HP DesignJet Z6 PostScript Printer series



High-definition prints, fast and secure. More quality with fewer inks.



PRECISE—Clearly distinguish subtle details

- Read details more clearly and see high-contrast color with new high-definition HP printheads.
- No need for light inks with HP's dual drop technology.
- Get smooth gradients, even for challenging color combinations, with HP
- Work with water- and fade-resistant prints, indoors and out, with HP Vivid Photo Inks.2

FAST—Work without delays

- Handle even the most complex files with powerful processing architecture and the Adobe PDF Print Engine.3
- Cut maps to different sizes in fewer steps with the first printer including an integrated vertical trimmer.
- Print up to 20% faster4 with 2400 nozzle-per-inch, high-definition HP printheads.
- Spend less time on media changes and adjustments with dual roll support and automatic roll switching.

SECURE—Protect your work and your information

- Protect printers/data from unauthorized access with HP Secure Boot, whitelisting, and encrypted hard disk.
- Protect documents, preserve confidentiality with authentication solutions like PIN printing, card readers.5
- Secure your printers with HP JetAdvantage Security Manager; manage your fleet remotely with HP Web letadmin

For more information, please visit http://www.hp.com/go/designjetZ6

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

Vertical trimmer and dual rolls included with the HP DesignJet Z6dr 44-in PostScript® Printer with V-Trimmer only.

² Performance may vary based on writing system differences. Print permanence estimates by IP lmage Permanence Lab based on the same formulation of HP Vivid Photo Inks used with the HP DesignJet Z6200 Photo Production Printer, using 6 inks. Water resistance performance varies based on printer and print profile. Water resistance testing by HP Image Permanence Lab on a range of HP media and follows ISO 18935 method. Display permanence rating for interior displays/away from direct sunlight by HP Image Permanence Lab on a range of HP media. For more information, see http://www.HPLFMedia.com/printpermanence.

3 The Adobe PDF Print Engine (APPE) is Adobe's high Speed, high fieldlity print platform, Version 4 extends APPE's leading edge for print reproduction with new performance efficiencies and breakthrough rendering features. APPE 4 enables printers to increase workflow efficiency and capitalize on the profit potential of innovations in inkjet print technology. To learn more, visit http://www.adobe.com/products/pdfprintengine.

ased on internal HP testing. Up to 20% faster printing compared to the HP DesignJet Z2600 PostScript® Printer and HP DesignJet Z5600 PostScript® Printer. May vary depending on print mode and media type

⁵ Card reader functionality enabled through optional third-party solutions.

