPEG, CALS G4, HP-GL/2, HP-RTL, URF	TIFF, JPEG, CALS G4, HP-GL/2, HP-RTL, URF	Adobe PostScript 3, Adobe PDF 1.7 Extension Level 3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP-PCL3GUI, URF
Number of print cartridges	4 (cyan, magenta, yellow, matte black)	4 (cyan, magenta, yellow, matte black)	6 (cyan, gray, magenta, matte black, photo black, yellow)
Ink types	Dye-based (C, M, Y); pigment-based (mK)	Dye-based (C, M, Y); pigment-based (mK)	Dye-based (C, G, M, pK, Y); pigment-based (mK)
Maximum optical density (black)	8 L* min/2.10 D		
Connectivity, standard	Gigabit Ethernet (1000Base-T); Wi-Fi 802.11b/g/n; Wi-Fi Direct	Gigabit Ethernet (1000Base-T); Wi-Fi 802.11b/g/n; Wi-Fi Direct	Gigabit Ethernet (1000Base-T)
Connectivity, optional	HP USB 3.0 to Gigabit LAN Adapter	HP USB 3.0 to Gigabit LAN Adapter	
Memory	1 GB	1 GB	128 GB (file processing)
Maximum Memory	1 GB	1 GB	128 GB (file processing)
Internal Storage	None	None	Standard, 500 GB
Finished output handling	Sheet feed, roll feed, input tray, media bin, automatic cutter	Sheet feed, roll feed, input tray, media bin, automatic cutter	Input: two automatic front-loading roll feeds, smart roll switching, sheet feed; Output: integrated output stacking tray (from A4/A to A0/E, with up to 50 A1/D-size capacity), media bin, automatic cutter; Scanner: straight-through scan paper path for sheet and cardboard originals
Media sizes standard (metric rolls)	210 to 610-mm wide sheets; 279 to 610-mm rolls	210 to 914-mm wide sheets; 279 to 914-mm rolls	210 to 914-mm wide sheets; 279 to 914-mm rolls
Media sizes, custom	Input tray: 210 x 279 to 330 x 482 mm; manual feed: 330 x 482 to 610 x 1897 mm; roll: 279 to 610 mm	Input tray: 210 x 279 to 330 x 482 mm; manual feed: 330 x 482 to 914 x 1897 mm; roll: 279 to 914 mm	210 x 279 to 914 x 1219 mm
Media types	Bond and coated paper (bond, coated, heavyweight coated, recycled, plain, bright white), technical paper (natural tracing, vellum), film (clear, matte), photographic paper (satin, gloss, semigloss, premium, polypropylene), self-adhesive (adhesive, polypropylene)		
Scan resolution, optical	Up to 600 dpi	Up to 600 dpi	Up to 600 dpi
Enhanced scanning resolution	600 dpi	600 dpi	
Bit depth	24-bit/8-bit	24-bit/8-bit	
Linear scan speed	Up to 3.81 cm/sec (colour, 200 dpi); Up to 11.43 cm/sec (greyscale, 200 dpi)	Up to 3.81 cm/sec (colour, 200 dpi); Up to 11.43 cm/sec (greyscale, 200 dpi)	Up to 6.35 cm/sec (colour, 200 dpi); Up to 19.05 cm/sec (greyscale, 200 dpi)
Copy reduce / enlarge settings	50 to 400%	50 to 400%	25 to 400%
Copies, maximum	Up to 99 copies	Up to 99 copies	Up to 99 copies
Copier settings	Content type; Lighter/Darker; Background noise removal; Background colour removal; Blue print invert; Translucent media; Colour; Scan full width (61 cm/24 in); Auto De-skew; Resize; Copy Margins; Quality	Content type; Lighter/Darker; Background noise removal; Background color removal; Blue print invert; Translucent media; Color; Scan full width (36-in); Auto De-skew; Resize; Copy Margins; Quality	Copy quality; Copy colour; Roll; Content type; Original paper type; Background removal; Contrast; De-skew; Blueprints support

Power consumption	35 watts (printing), 3.5 watts (sleep), 0.2 watts (standby)	35 watts (printing), 3.5 watts (sleep), 0.2 watts (standby)	120 watts (printing/scanning); 1.3 watts (5 watts with embedded Digital Front End) (sleep)
ENERGY STAR® certified	Yes	Yes	Yes
Dimensions (W x D x H)	1098 x 629 x 1155 mm	1403 x 629 x 1155 mm	1399 x 916 x 1110 mm
Weight	51 kg	62.5 kg	112 kg
Package dimensions (W x D x H)	1310 x 570 x 645 mm	1578 x 570 x 645 mm	1500 x 781 x 815 mm
Package weight	70 kg	85 kg	145 kg
Software included	HP Click, HP DesignJet Utility for Mac and Windows		

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