



# HP DesignJet XL 3600 Multifunction Printer series

Experience a new standard with the most immediate and robust MFP in the market<sup>1</sup>



## IMMEDIATE RESULTS—Fastest first page out<sup>1</sup>

- Don't wait in front of your printer with the fastest first page out, in just 29 seconds.<sup>1</sup>
- Free up your time with radically simple and fast batch PDF printing using HP Click software.<sup>2</sup>
- Quickly access your personal and group folders from the 15.6-inch touchscreen, so you can print and share right away.<sup>3</sup>
- 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.<sup>1</sup>
- Best fit for your office with up to 30% smaller footprint and the most quiet operation.<sup>4</sup>
- 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.<sup>2</sup>

## SECURE—World's most secure large-format printer<sup>5</sup>

- Rely on the best network protection with features like HP Secure Boot and whitelisting.<sup>5</sup>
- 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>

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. More at: <http://www.hp.com/learn/ds>

<sup>1</sup> 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 USD 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>.

<sup>2</sup> Requires purchase of the HP DesignJet XL 3600 Multifunction Printer series PostScript models or optional HP DesignJet PostScript/PDF Upgrade Kit.

<sup>3</sup> Using Lightweight Directory Access Protocol (LDAP).

<sup>4</sup> 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 the US and 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>.

<sup>5</sup> Advanced embedded security features are based on HP review of 2019 published embedded security features of competitive printers, as of February 2019.

# Technical specifications

<b>Print</b>	
First page out	29 sec <sup>1</sup> ; Wake-up time less than 10 sec (no warm-up time)
Print speed	180 A1/hr 19.3 sec/A1 3 A1/min <sup>2</sup>
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 drop	6 pl (C, M, Y, G, pK); 9 pl (mK)
Printheads	1 (C, M, Y, G, mK, pK)
Line accuracy	±0.1% <sup>3</sup>
<b>Multifunction capabilities</b>	
Scan speed	Scan: Up to 7.62 cm/sec (colour, 200 dpi), up to 25.4 cm/sec (grayscale, 200 dpi) Copy: Up to 15.24 cm/sec (colour, 200 dpi), up to 25.4 cm/sec (grayscale, 200 dpi)
Scan resolution	Up to 600 dpi
Technology	Sheetfed, CIS (Contact Image Sensor)
Scan format	JPEG, TIFF and multipage TIFF, PDF and multipage PDF <sup>4</sup>
Scan destinations	USB, shared network folder, printer HDD, email
Maximum scan length	50 m (PDF), 12 m (TIFF), 8 m (JPEG) <sup>5</sup>
Thickness	0.8 mm
<b>Media</b>	
Handling	Sheet feed, spindle-less drawers, automatic front-loading roll feed, smart roll switching <sup>6</sup> , integrated output stacker <sup>7</sup> , 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)
Sheet size	210 x 279 to 914 x 1219 mm
Standard sheets	A4, A3, A2, A1, A0
Grammage	60 to 328 g/m <sup>2</sup>
Thickness	Up to 0.5 mm
<b>Applications</b>	
	Line drawings; Maps; Orthophotos; Presentations; Renderings
Memory	128 GB (file processing) <sup>8</sup>
Hard disk	Standard, 500 GB (AES-256 encrypted)
<b>Connectivity</b>	
Interfaces	Gigabit Ethernet (1000Base-T), Wi-Fi (with optional Jetdirect accessory), 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
Native print languages	PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4 Non-PostScript Printer: HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4
Print languages (optional)	Non-PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7
Printing paths	Direct printing from USB flash drive, print from network shared folder, email printing, HP driver for Windows, HP Print Server for Android, Apple AirPrint driver for macOS and iOS, HP Print for Chrome OS, HP Click, HP Smart App for iOS and Android, HP SmartStream (optional)
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
<b>Security features</b>	
	HP Secure Boot, Whitelisting, TPM, Role Based Access Control, LDAP and Kerberos authentication, SNMPv3, HTTPS, Secure-IPP, IPsec/Firewall, Certificates management, 802.1X, TLS 1.0/1.1/1.2, HP Web Jetadmin compatible, HP JetAdvantage Security Manager compatible, Secure Disk erase (DoD 5220.22-M), Secure File erase, self-encrypting HDD, encrypted PIN printing, Syslog security logging
<b>Dimensions (W x D x H)</b>	
Printer	1500 x 660 x 1310 mm
Shipping	1625 x 770 x 1260 mm
<b>Weight</b>	
Printer	Single-roll: 154 kg, dual-roll: 170 kg
Shipping	Single-roll: 203 kg, dual-roll: 220 kg
<b>What's in the box</b>	
	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
<b>HP Software and solutions</b>	
	HP Click <sup>9</sup> , HP mobile, ePrint and iOS/Android support plus the HP Smart app for mobile, HP Web Jetadmin, HP JetAdvantage Security Manager, HP SmartStream <sup>4</sup> (optional), HP SmartTracker (optional)
<b>Environmental ranges</b>	
Operating temperature	5 to 35°C
Operating humidity	20 to 80% RH
Storage temperature	-25 to 55°C
<b>Acoustics</b>	
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)
<b>Power</b>	
Consumption	<120 W (printing + scanning); 40 W (ready); <14 W (sleep); 0.3 W (off)
Requirements	Input voltage (auto ranging) 100-240 V (±10%), 50/60 Hz (±3 Hz), 2 A