Technical specifications

| Mary print speed | | |
|---|----------------------------------|--|
| Color images Normal LBR on/Pir 1 GRE Fifth 1 on coated media Select 9.7 m ² Pir 1 per 1 Fifth 1 on coated media Select 9.7 m ² Pir 1 per 1 Fifth 1 on googy media Pirot resolution Up to 2000 x 1200 optimized dip Technology APP Thermal Inviget Margins Salts 3.5 x 5.5 x 5.5 mm booderless on selected media ¹ , or on all media with V-Trimmer ⁴ (10.2 x 0.2 x 0.2 x 0.2 x 0.2 m for borderless on selected media ¹ , or on all media with V-Trimmer ⁴ (10.2 x 0.2 x 0.2 x 0.2 x 0.2 m for borderless on selected media ¹ , or on all media with V-Trimmer ⁴ (10.2 x 0.2 x 0.2 x 0.2 x 0.2 m for the company of | Print | |
| Best 9.7 m/hr (10 of 19/hr) on glossy meda Protresolution By 10 2 (200 x 100 optimized digit Technology HP Thermal Inkjet Margins Robb 5.5 x 5.5 x 5.5 mm boarderises on selected medal , or on all media with V-Trimmer ⁽¹⁾ (10.2 x 0.2 x 0.2 x 0.2 mill broarderises on selected medal , or on all media with V-Trimmer ⁽¹⁾ (10.2 x 0.2 x 0.2 x 0.2 mill broarderises on selected medal , or on all media with V-Trimmer ⁽¹⁾ (10.2 x 0.2 x 0.2 x 0.2 x 0.2 mill broarderises on selected medal , or on all media with V-Trimmer ⁽¹⁾ (10.2 x 0.2 x 0.2 x 0.2 mill broarderises on selected medal , or on all media with V-Trimmer ⁽¹⁾ (10.2 x 0.2 x 0.2 x 0.2 x 0.2 mill broarderises on selected medal , or on all media with V-Trimmer ⁽¹⁾ (10.2 x 0.2 x | Max print speed | * |
| Technology HP Thermal Inkipet Morgins Rott 5-x x 5 x 5 x m in Conderless on selected media ² , or on all media with V-Trimmer ⁴) (0.2 x 0.2 x 0.2 x 0.2 x 0.2 m boddelsts on selected media ² , or on all media with V-Trimmer ⁴) (0.2 x 0.2 x 0.2 x 0.2 x 0.2 m boddelsts on selected media ² , or on all media with V-Trimmer ⁴) (0.2 x 0.2 x 0.2 x 0.2 x 0.2 m boddelsts on selected media ² , or on all media with V-Trimmer ⁴) (0.2 x 0.2 x 0.2 x 0.2 x 0.2 m boddelsts on selected media ² , or on all media with V-Trimmer ⁴) (0.2 x 0.2 x 0.2 x 0.2 x 0.2 m boddelsts on selected media ² , or on all media with V-Trimmer ⁴) (0.2 x 0.2 x 0.2 x 0.2 x 0.2 x 0.2 x 0.2 m boddelsts on selected media ² , or on all media with V-Trimmer ⁴) (0.2 x 0.2 | Color images | |
| Regins Relia 5, 5, 5, 6, 15, 15 mm Boordeless on selected models or on all media with V-Timmer ⁽⁴⁾ (0.2 x 0.2 x 0.2 x 0.2 x 0.2 bit in Boordeless on selected models or on all media with V-Timmer ⁽⁴⁾) Select 5, 817 x 5 x 5 mm (0.2 x 0.2 x 0.2 x 0.2 m) Select 5, 817 x 5 x 5 mm (0.2 x 0.6 x 0.2 x 0.2 m) Ink types Pigment-based Ric carriadges 6 (syan, magenta, yellow, matte black, photo black, chromatic red) Ric carriadges 7, 81 dusel-drop weight (N. C., RNC, 6 it single-decop weight (N. CR, MIO) Protheads 3 universal printheads whalf for all colons Line accuracy 10.11% **Common Mine width 0.0.2 mm (PDF addressable @ 1.200 dp) (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width 0.0.2 mm (PDF addressable @ 1.200 dp) (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width 0.0.2 mm (PDF addressable @ 1.200 dp) (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width 0.0.2 mm (PDF addressable @ 1.200 dp) (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width 0.0.2 mm (PDF addressable @ 1.200 dp) (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width 0.0.2 mm (PDF addressable @ 1.200 dp) (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width 0.0.2 mm (PDF addressable @ 1.200 dp) (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine width (0.0006 in (PDF addressable @ 1.200 dp)) **Colonation Mine wi | Print resolution | Up to 2400 x 1200 optimized dpi |
