Datasheet

HP DesignJet XL 3600 Multifunction Printer series

Experience a new standard with the most immediate and robust MFP in the market[1]

Immediate results – fastest first page out[1]

- Don't wait in front of your printer with the fastest first page out, in just 29 seconds.[1]
- Free up your time with radically simple and fast batch PDF printing using HP Click software.[3]
- Quickly access your personal and group folders from the touchscreen, so you can print and share right away.[4]
- Easily digitise your projects with automated scanning, user-centric quicksets, and post-editing capabilities.

A new standard – experience extreme reliability

- Built with the most robust design for demanding environments.[1]
- Best fit for your office with up to 30% smaller footprint and the most quiet operation.[5]
- Flawless user experience thanks to automatic media loading and print stacking up to 100 pages.
- Get the lowest running costs, with mono and colour prints at the same price and using up to 10X less energy.[1]

Secure – world's most secure large-format printer[2]

- Rely on the best network protection with features like HP Secure Boot and whitelisting.[2]
- Control who accesses the printer and its confidential documents with secure user authentication.
- Keep your fleet secure at any time with HP JetAdvantage Security Manager.

For more information, please visit http://www.hp.com/go/designjetxl3600

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future. More at: http://www.hp.com/go/learnaboutsupplies

[1] Based on comparable printers using LED technology and capable of printing 4-6 D/A1 pages per minute and which represent more than 70% of the share of low-volume LED printers in the US and Europe according to IDC as of November, 2018. Fastest first page out and up to 10 times less energy consumption based on internal HP testing for specific use scenarios. Operational costs based on low-volume LED technology under €17,000 in the market as of November, 2018. Operational costs consist of supplies and service costs. For testing criteria, see http://www.hp.com/go/designjetxlclaims.
[2] Requires purchase of the HP DesignJet XL 3600 Multifunction Printer series PostScript models or optional HP DesignJet PostScript/PDF Upgrade Kit.
[3] Advanced embedded security features are based on HP review of 2019 published embedded security features of competitive printers, as of February 2019.
[4] Using Lightweight Directory Access Protocol (LDAP).
[5] 30% smaller footprint based on comparable printers using LED technology and capable of printing 4-6 D/A1 pages per minute and which represent more than 40% of the share of low-volume LED printers in Europe according to IDC as of November, 2018. Measure done considering operational footprint (with the media drawer open). Most quiet operation based on comparable printers using LED technology and capable of printing 4-6 D/A1 pages per minute and which represent more than 70% of the share of low-volume LED printers in the US and Europe according to IDC as of November, 2018. Most quiet according to internal HP testing of operation mode and ready/sound mode sound pressure (plain paper, line drawing, normal mode) compared to published specifications of competitive printers. For testing criteria, see http://www.hp.com/go/designjetxlclaims.

Technical specifications

Print	
Print speed	180 A1/hr; 19.3 sec/A1; 3 A1/min[2]
Print resolution	Up to 2400 x 1200 optimised dpi
Technology	HP Thermal Inkjet
Ink types	Dye-based (C, G, M, pK, Y); Pigment-based (mK)
Ink cartridges	6 (cyan, grey, magenta, matte black, photo black, yellow)
Printheads	1 (cyan, grey, magenta, matte black, photo black, yellow)
Line accuracy	±0.1%[3]
Media	
Handling	Sheet feed, automatic front-loading roll feed, smart roll switching[5], integrated output stacker, media bin, automatic horizontal cutter Scanner: straight-through scan paper path for sheet and cardboard originals
Roll size	279 to 914-mm width, up to 200-m length, 3-in core (default) or 2-in core (optional)
Grammage	60 to 328 g/m²
Memory	[6] Based on 8 GB RAM.; Standard, 500 GB (AES-256 encrypted) Hard disk
Connectivity	
Interfaces	Gigabit Ethernet (1000Base-T), supporting the following standards: TCP/IP, BootP/DHCP (IPv4 only), DHCPv6, TFTP (IPv4 only), SNMP (v1, v2c, v3), Apple Bonjour Compatible, WS Discovery, Embedded Web Server (HTTP, HTTPS), IPsec, SMTP (email), Raw IP printing (9100), LPD, IPP, WS print, NTLM v2, SMBv3, SSL/TLS, 802.1X authentication (LEAP, PEAP, EAP-TLS), DFS
Print languages (standard)	HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4
Print languages (optional)	Adobe PostScript 3, Adobe PDF 1.7
Mobile printing features	Direct print from mobile apps on iOS, Android and Chrome OS; Email printing with HP ePrint and HP Smart app for iOS and Android
Drivers	PostScript Printer: PostScript and PDF Windows drivers, raster drivers for Windows, AirPrint for macOS; Non-PostScript Printer: Raster drivers for Windows, AirPrint for macOS
Dimensions (w x d x h)	
Printer	1500 x 660 x 1310 mm
Shipping	1625 x 770 x 1260 mm
Weight	
Printer	Single-roll: 154 kg, dual-roll: 170 kg
Shipping	Single-roll: 203 kg, dual-roll: 220 kg
What's in the box	HP DesignJet XL 3600 Multifunction Printer, printhead, introductory ink cartridges, scanner calibration sheet, 2-in hub right adapter kit, quick reference guide, setup poster, power cord
Software available	HP Click[4], HP mobile, ePrint and iOS/Android support plus the HP Smart app for mobile, HP Web Jetadmin, HP JetAdvantage Security Manager, HP SmartStream[6] (optional), HP SmartTracker (optional)
Environmental ranges	
Operating temperature	5 to 35ºC
Operating humidity	20 to 80% RH
Acoustics	
Sound pressure	42 dB(A) (operating); 32 dB(A) (idle); < 19 dB(A) (sleep)
Sound power	5.9 B(A) (operating); 4.9 B(A) (idle); < 3.7 B(A) (sleep)
Power	
Consumption	< 120 W (printing + scanning); 40 W (ready); < 1.0 W (< 14 W with embedded Digital Front End) (sleep); 0.3 W (off)
Requirements	Input voltage (auto ranging) 100-240 V (±10%), 50/60 Hz (±3 Hz), 2 A
Certification	
Safety	EU (LVD and EN 60950-1 compliant); Russia, Belarus, Khazakstan (EAC); Ukraine (UA)
Electromagnetic	Compliant with Class A requirements, including: EU (EMC Directive)
Environmental	ENERGY STAR; WEEE; RoHS (EU); REACH; EPEAT
Warranty	A versions: 90-day limited hardware warranty; H versions: Two-year limited hardware warranty