## Certification

Safety	USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant); Russia, Belarus, Kazakhstan (EAC), Ukraine (UA); Singapore (PSB); China (CCC), Argentina (IRAP); Mexico (NVECE); India (BIS)
Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (KCC)
Environmental	ENERGY STAR; WEEE; RoHS (EU, China, Korea, India); REACH; EPEAT
Warranty	90-day limited hardware warranty

# Ordering information

<b>Product</b>	
6KD23A	HP DesignJet XL 3600 36-in Multifunction Printer
6KD23F	HP DesignJet XL 3600 36-in Multifunction Printer
6KD23H	HP DesignJet XL 3600 36-in Multifunction Printer
6KD24A	HP DesignJet XL 3600 36-in Multifunction Printer with PostScript/PDF
6KD24F	HP DesignJet XL 3600 36-in Multifunction Printer with PostScript/PDF
6KD24H	HP DesignJet XL 3600 36-in Multifunction Printer with PostScript/PDF
6KD25A	HP DesignJet XL 3600Dx 36-in Multifunction Printer

<b>Accessories</b>	
5EK00A	HP HD Pro 2 42-in Scanner
5EK01A	HP SD Pro 2 44-in Scanner
65E88A	HP SmartStream Print Controller USB for HP PageWide XL 3x00 Printer series
65E88AAE	HP SmartStream Print Controller for HP PageWide XL 3x00 Printer series
7HC76A	HP DesignJet PostScript/PDF Upgrade Kit
L3J69A	HP SmartStream USB Preflight Manager
L3J69AAE	HP SmartStream Preflight Manager

## Original HP printing supplies

3ED55A	HP 766B 300-ml Photo Black DesignJet Ink Cartridge
3ED56A	HP 766B 300-ml Gray DesignJet Ink Cartridge
3ED57A	HP 766B 300-ml Matte Black DesignJet Ink Cartridge
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
B3P06A	HP 727/732 DesignJet Printhead

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](http://hp.com/go/OriginalHPInks).

## Original HP large format printing materials

C6810A	HP Bright White Inkjet Paper (FSC® certified) <sup>9</sup> (recyclable) <sup>10</sup> 914 mm x 91.4 m (36 in x 300 ft)
C6980A	HP Coated Paper (PEFC™ certified) <sup>9</sup> (recyclable) <sup>10</sup> 914 mm x 91.4 m (36 in x 300 ft)
L5C80A	HP Universal Heavyweight Coated Paper, 3-in Core (FSC® certified) <sup>9</sup> (recyclable) <sup>10</sup> 914 mm x 91.4 m (36 in x 300 ft)
D9R28A	HP Everyday Matte Polypropylene, 3-in Core 914 mm x 61 m (36 in x 200 ft)

For the entire HP Large Format Printing Materials portfolio, please see [HPLFMedia.com](http://HPLFMedia.com).

## Service and Support

UC0G7E HP 3-year NBD HW Support with DMR  
UC0G8E HP 4-year NBD HW Support with DMR  
UC0G9E HP 5-year NBD HW Support with DMR  
UC0HOPE HP 1-year Post Warranty NBD HW Support with DMR  
UC0H1PE HP 2-year Post Warranty NBD HW Support with DMR  
UC0J5E HP Installation Service with Network Setup

HP Support Services offer installation and extended support services (e.g. 2, 3, 4, and 5 years). For more information, please visit <http://www.hp.com/go/cpc>

# ECO highlights

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

Please recycle printing hardware and eligible printing supplies and prints. Find out how at our website: <http://www.hp.com/ecosolutions>

<sup>1</sup> ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.  
<sup>2</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.  
<sup>3</sup> Program availability varies. Please check <http://www.hp.com/recycle> for details.  
<sup>4</sup> 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>.  
<sup>5</sup> 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/hplfecosolutions> for details.

<sup>1</sup> For testing criteria, see <http://www.hp.com/go/designjetclaims>  
<sup>2</sup> Mechanical printing time. Printed in Fast mode with Economode on, using HP Bright White Inkjet Paper (bond) and Original HP inks.  
<sup>3</sup> ±0.1% of the specified vector length or ±0.2 mm (whichever greater) at 23°C (73°F), 50-60% relative humidity, on A0/E HP Matte Film in Best or Normal mode with Original HP inks.  
<sup>4</sup> Available on PostScript models only.  
<sup>5</sup> Scanned at 200 dpi. PDF scanning available on PostScript models only.  
<sup>6</sup> Applicable for dual-roll printers only.  
<sup>7</sup> From A4/A to A0/E, with up to 100 A1/D-size capacity.  
<sup>8</sup> Based on 8 GB RAM.  
<sup>9</sup> 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.  
<sup>10</sup> Can be recycled through commonly available recycling programs.