| in boorderses on selected metal-) or on all media with V-trimmer(1) sheet; 5 x 17 x 5 x 5 mm (0.2 x 0.0 z m) lik byos Pagment-based lik carnidges 6 (Syan, magenta, yellou, matte black, photo black, chromatic red) lik carnidges 6 (Syan, magenta, yellou, matte black, photo black, chromatic red) lik carnidges 7 7 3 pl dual-drop weight (M. C., PK. 5) pl single-drop weight (Y. CR, MG) Printheads 3 universal printheads (wall of or all colors) Line accuracy 1-0.185* Minimum like width 0 u.2 mm (PDF addressable (@ 1200 dp) (0.0008 in (PDF addressable (@ 1200 dp)) Minimum like width 1 universal printheads (wall of or all colors) Line width 1 universal printheads (wall of or all colors) Line width 1 universal printheads (wall of or all colors) Line width 1 universal printheads (wall of or all colors) Line width 1 universal printheads (wall of or all colors) Line width 1 universal printheads (wall of or all colors) Line width 1 universal printheads (wall of or all colors) Line width 1 universal printheads (wall of or all colors) Line width 1 universal printheads (wall of or all colors) Line width 1 universal printheads (wall of or all colors) Line width 1 universal printheads (wall of or all colors) Line width 1 universal printheads (wall of or all colors) Line width 1 universal printheads (wall of or all colors) Line width 1 universal printheads (wall of or all colors) Line width 1 universal printheads (wall of or all colors) Line width 1 universal printheads (wall of or all colors) Line width 2 universal printheads (wall of or all colors) Line width 2 universal printheads (wall of or all colors) Line width 2 universal printheads (wall of or all colors) Line width 2 universal printheads (wall of or all colors) Line width 2 universal printheads (wall of or all colors) Line width 2 universal printheads (wall of or all colors) Line width 2 universal printheads (wall of or all colors) Line width 2 universal printheads (wall of or all colors) Line width 2 universal printheads (wall or all colors) Line width 2 universal prin | Technology | HP Thermal Inkjet |
| ink dring page 1,000-1,0 | Margins | in (borderless on selected media ³ , or on all media with V-Trimmer ⁴)) |
| Printheads 3 universal printheads (National Control Co | Ink types | Pigment-based |
| Line accuracy 2.1 % | Ink cartridges | 6 (cyan, magenta, yellow, matte black, photo black, chromatic red) |
| Line accuracy 20.1% ⁵ Minimum line width 0.02 mm (PDF addressable @ 1200 dpi) (0.0008 in PDF addressable @ 1200 dpi)) Guaranteed minimum in width 0.08 mm (PSD/EC 13660.2001(EI)) ⁶ (0.0031 in (PSD/EC 13660.2001(EI)) ⁶) Line width 1.08 mm (PSD/EC 13660.2001(EI)) ⁶ (0.0031 in (PSD/EC 13660.2001(EI)) ⁶) Short-term clob r stability × 1 dE2000 in less than 5 minutes? Long-term print-to-print Average < 0.5 dE2000, 95% of colors < 1.4 dE2000 ⁷ repeatability Max optical density 4 L° min/2.5 D ⁷ Redia Handling Single-roll: Roll feed, top sheet feed, media output bin, automatic horizontal cutter, Dual-roll: Two automatic roll feeds, smart roll-switching, top sheet feed, media output bin, automatic horizontal cutter and vertical trimmer (cuts lith PP. Series printer-gualified media, Linchding must cannow in the printer of trimmer (cuts lith PP. Series printer-gualified media, Linchding must cannow in the printer of trimmer (cuts lith PP. Series printer-gualified media, Linchding must cannow in the printer of the pr | Ink drop | 7/3 pl dual-drop weight (M, C, PK); 6 pl single-drop weight (Y, CR, MK) |
| Minimum line width | Printheads | 3 universal printheads (valid for all colors) |
