



Product Name	HP Designjet Z6100ps 42-in Printer (Q6653C)	HP Designjet Z5200 44-in PostScript Printer (CQ113A) <i>New!</i>	HP Designjet Z3200 44-in Photo Printer (Q6719A)	HP Designjet Z2100 44-in Photo Printer (Q6677C)
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PRINTER:

Print Technology	HP Thermal Inkjet	HP Thermal Inkjet	HP Thermal Inkjet	Scalable printing technology
Print Speed, Draft Quality	Up to 1134 ft ² /hr (color image on plain paper)	1.4 mpp (color image on coated paper, D-size) or 205 ft ² /hr (color image on coated paper)	2.0 mpp on D/A1 or up to 182.93 ft ² /hr (color image on coated paper)	2.0 mpp on D/A1 or up to 150 ft ² /hr (color image on coated paper)
Print Speed, Normal Quality	Up to 720 ft ² /hr (color image on coated paper)	2.6 mpp (color image on coated paper, D-size) or 110 ft ² /hr (color image on coated paper)	3.8 mpp on D/A1 or up to 92.43 ft ² /hr (color image on coated paper)	4.2 mpp on D/A1 or up to 72 ft ² /hr (color image on coated paper)
Print Speed, Best Quality	Up to 147 ft ² /hr (color image on coated paper)	4.8 mpp (color image on coated paper, D-size) or 58 ft ² /hr (color image on glossy paper)	12.4 mpp on D/A1 or up to 27.76 ft ² /hr (color image on glossy paper)	9.8 mpp on D/A1 or up to 31 ft ² /hr (color image on coated paper)
Print Length, Maximum	575 ft; OS and application dependent	300 ft (OS and application dependent)	300 ft; OS and application dependent	300 ft; OS and application dependent
Media Width, Maximum	42 in	44 in	44 in	44 in
Media Handling/Document Finishing	Roll feed, automatic cutter, optional take-up reel	Sheet feed, roll feed, automatic cutter (cuts all media except canvas)	Sheet feed, roll feed, automatic cutter (cuts all media except canvas)	Sheet feed, roll feed, automatic cutter (cuts all media except canvas)
Typefaces	None			None
Prints Color	Yes			
Print Quality, Black Best	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi from 600 x 600 input dpi with maximum detail selected	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi)	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi)
Print Quality, Color Best	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi from 600 x 600 input dpi with maximum detail selected	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi)	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi)
Print Resolution Technology	Scalable Printing Technology	HP Color Layering technology		Not available
Print Cartridges	8 (1 each cyan, magenta, yellow, light cyan, light magenta, photo black, matte black, light grey)	8 (cyan, magenta, yellow, light cyan, light gray, light magenta, matte black, photo black)	12 (1 each light cyan, magenta, light magenta, yellow, red, green, blue, light gray, gray, photo black, matte black, gloss enhancer)	8 (1 each cyan, magenta, yellow, light cyan, light gray, light magenta, matte black, photo black)
Print Languages, Std	Adobe PostScript 3, Adobe PDF 1.6, HP-GL/2, HP RTL, TIFF, JPEG, CALS G4	Adobe PostScript 3, Adobe PDF, TIFF, JPEG, CALS G4, HP PCL 3 GUI, HP-GL/2 (with free HP Instant Printing Pro)	HP PCL 3 GUI	HP PCL 3 GUI
Print Languages, Opt	None		None	HP-GL/2, HP-RTL
Print Cartridge Capacity	775 ml	130 ml (cyan, gray, magenta, matte black, photo black, yellow); 69 ml (cyan, gray, magenta, photo black, yellow)	130 ml	130 ml
Ink Types	HP Vivera pigment inks	HP Vivera pigment inks	HP Vivera pigment inks	HP Vivera pigmented inks

GENERAL

Media Types	Bond and coated paper (bond, bright white bond, coated, heavyweight coated, super heavyweight coated, colored), technical paper (natural tracing, translucent, vellum), film (clear, matte, polyester white)	Photographic, proofing, fine art printing material, self-adhesive, banner and sign, bond and coated, backlit, fabric/textile	Photographic, proofing, fine art printing material, self-adhesive, banner and sign, bond and coated, film, backlit, fabric/textile	Photographic (satin, gloss, semi-gloss, matte); proofing (high-gloss, semi-gloss, matte); fine art printing material (canvas, smooth, textured, watercolor); self-adhesive
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	matte), photographic paper (gloss, semi-gloss, satin, RC matte), proofing paper (high-gloss, semi-gloss, matte), backlit, self-adhesive (indoor paper, polypropylene, vinyl), banner and sign (display film, banner, polypropylene, scrim, Tyvek, outdoor paper, billboard paper blue back), fabric (flag fabric, polyester, silk satin), fine art printing material (satin canvas, matte canvas, canvas paper, aquarella, watercolor, smooth, textured, litho-realistic)			(polypropylene, vinyl); banner and sign (display film, banner, scrim, polypropylene, Tyvek, outdoor paper); bond and coated (bond, coated, heavyweight coated, super heavyweight coated); backlit; fabric/textile
Media Sizes, Std	24- to 42-in rolls	A, B, C, D, E	Letter to E-size sheets, 11 to 44-in rolls	Standard sizes up to 44-in
Media Sizes, Custom	Roll widths: 24 to 42 in; roll lengths: 33 to 575 ft depending on media types		8.5 x 11 in to 44 x 66 in	Sheets/rolls up to 44-in
Connectivity, Std	1 EIO slot, Gigabit Ethernet	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0, EIO Jetdirect accessory slot	Hi-Speed USB 2.0, 10/100Base-T Ethernet RJ-45, EIO Jetdirect accessory slot	10/100Base-T Fast Ethernet, Hi-Speed USB 2.0, 1 EIO Jetdirect accessory slot
Connectivity, Opt	HP Designjet High Speed USB 2.0 card, compatible HP Jetdirect LAN cards	HP Jetdirect internal print servers	HP Jetdirect internal print servers	HP Jetdirect internal print servers
Memory, Std	256 MB, 40 GB hard disk	32 GB (dedicated file-processing memory)	256 MB	128 MB
Memory, Max	512 MB, 40 GB hard disk	32 GB (dedicated file-processing memory)	256 MB	128 MB
Hard Disk Drive		160 GB hard disk	80 GB hard disk	80 GB hard disk
ENERGY STAR® Qualified	Yes	Yes	Yes	Yes
Mac Compatible	Yes	Yes	Yes	Yes
Dimensions (W x D x H)	77.5 x 27.5 x 53 in	69.7 x 27.2 x 41.2 in	69.7 x 27.2 x 41.2 in (with stand)	69.7 x 26 x 41.2 in (with stand)
Weight	192 lb	189 lb	189 lb (with stand)	189 lb (with stand)
Dimensions, Metric		1770 x 690 x 1047 mm		
Weight, Metric		86 kg		
Shipping Dimensions	89 x 29.5 x 47.9 in	76 x 30.2 x 30.3 in	77.3 x 30.7 x 30.7 in	77.3 x 30.7 x 30.7 in
Shipping Weight	429 lb	271 lb	271 lb	271 lb
Shipping Dimensions, Metric		1930 x 766 x 769 mm		
Shipping Weight, Metric		123 kg		

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