Ordering information

Product

6KD23A	HP DesignJet XL 3600 36-in Multifunction Printer
6KD23H	HP DesignJet XL 3600 36-in Multifunction Printer
6KD25A	HP DesignJet XL 3600dr 36-in Multifunction Printer
6KD25H	HP DesignJet XL 3600dr 36-in Multifunction Printer

Accessories

3JJ54A	HP F40 Folder
6SE87A	HP DesignJet XL 3600 MFP Folder Upgrade Kit
6CC86A	HP SmartTracker USB for HP XL 3000 Printer series
6CC86AAE	HP SmartTracker for HP XL 3000 Printer series
6SE88A	HP SmartStream Print Controller USB for HP XL 3000 Printer series
6SE88AAE	HP SmartStream Print Controller for HP XL 3000 Printer series
C0C66C	HP DesignJet PostScript/PDF Upgrade Kit
L3J69A	HP SmartStream USB Preflight Manager
L3J69AAE	HP SmartStream Preflight Manager

Original HP printing supplies

B3P06A	HP 727 DesignJet Printhead
P2V89A	HP 766 300-ml Cyan DesignJet Ink Cartridge
P2V90A	HP 766 300-ml Magenta DesignJet Ink Cartridge
P2V91A	HP 766 300-ml Yellow DesignJet Ink Cartridge
P2V92A	HP 766 300-ml Matte Black DesignJet Ink Cartridge
P2V93A	HP 766 300-ml Gray DesignJet Ink Cartridge
P2V94A	HP 766 300-ml Photo Black DesignJet Ink Cartridge

Use **Original HP inks** and printheads, and HP large format printing materials, to experience consistent high quality and reliable performance that enable less downtime. These critical components are designed and engineered together as an optimized printing system, and Original HP inks are designed to maximize the life of HP printheads. Protect your HP printer investment by using Original HP inks for full HP warranty protection. For more information, visit **hp.com/go/OriginalHPinks.**

Service and Support

UC0N8E HP 3 year Parts and Remote Support with Defective Media Retention
UC0N9E HP 4 year Parts and Remote Support with Defective Media Retention
UC0P0E HP 5 year Parts and Remote Support with Defective Media Retention
UC0J1PE HP 1 year Post Warranty Parts and Remote Support with Defective Media Retention
UC0J2PE HP 2 year Post Warranty Parts and Remote Support with Defective Media Retention
UC0J5E HP Installation Service with Network Setup

HP DesignJet Support Services offer installation, maintenance, and extended support services (e.g. 2,3, 4 and 5 years). For more information, please visit **hp.com/go/cpc.**

For the entire **HP Large Format Printing Materials** Portfolio, please see **HPLFMedia.com**

ECO highlights

- Save paper with automatic print settings and image nesting
- ENERGY STAR® certified[1] and EPEAT® registered[2]
- Free, convenient HP ink cartridge recycling[3]
- FSC®-certified papers[4], recyclable HP media; some HP media eligible for take-back program[5]

Please recycle large-format printing hardware and printing supplies. Find out how at our website hp.com/ecosolutions

[1] ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.
[2] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
[3] Program availability varies. Please check http://www.hp.com/recycle for details.
[4] BMG trademark license code FSC®-C115319, see http://www.fsc.org. HP trademark license code FSC®-C017543, see http://www.fsc.org. Not all FSC®-certified products are available in all regions. For information about HP large format printing materials, please visit http://www.HPLFMedia.com.
[5] Recyclable HP papers can be recycled through commonly available recycling programs, or according to region-specific practices. Some HP media are eligible for return through the HP Large Format Media take-back program. Programs may not exist in your area. See http://www.HPLFMedia.com/hp/ecosolutions for details.

[1] For testing criteria, see http://www.hp.com/go/designjetxlclaims
[2] Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP inks.
[3] ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23ºC (73ºF), 50-60% relative humidity, on A0/E HP Matte Film in Best or Normal mode with Original HP inks.
[4] Applicable for PostScript printers only.
[5] Applicable for dual-roll printers only.
128 GB (file processing)[6]
[7] BMG trademark license code FSC®-C115319, see http://www.fsc.org. HP trademark license code FSC®-C017543, see http://www.fsc.org. BMG trademark license code PEFC™/29-31-261, see http://www.pefc.org. HP trademark license code PEFC™/29-31-198, see http://www.pefc.org. Not all FSC®- or PEFC™-certified products are available in all regions.
[8] Can be recycled through commonly available recycling programs.

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