| Guaranteed minimum 0.08 mm (ISO/IEC 13660-2001(E)) ⁽⁶⁾ (0.003 1 in (ISO/IEC 13660-2001(E)) ⁽⁶⁾) Interview of the manage quality Short-term color stability < 1 de 2000 in less than 5 minutes? Long-term print-to-print Average < 0.5 de 2000, 95% of colors < 1.4 de 2000 ⁷ oppetability with the properties of the pro | Line accuracy | ±0.1% ⁵ |
| Interview of the manage quality Short-term color stability < 1 d£2000 in less than 5 minutes? Long-term print-to-print Average < 0.5 d£2000, 95% of colors < 1.4 d£2000 7 repetability Max optical density 4 1* min/2.5 D7 Redia Single-roll: Roll feed, top sheet feed, media output Din, automatic horizontal cutter Dual-roll. Two automatic roll feeds, smart roll-sworthing, top sheet feed, media output Din, automatic horizontal cutter and vertical trimmer (cold sail PP 2-series printer-qualified media, funding most came). Sheet size 24-in: 210 x 279 to 610 x 1676 mm; 44-in: 210 x 279 to 1118 x 1676 mm; Roll size 24-in: 279 to 610-mm; 44-in: 279 to 1118-mm; (24-in: 11 to 24-in; 44-in: 11 to 44-in) Standard sheets 24-in: A4, A3, A2, A1; 44-in: A4, A3, A2, A1, A0; Weight 80 to 500 g/m² Thickness Up to 0.8 mm (Up to 31.5 mil) Applications Banners; Exhibition and event graphics; Light boxes - film; Maps; Orthophotos; Point of sale/display, Posters Remory 128 GB (virtual)*, 500 GB self-encrypting hard disk Remory 128 GB (virtual)*, 500 GB self-encrypting hard disk Connectivity Interfaces Ethernet, Fast Ethernet, Gigipbt Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab); USB Typer-A host pot the standard? Adobe PostScript 3, Adobe PDF 1-7, TIFF, JPEG, CALS GA, HP-GL/Z, HP-RTL Standard of Direct print from mobile apps on IOS, Android and Chrome OS, email printing with HP ePrint and HP Smart application of Sand Ardroid. Drivers Raster and PostScript drivers for Windows and macOS; PDF driver for Windows Security Features Feature 24-in: 1293 x 695 x 998 mm; 44-in: 1802 x 695 x 998 mm Shipping 24-in: 1400 x 766 x 718 mm; 44-in: 1802 x 695 x 998 mm Shipping 37-132 kg What's in the bex HP Designate 26 PostScript Printe; printheads, introductory ink cartridges, printer stand and media bin, spinde; 3-in core adapter*, quick reference guide, setup poste; power cord Poreating humidity Fertice drivers, HP Click, HP Web, Jetadrimin, HP Jeta/Ayantape Security Manager, HP Designate Utility including | Minimum line width | 0.02 mm (PDF addressable @ 1200 dpi) (0.0008 in (PDF addressable @ 1200 dpi)) |
| Short-term color stability < 1 dE2000 in less than 5 minutes? Long-term print-to-print Average < 0.5 dE2000, 95% of colors < 1.4 dE20007 repeatability Max optical density Alt* min/2.5 D7 Media Single-roll: Roll feed, lop sheet feed, media output bin, automatic horizontal cutter; Dual-roll: Two automatic roll feeds, smart roll-switching, top sheet feed, media output bin, automatic horizontal cutter and vertical trimmer feut. all HiP 2-series printer-qualified media, including most carrows) Sheet size 24-in: 210 x 279 to 610 x 1676 mm; 44-in: 210 x 279 to 1118 x 1676 mm; Roll size 24-in: 279 to 610 x 1676 mm; 44-in: 210 x 279 to 1118 x 1676 mm; Roll size 24-in: 279 to 610 x 1676 mm; 44-in: 210 x 279 to 1118 x 1676 mm; Roll size 24-in: 24, 32, 42, 24, 13-44-in: A4, A3, A2, A1, A0; Weight 80 to 500 g/m² Thickness Up to 0.8 mm (Up to 31.5 mill) Banners; Exhibition and event graphics; Light boxes - film; Maps; Orthophotos; Point of sale/display; Posters Memory 128 G8 (withal) ¹⁶ , 500 G8 self-encrypting hard disk Connectivity Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/10008ase-T Ethernet (802.3, 802.3u, 802.3ub; USB Upe-A host port Print languages Schoole posts; First 3, Androe PDF 1.7, TIFF, JPEG, CALS G4, HP-GL/Z, HP-RTI. Schanderd 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 and PostScript drivers for Windows and macOS; PDF driver for Windows Security Features HP Secure Boot, Whitelisting, Role Based Access Control, SMMPy3, HTIPS, Secure-IPP; Psec/Firewall, certificates management, 802.1x, Till S. 10/1.17, LP, HPW be Jetadomin ompabble, HP ered year printing developed by the close Center, HP arther Link Pay-per-use, HP MeS Servitory and the box of the control of the | Guaranteed minimum line width | 0.08 mm (ISO/IEC 13660:2001(E)) ⁶ (0.0031 in (ISO/IEC 13660:2001(E)) ⁶) |
