



# 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>3</sup>
- Quickly access your personal and group folders from the 15.6 inch touchscreen, so you can print and share right away.<sup>4</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>5</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>1</sup>

## Secure – world's most secure large-format printer<sup>2</sup>

- Rely on the best network protection with features like HP Secure Boot and whitelisting.<sup>2</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 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> Advanced embedded security features are based on HP review of 2019 published embedded security features of competitive printers, as of February 2019.

<sup>4</sup> Using Lightweight Directory Access Protocol (LDAP).

<sup>5</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 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

|                                   |  |
|-----------------------------------|--|
| <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<br>19.3 sec/A1<br>3 A1/min <sup>2</sup>  |
| 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)   |
| 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 (greyscale, 200 dpi)<br>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 <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<br>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, FTP (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, SSS/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<br>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 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)  |
| Drivers                           | PostScript Printer: PostScript and PDF Windows drivers, raster drivers for Windows, AirPrint for macOS<br>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>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)  |
| <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 (IRAM); Mexico (NVCCE); 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

|                |  |
|----------------|--|
| <b>Product</b> |  |
| 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 |

|                    |   |
|--------------------|---|
| <b>Accessories</b> |   |
| 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                       |

|                                      |   |
|--------------------------------------|---|
| <b>Original HP printing supplies</b> |   |
| 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/OriginalHPInks](http://hp.com/OriginalHPInks).

|  |   |
|--|---|
| <b>Original HP large format printing materials</b> |   |
| C6810A   | HP Bright White Inkjet Paper (FSC®-certified) <sup>9</sup> (recyclable) <sup>10</sup> 914 mm x 91.4 m                     |
| C6980A   | HP Coated Paper (PEFC®-certified) <sup>9</sup> (recyclable) <sup>10</sup> 914 mm x 91.4 m                                 |
| L5C80A   | HP Universal Heavyweight Coated Paper, 3-in Core (FSC®-certified) <sup>9</sup> (recyclable) <sup>10</sup> 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](http://HPLFMedia.com).

|                            |   |
|----------------------------|---|
| <b>Service and Support</b> |   |
| 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>

# 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/hplfecolutions> for details.

<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, 50-60% relative humidity, on A0 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 to A0, with up to 100 A1-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.

