5HB12A

HP DesignJet Studio Large Format up to A1 24" Plotter Printer, USB, LAN, WiFi

Product Overview

HP 5HB12A DesignJet Studio Large Format up to A1 24" Plotter Printer, Printer stand, Gigabit Ethernet, USB 2.0, Wi-Fi, 4 print cartridges, 1376 Print Head nozzles, HP Thermal Inkjet print technology, 26 sec/page on A1, Print speed, sheet feed, Roll feed, Automatic sheet feeder, Media bin, Automatic horizontal cutter, Up to 2400x1200 optimised dpi print quality Colour, 279 to 610 mm Media sizes standard (Metric rolls), 100 mm roll external Diameter



Specifications

Overview:

HP DesignJet Studio Large Format up to A1 Plotter Printer - 24", with Mobile Printing (5HB12A)

- Available in 610 mm (24")
- Up to 26 sec/page on A1, 81 A1 prints per hour[3]
- 1 GB of internal memory
- Included: stand, roll cover, automatic sheet feeder (automatically switch from roll to sheet), media bin
- Ideal for AEC professionals in small, design-conscious offices printing from letter size to large format up to 610 mm (24 inches); wood finish.

Features:

Fits the way you live

Design that performs, technology that stands out. Easily set up your plotter using your smartphone. First net carbon neutral HP DesignJet plotter.

Extreme simplicity

Print multi-size A3 and A1 projects automatically, without manually switching the media source. Save time with the world's easiest job submission - send multiple files in one click with HP Click. Print with confidence you'll get the results you expect with an intuitive driver and true print preview.

Fits the way you work

Avoid waiting by the printer with high-speed printing as fast as 26 seconds per A1 plot. Be more productive- save time from job prep to final print by printing your projects up to 2X faster. Print your jobs and manage your plotter from virtually anywhere, anytime with the HP Smart app. Get high-quality results- HP Bright Office Inks plot up to 31% more line accuracy and up to 65% more gamut.

Specifications:

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Specifications	
Product Code	5HB12A
Memory	
Memory	1 GB
Box contents	
What's in the box	HP DesignJet Studio 24-in Printer, printer stand, automatic sheet feeder, roll cover, printhead, introductory ink cartridges, spindle, quick reference guide, setup poster, power cord
Connectivity and communications	
Connectivity, standard	Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0, Wi-Fi 802.11a/b/g/n, Wi-Fi Direct
Print multi-size files in one click	Yes
Remote print enabled	Yes
Weights	
Weight	33.6 kg
Package weight	43 kg
Dimensions	
Minimum dimensions (W x D x H)	1013 x 555 x 932 mm
Package dimensions (W x D x H)	1199 x 590 x 524 mm
Battery and power	
Power	Input voltage (auto ranging): 100-240 V (+/-10%), 50/60 Hz (+/-3 Hz), 1200 mA max. Not dual voltage, power supply varies by part number with # Option code identifier.
Power consumption	
Software and applications	
Software included	HP Click, HP Smart app, HP Print Preview for Windows, HP Easy Start, HP DesignJet Utility for Windows, HP Support Assistant
Cartridges and printheads	
Number of print cartridges	4 (C, M, Y, K)
Ink types	Dye-based (C, M, Y)
	pigment-based (K)
Color(s) of printing supplies	Cyan, magenta, yellow, black
Ink drop	5.5 pl (C, M, Y)
	12 pl (K)
Print cartridge volume delivered	80 ml (K)
	38 ml (K)
	29 ml (C, M, Y)
Print head nozzles	1376

Print heads	1 (cyan, magenta, yellow, black)
High capacity of page yield (colour)	20 ml of ink yields 101 A1 pages, taking into account maintenance routines
Printer specifications	
Functions	Print
Internal Storage	None
Print technology	HP Thermal Inkjet
Print languages	HP-GL/2, HP-RTL, CALS G4, JPEG, URF
Printer drivers included	Raster driver for Windows and macOS
Printing path	Print Anywhere with HP Smart app, HP Click, HP driver for macOS, HP driver for Windows, printing support for Chrome OS, email printing, HP Print Service Plugin for Android, Apple AirPrint
Line accuracy	+/-0.1%
Theoretical minimum line width	0.02 mm
Model size	610 mm
Print speed	
Print speed	26 sec/page on A1, 81 A1 prints per hour
Printing media handling	
Finished output handling	Sheet feed, roll feed, automatic sheet feeder, media bin, automatic horizontal cutter
Print area	
Non-printable area (cut-sheet)	5 x 5 x 5 x 17 mm (manual feed)
	5 x 5 x 5 x 5 mm (input tray)
Non-printable area (roll media)	5 x 5 x 5 x 5 mm
Print resolution	
Print quality color (best)	Up to 2400 x 1200 optimised dpi
Maximum optical density (black)	8 L* min/2.10 D
Printing media	
Media sizes standard (metric rolls)	279 to 610 mm
Roll external diameter	100 mm
Roll maximum input	1
Roll maximum weight	4.1 kg
Media thickness	Up to 11.8 mil
Supported Primary Applications	Line drawings
	Presentations
	Renderings
Recommended media	Q1396A HP Universal Bond Paper (FSC certified) (recyclable) 610 mm x 45.7 m
	C6019B HP Coated Paper (FSC certified) (recyclable) 610 mm x 45.7 m
	C6029C HP Heavyweight Coated Paper (FSC certified) (recyclable) 610 mm x 30.5 m

Supported printing media	
Media sizes supported	Auto sheet feeder: A4, A3
	manual feed: A4, A3, A2, A1
Media sizes, custom	Auto sheet feeder: 210 x 279 to 330 x 482 mm
	manual feed: 210 x 279 to 610 x 1897 mm
Media types	Bond and coated paper (bond, coated, heavyweight coated, plain, bright white, blueprint), technical paper (natural tracing), film (clear, matte), photographic paper (satin, gloss, semigloss, polypropylene), self-adhesive (adhesive, polypropylene)
Media weight, recommended	60 to 280 g/m² (roll/manual feed)
	60 to 220 g/m² (auto sheet feeder)
Media width, maximum	610 mm
Media thickness (metric)	Up to 0.3 mm
Product description	
Product disclaimer	This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/5HB12A-HP-DesignJet-Studio-Large-Format-up-to-A1-24-Plotter-Printer-USB-LAN-WiFi-p-274034.php

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