| Long-term print-to-print repeatability Make optical density 4.1" min/2.5 D² Media Handling Single-roll: Roll feed, top sheet feed, media output bin, automatic horizontal cutter; Dual-roll: Two automatic roll feeds, smart roll-switching, top sheet feed, media output bin, automatic horizontal cutter; Dual-roll: Two automatic roll feeds, smart roll-switching, top sheet feed, media output bin, automatic horizontal cutter and vertical trimmer (cuts all HP 2-series printer-qualified media, including most canwas) Sheet size 24-in: 279 to 610 -mm; 44-in: 279 to 1118 -mm; (24-in: 11 to 24-in; 44-in: 11 to 44-in) Standard sheets 24-in: 279 to 610 -mm; 44-in: 279 to 1118 -mm; (24-in: 11 to 24-in; 44-in: 11 to 44-in) Standard sheets 24-in: 279 to 610 -mm; 44-in: 279 to 1118 -mm; (24-in: 11 to 24-in; 44-in: 11 to 44-in) Standard sheets 24-in: 279 to 610 -mm; 44-in: 279 to 1118 -mm; (24-in: 11 to 24-in; 44-in: 11 to 44-in) Standard sheets 24-in: 279 to 610 -mm; 44-in: 279 to 1118 -mm; (24-in: 11 to 24-in; 44-in: 11 to 44-in) Applications Banners; Exhibition and event graphics; Light boxes - film; Maps; Orthophotos; Point of sale/display; Posters Memory 128 GB (virtual) ¹⁵ , 500 GB self-encrypting hard disk Connectivity Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ub); USB Type-A host port Print languages Adobe PoStscript 3, Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP-GL/Z, HP-RTI. Scardard') Sincer post virtual shapes on iOS, Android and Chrome OS; email printing with HP ePrint and HP Smart api for iOS and Android. Drivers Raster and PostScript drivers for Windows and macOS; PDF driver for Windows 4 HP Secure Boot, Whitelisting, Role Based Access Control, SNMPv3, MTTPS, Secure-IPP, IPSec/Frewall, Certificates management, 802.1X, TIS 1.0/1.1/12, IHP Web Jeadomin compatible, PP Jeth/divantage Security Manager compatible, PP Jeth/divantage Security Manager or mappet light of the special printing with HP Designiet Unlity including HP Color Center, H | Image quality | 4 (F2000) 1 1 5 1 7 |
| repeatability Max optical density 4 L* min/2.5 D ⁷ Media Handling Single-rall soll feed, top-sheet feed, media output bin, automatic horizontal cutter. Dual-roll: Two automatic roll feeds, smart roll-switching, top-sheet feed, media output bin, automatic horizontal cutter and vertical trimmer (cuts all HP Z-series printer-qualified media, including most canvas) Rotestaize 24-in: 210 x 279 to 610 x 1876 mm; 44-in: 210 x 279 to 1118 mm; 724-in: 11 to 24-in: 14-in: 11 to 44-in: 1 Standard sheets 24-in: 24, 43, 82, 81; 44-in: A4, A3, A2, A1, A0; Weight 80 to 500 g/m² Thickness Up to 0.8 mm (Up to 31.5 mil) Applications 8 anners; Exhibition and event graphics; Light boxes – film; Maps; Orthophotos; Point of sale/display; Posters Memory 128 GB (virtual) ¹⁶ , 500 GB self-encrypting hard disk Connectity Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/10008ase-T Ethernet (802.3, 802.3u, 802.3u), 802.3ub; USB Type-A host; port Print languages Schobisco Science 1, Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP-GL/Z, HP-RTL (standard) 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 