ProductSheet
HP DesignJet Z6810 42-in Production Printer (2QU12A)

The fastest high-quality production printing solution[1]

Achieve impressive results to meet your customers' high-quality expectations. Accommodate production peaks and handle more jobs to increase your production volumes. Use your current RIPs[2] and enjoy new tools that help you simplify your workflow.

IMPRESSIVE—Meet high-quality expectations
Help your customers stand out from impactful photos to detailed maps/line drawings, with optimized printheads.

PRODUCTIVE—Increase your production volumes
Accommodate production peaks with print speeds up to 177 ft²/hr on glossy and 236 ft²/hr on coated paper.[5]

RELIABLE—No need to change the way you work
Seamlessly integrate with the market-leading RIPs, enabled by HP's RIP certification program.[2]

Specifications

Print quality color (best)	Up to 2400 x 1200 optimized dpi
Functions	Print
Connectivity, standard	Gigabit Ethernet (1000Base-T); EIO Jetdirect accessory slot
Connectivity, optional	HP Jetdirect EIO print servers
Software included	Printer drivers, HP Click, HP DesignJet Utility including HP Color Center
Energy star certified	Yes
Minimum dimensions (W x D x H)	1970 x 690 x 1370 mm
Minimum dimensions (W x D x H)	77.5 x 27.2 x 53.9 in
Weight	123 kg
Weight	271 lb
Power consumption	270 W (printing); < 48 W (ready); < 5.3 W (sleep); < 0.3 W (off)
Environmental certification	ENERGY STAR; WEEE; RoHS (EU, China, Korea, India); REACH; EPEAT Bronze
What's in the box	HP DesignJet Z6810 42-in Production Printer, spindle, printheads, introductory ink cartridges, maintenance cartridge, printer stand, media bin, 3-in spindle adapter kit, quick reference guide, setup poster, startup software, power cord
Manufacturer Warranty	One-year limited hardware warranty

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] Compared with large-format photo inks inkjet printers under $10,000 USD for graphics applications. Based on the fastest-rated color speeds as published by manufacturers as of June, 2017. Test methods vary.

[2] For a list of HP certified RIPs, visit: https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c07798647

[5] Using glossy paper and Normal mode, HP DesignJet Z6810 42-in Production Printers can achieve print speeds up to 177 ft²/hour. Using coated paper and Normal mode, HP DesignJet Z6810 42-in Production Printers can achieve speeds up to 236 ft²/hour.

Technical Specifications Footnotes

No Technical Specifications Footnotes