

# HP DesignJet XL 3600 Multifunction Printer series



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



\*Product image may differ from actual product

## 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-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<sup>6</sup>.

Dynamic security enabled printer. Contains technology that may prevent cartridges with non-HP chips or circuitry from working now or in the future. More at: <http://www.hp.com/learn/ds>

## Messaging Footnotes

<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/designjetclaims>.  
<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/designjetclaims>.  
<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.  
<sup>6</sup> HP Security Manager must be purchased separately. To learn more, please visit [hp.com/go/securitymanager](http://hp.com/go/securitymanager)

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



# Technical specifications

|   |  |
|---|--|
| Print                                   |  |
| 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)   |
| Print Cartridges/Bottle, Number         | 6 (cyan, gray, 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% <sup>3</sup>   |
| Scan and copy                           |  |
| Linear 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>   |
| Original thickness                      | 0.8 mm   |
| Media                                   |  |
| Applications                            | Line drawings; Maps; Orthophotos; Presentations; Renderings  |
| Handling                                | Sheet feed, spindle-less drawers, two automatic front-loading roll feeds, smart roll switching, integrated output stacker <sup>6</sup> , 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   |
| Media Weight Recommended                | 60 to 328 g/m <sup>2</sup>   |
| 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) <sup>7</sup>  |
| Hard disk                               | Standard, 500 GB (AES-256 encrypted)   |
| Native print languages                  | HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4   |
| Print languages (optional)              | Adobe PostScript 3, Adobe PDF 1.7  |

## Ordering information

|   |  |
|---|--|
| Product   |  |
| 6KD25A  | HP DesignJet XL 3600dr 36-in Multifunction Printer                     |
| Accessories   |  |
| 5EK00A  | HP HD Pro 2 42-in Scanner  |
| 5EK01A  | HP SD Pro 2 44-in Scanner  |
| 6SE88AAE  | HP SmartStream Print Controller for HP PageWide XL 3x00 Printer series |
| 7HC76A  | HP DesignJet PostScript/PDF Upgrade Kit                                |
| 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 <a href="https://hp.com/go/OriginalHPinks">https://hp.com/go/OriginalHPinks</a> |  |

|                           |  |
|---------------------------|--|
| 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, WVS 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                   | 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                   | 170 kg   |
| Shipping                  | 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 <sup>4</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)  |
| Environmental ranges      |  |
| Operating temperature     | 5 to 35°C  |
| Operating humidity        | 20 to 80% RH   |
| Storage temperature       | -25 to 55°C  |
| 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 (NVCY); 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   |

### Original HP large format printing materials

|   |
|---|
| <b>C6810A</b> HP Bright White Inkjet Paper (FSC® certified) <sup>8</sup> (recyclable) <sup>9</sup> 914 mm x 91.4 m (36 in x 300 ft)                     |
| <b>C6980A</b> HP Coated Paper (PEFC™ certified) <sup>8</sup> (recyclable) <sup>9</sup> 914 mm x 91.4 m (36 in x 300 ft)                                 |
| <b>L5C80A</b> HP Universal Heavyweight Coated Paper, 3-in Core (FSC® certified) <sup>8</sup> (recyclable) <sup>9</sup> 914 mm x 91.4 m (36 in x 300 ft) |
| <b>D9R28A</b> 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**

|  |
|--|
| <b>UC0G7E</b> HP 3-year NBD HW Support with DMR                |
| <b>UC0G8E</b> HP 4-year NBD HW Support with DMR                |
| <b>UC0G9E</b> HP 5-year NBD HW Support with DMR                |
| <b>UC0H0PE</b> HP 1-year Post Warranty NBD HW Support with DMR |
| <b>UC0H1PE</b> HP 2-year Post Warranty NBD HW Support with DMR |
| <b>UC0J5E</b> 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

<sup>1</sup> For testing criteria, see <http://www.hp.com/go/designjetxlclaims>

<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> From A4/A to A0/E, with up to 100 A1/D-size capacity.

<sup>7</sup> Based on 8 GB RAM.

<sup>8</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>9</sup> Can be recycled through commonly available recycling programs.

The product could differ from the images shown. © Copyright 2023 HP Development Company, L.P. The Information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. In addition, our products and services come with guarantees that cannot be excluded under the Australian Consumer Law. Subject to the foregoing, nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

March 2025  
au-en