and PostScript Tay Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP-GL/Z, HP-RTL (sertificates management, 802.1, XTL S1.01.1.11, EJR Web Jebadino compabile, HP eleval/vantage Security Manager compabile, Secure Disk erase (DoD 5220.22-M), Secure File erase, self-encrypted HDD, Pin printing Dimensions (w x d x b) Printer 24-in: 1293 x 695 x 998 mm; 44-in: 1802 x 695 x 998 mm Shipping 39-13 kg What's in the box PostScript Printer, Quick reference guide, setup postes, power cord Software included Printer of Advices, Printer Link Pay-per-use, HP NeS Connectivity Post of Contract, HP Partner Link Pay-per-use, HP NeS Connection purpose of 42-45 dB(A) (operating); 5.1 B(A) (dele); -1.6 dB(A) (sleep) Sound pressure 42-45 dB(A) (operating); 5.1 B(A) (dele); -1.6 dB(A) (sleep) Power Consumption 1 × 100 W (printing); × | | |
| Heading Single-roll: Roll feed, top sheet feed, media output bin, automatic horizontal cutter; Dual-roll: Two automatic roll feeds, smart roll-switching, top sheet feed, media output bin, automatic horizontal cutter and vertical trimmer (cuts all HP Z-series printer-qualified media, including most canwas). Sheet size 24-in: 210 x 279 to 610 x 1676 mm; 44-in: 210 x 279 to 1118 x 1676 mm; Roll size 24-in: 210 x 279 to 610 x 1676 mm; 44-in: 210 x 279 to 1118 x 1676 mm; Roll size 24-in: 279 to 610-mm; 44-in: 279 to 1118 mm; (24-in: 11 to 24-in; 44-in: 11 to 44-in) Standard sheets 24-in: A4, A3, A2, A1; 44-in: A4, A3, A2, A1, A0; Weight 80 to 500 g/m² Thickness Up to 0.8 mm (Up to 31,5 mil) Applications Banners; Exhibition and event graphics; Light boxes - film; Maps; Orthophotos; Point of sale/display; Posters Memory 128 GB (wirtual) ⁹ ; 500 GB self-encrypting hard disk Connectivity Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ub); USB Type-A host port Print languages Sadobe Post Script 3, Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP-GL/2, HP-RTL (Sandard) Mobile printing features Direct print from mobile apps on i05, Android and Chrome 05; email printing with HP ethint and HP Smart app for i05 and Android. Drivers Raster and PostScript drivers for Windows and macOS; PDF driver for Windows Security features HP Secure Boot, Whitelisting, Role Based Access Control, SMPM3, HTTPS, Secure-IPP, IPSec/Friewall, Certificates management, Box 21, XT, LS 1.0/1.1/2. HP Web Jeatmin compatible, IPJ Jeta/Avantage Security Manager compatible, Secure Disk erase (Dob 5220.22-M), Secure File erase, self-encrypted HDD, PIN printing Margin the Dox 4 x h N Printer 24-in: 1293 x 695 x 998 mm; 44-in: 1802 x 695 x 998 mm Shipping 97-132 kg What's in the box HP Designlet Z6 PostScript Printer, printheads, introductory ink cartridges, printer stand and media bin, spinde, 3-in ore adapter 4, guick reference quide, setup poste, carrity Manager, HP Designlet Utility including H | repeatability | |
| Single-roll: Roll feed, top sheet feed, media output bin, automatic horizontal cutter; Dual-roll: Two automatic roll feeds, smart roll-switching, top sheet feed, media output bin, automatic horizontal cutter and vertical trimmer (cuts all HP Z-series printer-qualified media, including most canvas) Sheet size | Max optical density | 4 L* min/2.5 D' |
