HP DesignJet XL 3600 Multifunction Printer series

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

*Product image may differ from actual product

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.[2]
- Quickly access your personal and group folders from the 15.6-inch touchscreen, so you can print and share right away.[3]
- Easily digitize 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.[4]
- Flawless user experience thanks to automatic media loading and print stacking up to 100 pages.
- Get the lowest running costs, with mono and color prints at the same price and using up to 10X less energy.[1]

SECURE – World-class printer protection with HP Wolf Pro Security

- Safeguard your device from attacks by validating the integrity of your firmware and BIOS with Allowlisting and HP Secure Boot.
- Control who accesses the printer and its confidential documents with secure user authentication.
- Keep your fleet secure at any time with HP Security Manager[6].

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

POWERED BY Adobe PDF Print Engine · Adobe® PostScript® 3™ · AirPrint · ENERGY STAR · epeat · Windows 10 Compatible · HP WOLF SECURITY

Datasheet

Technical specifications

Print

First page out	29 sec[1]; Wake-up time less than 10 sec (no warm-up time)
Print speed	180 A1/hr; 19.3 sec/A1; 3 A1/min[2]
Print resolution	Up to 2400 x 1200 optimized dpi
Technology	HP Thermal Inkjet
Ink types	Dye-based (C, G, M, pK, Y); pigment-based (mK)
Print Cartridges/Bottle, Number	6 (cyan, grey, magenta, matte black, photo black, yellow)
Print cartridge/bottle volume delivered	300 ml
Ink drop	6 pl (C, M, Y, G, pK); 9 pl (mK)
Printheads	1 (C, M, Y, G, mK, pK)
Line accuracy	±0.1%[3]

Scan and copy

Linear scan speed	Scan: Up to 7.62 cm/sec (colour, 200 dpi), up to 25.4 cm/sec (greyscale, 200 dpi); Copy: Up to 15.24 cm/sec (colour, 200 dpi), up to 25.4 cm/sec (greyscale, 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[4]
Scan destinations	USB, shared network folder, printer HDD, email
Maximum scan length	50 m (PDF), 12 m (TIFF), 8 m (JPEG)[5]
Original thickness	0.8 mm

Media

Applications	Line drawings; Maps; Orthophotos; Presentations; Renderings
Handling	Sheet feed, spindle-less drawers, automatic front-loading roll feed, smart roll switching[6], integrated output stacker[7], media bin, automatic horizontal cutter; Scanner: straight-through scan paper path for sheet and cardboard originals
Rolls	Media rolls: 2; Roll size: 279 to 914-mm width, up to 200-m length, 3-in core (default) or 2-in core (optional); Maximum roll weight: 15 kg; Maximum roll diameter: 180 mm;
Maximum media width	914 mm
Sheet size	210 x 279 to 914 x 1219 mm
Standard sheets	A4, A3, A2, A1, A0
Recommended Grammage	60 to 328 g/m²
Thickness	Up to 0.5 mm
Media types	Bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte, colored), technical paper (natural tracing, translucent bond, vellum), film (matte, polyester), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adhesive (two-view cling, indoor paper, vinyl), banner and sign materials (polypropylene, scrim banner)

Embedded controller

Memory	128 GB (file processing)[8]
Hard disk	Standard, 500 GB (AES-256 encrypted)
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

Connectivity

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
Printing paths	Direct printing from USB flash drive, print from network shared folder, email printing, HP driver for Windows, HP Print Service 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)
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
Security features	HP Wolf Pro Security, HP Secure Boot, Allowlisting, 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

Dimensions (W x D x H)

Product	1500 x 660 x 1310 mm
Shipping	1625 x 770 x 1260 mm

Weight

Product	Single-roll: 154 kg, dual-roll: 170 kg
Shipping	Single-roll: 203 kg, dual-roll: 220 kg

Included

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
HP Software and solutions	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[4] (optional), HP SmartTracker (optional)

Environmental ranges

Operating temperature	5 to 35ºC
Operating humidity	20 to 80% RH
Storage temperature	-25 to 55ºC

Acoustics

Sound pressure	Printing: 42 dB(A) (operating), 32 dB(A) (idle), <19 dB(A) (sleep)
Sound power	Printing: 5.9 B(A) (operating), 4.9 B(A) (idle), <3.7 B(A) (sleep)

Power

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, Khazakstan (EAC); Ukraine (UA); Singapore (PSB); China (CCC); Argentina (IRAM); Mexico (NYCE); 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	A versions: 90-day limited hardware warranty; H versions: Two-year limited hardware warranty

Ordering information

Product

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

Accessories

3JN69A	HP Jetdirect 3100w BLE/NFC/Wireless Accessory
5EK00A	HP HD Pro 2 42-in Scanner
5EK01A	HP SD Pro 2 44-in Scanner
7HC76A	HP DesignJet PostScript/PDF Upgrade Kit
8SF40A	HP F40 Folder
8SW00A	HP SmartStream USB Preflight Manager
8SW00AAE	HP SmartStream Preflight Manager
8SW02A	HP SmartStream Print Controller USB for HP XL 3000 Printer series
8SW02AAE	HP SmartStream Print Controller for HP XL 3000 Printer series
8SW12A	HP SmartTracker USB for HP XL 3000 Printer series
8SW12AAE	HP SmartTracker for HP XL 3000 Printer series
6SE87A	HP DesignJet XL 3600 MFP Folder Upgrade Kit

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 https://hp.com/go/OriginalHPinks

Original HP large format printing materials

C6810A HP Bright White Inkjet Paper (FSC¬ certified)[9] (recyclable)[10] 914 mm x 91.4 m
C6980A HP Coated Paper (PEFC» certified)[9] (recyclable)[10] 914 mm x 91.4 m
L5C80A HP Universal Heavyweight Coated Paper, 3-in Core (FSC¬ certified)[9] (recyclable)[10] 914 mm x 91.4 m
D9R28A HP Everyday Matte Polypropylene, 3-in Core 914 mm x 61 mm

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

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 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

Specification Footnotes

[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, 50-60% relative humidity, on A0 HP Matte Film in Best or Normal mode with Original HP inks.
[4] Available on PostScript models only.
[5] Scanned at 200 dpi. PDF scanning available on PostScript models only.
[6] Applicable for dual-roll printers only.
[7] From A4 to A0, with up to 100 A1-size capacity.
[8] Based on 8 GB RAM.
[9] 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.
[10] Can be recycled through commonly available recycling programs.

December 2024
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