| roll feeds, smart roll-switching, top sheet feed, media output bin, automatic horizontal cutter and vertical trimmer (cut all HP Z-series printer-qualified media, including most canvas) Sheet size 24-in: 210 x 279 to 610 x 1676 mm; 44-in: 210 x 279 to 1118 x 1676 mm; Roll size 24-in: 279 to 610-mm; 44-in: 279 to 1118-mm; (24-in: 11 to 24-in; 44-in: 11 to 44-in) Standard sheets 24-in: A4, A3, A2, A1; 44-in: A4, A3, A2, A1, A0; Weight 81 to 500 g/m² Thickness Up to 0.8 mm (Up to 31.5 mil) Applications Banners; Exhibition and event graphic; Light boxes - film; Maps; Orthophotos; Point of sale/display; Posters Memory 128 G6 (virtual) ³² , 500 G8 self-encrypting hard disk Connectivity Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/10008ase-T Ethernet (802.3, 802.3u, 802.3ab); USB Type-A host port Print languages Stendard) Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP-GL/2, HP-RTL Stendard) Mobile printing features Direct print from mobile apps on 10S, Android and Chrome OS; email printing with HP ePrint and HP Smart app for 10S and Android. Drivers Raster and PostScript drivers for Windows and macOS; PDF driver for Windows Security features HP Secure Boot, Whitelisting, Role Based Access Control, SNMPv3, HTTPS, Secure-IPP, IPsec/Firewall, Certificates management, 802.1 X, TLS 1.0/1.1/1.2, HP web Jetadmin compatible, HP JetA/chantage Security Manager compatible, Secure Disk erase (Dob 5220.22-M), Secure File erase, self-encrypted HDD, PIN printing Dimensions (w x d xh) Printer 24-in: 1293 x 695 x 998 mm; 44-in: 1290 x 566 x 718 mm Weight Printer 46-96 kg Shipping 37-132 kg What's in the box HP Designale Z6 PostScript Printer, printheads, introductory ink cartridges, printer stand and media bin, spindle, 3-in core adapter ⁹ , quick reference guide, setup poster, power cord Software included Printer drivers, HP (Lick, HP Web Jetadmin, HP JetAdvantage Security Manager, HP Designale Utility including HP Color Center, HP Partner Link Pay-per-use, HP MPS Environm | Media | |
| Sheet size 24-in: 210 x 279 to 610 x 1676 mm; 44-in: 210 x 279 to 1118 x 1676 mm; Roll size 24-in: 279 to 610-mm; 44-in: 279 to 1118-mm; (24-in: 11 to 24-in; 44-in: 11 to 44-in) Standard sheets 24-in: A4, A3, A2, A1; 44-in: A4, A3, A2, A1, A0; Weight B0 to 500 g/m² Thickness Up to 0.8 mm (Up to 31.5 mil) Applications Banners; Exhibition and event graphics; Light boxes - Film; Maps; Orthophotos; Point of sale/display; Posters Memory 128 GB (virtual) ⁸ ; 500 GB self-encrypting hard disk Connectivity Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (B02.3, 802.3u, 802.3ab); USB Type-A host port Print Languages Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP-GL/2, HP-RTL Standard) 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 and PostScript drivers for Windows and macOS, PDF driver for Windows Security features HP Secure Boot, Whitelisting, Role Based Access Control, SMMPv3, HTTPS, Secure-IPP, IPSec/Frewall, Certificates management, Box LIX, TS. 10/1.11/2. HPW bel patentin compatible, HP Jerkdvantage Security Manager compatible, Secure Disk erase (DoD 5220.22-M), Secure-File erase, self-encrypted HDD, PIN printing Dimensions (w x d x) Dimensions (w x d x) HP Design.Jet Z6 PostScript Printer, printheads, introductory ink cartridges, printer stand and media bin, spining. 34-in: 1440.x 766 x 718 mm; 44-in: 1950 x 766 x 718 mm Weight Printer 66-96 kg Shipping 97-132 kg What's in the box HP Design.Jet Z6 PostScript Printer, printheads, introductory ink cartridges, printer stand and media bin, spining, and continued the printer drivers, HP Clote Center, HP Partner Link Pay-per-use, HP MFS Environmental ranges Operating temperature 5 to 40°C Operating temperatu | Handling | roll feeds, smart roll-switching, top sheet feed, media output bin, automatic horizontal cutter and vertical |
| Roll size 24-in: 279 to 610-mm; 44-in: 279 to 1118-mm; (24-in: 11 to 24-in; 44-in: 11 to 44-in) Standard sheets 24-in: A4, A3, A2, A1; 44-in: A4, A3, A2, A1, A0; Weight 80 to 500 g/m² B0 to 500 g/m² B0 to 500 g/m² Applications Banners; Exhibition and event graphics; Light boxes - film; Maps; Orthophotos; Point of sale/display; Posters Memory 128 GB (virtual) ⁸ , 500 GB self-encrypting hard disk Connectivity Interfaces Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab); USB Type-A host port Print languages Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP-GL/2, HP-RTL Scandard) Mobile printing features in circ for mobile apps on iOS, Android and Chrome OS; email printing with HP ePrint and HP Smart app for iOS and Android. Drivers Raster and PostScript drivers for Windows and mac/OS; PDF driver for Windows Security features HP Secure Boot, Whitelisting, Role Based Access Control, SNMPv3, HTTPS, Secure-IPP; Pisec/Frevell. Certificates management, 802 1X, TIS 1.01/11/12, HP Web 1stadmin compatible. HP JetAdvantage Security Manager compatible, Secure Disk erase (0x0 5220.22-M), Secure File erase, self-encrypted HDD, PIN printing Dimensions (wx x x x) Printer 24-in: 1293 x 695 x 998 mm; 44-in: 1802 x 695 x 998 mm Weight Printer 66-96 kg Shipping 97-132 kg What's in the box Printer drivers, HP Click, HP Web Jetadmin, HP JetAdvantage Security Manager, HP DesignJet Z6 PostScript Printer, printheads, introductory ink cartridges, printer stand and media bin, spindle, 3-in core adapter?, quick reference quide, setup poster, power cord Software included Printer drivers, HP Click, HP Web Jetadmin, HP JetAdvantage Security Manager, HP DesignJet Utility including HP Color Centex, HP Partner Link Pay-per-use, HP MPS Environmental ranges Operating humidity 20 to 80% RH Acoustics Sound power 6-0-6.3 B(A) (operating); 5.3 B(A) (idle); <16 dB(A) (sleep) Oorsumption <100 W (printing); <32 W (ready); <0.3 W (<6.5 W with embedded Digital Front End (sleep); 0.1 W (off) Requirements Input | Sheet size | |
| Standard sheets 24-in: AA, A3, A2, A1; 44-in: A4, A3, A2, A1, A0; Weight 80 to 500 g/m² Thickness Up to 0.8 mm (Up to 31.5 mil) Banners; Exhibition and event graphics; Light boxes - film; Maps; Orthophotos; Point of sale/display; Posters Memory 128 GB (virtual)®, 500 GB self-encrypting hard disk Connectivity Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab); USB Type-A hosts port Print languages Adobe PostScript 3, Adobe PDF 1.7. TIFF, JPEG, CALS G4, HP-GL/2, HP-RTL (standard) 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 and PostScript drivers for Windows and macOS; PDF driver for Windows Security features HP Secure Boot, Whitelisting, Role Based Access Control, SNMPv3, HTTPS, Secure-IPP; IPsec/Firewall, Certificates management, 402.1 N, TLS 1.0/1.1/1.2, HP Web Jetadmin compatible, IP JetAdvantage Security Manager compatible, Secure Disk erase (DoD 5220.22-M), Secure File erase, self-encrypted HDD, PIN printing Dimensions (w. x.d. x.h.) Printer 24-in: 1293 x 695 x 998 mm; 44-in: 1802 x 695 x 998 mm Shipping 24-in: 1440 x 766 x 718 mm; 44-in: 1802 x 695 x 998 mm Shipping 97-132 kg What's in the box HP DesignJet Z6 PostScript Printer, printheads, introductory ink cartridges, printer stand and media bin, spindle, 3-in core adapter ⁹ , quick; reference guide, setup postey, power cord Software included Printer drivers, HP Click, HP Web Jetadmin, HP JetAdvantage Security Manager, HP DesignJet LUtility including HP Color Center, HP Partner Link Pay-per-use, HP MPS Environmental ranges Operating temperature 5 to 40°C Operating temperature 5 to 40°C Operating temperature 5 to 40°C Operating temperature 6 c.6-38 (A) (operating); 3.3 dB(A) (idle); <16 dB(A) (sleep) Power Consumption <100 W (printing); <3.2 W (ready); <0.3 W (<6.5 W with embedded Digital Front End) (sleep); 0.1 W (off) Requirements 1 input voltage (auto ra | | |
| Weight 80 to 500 g/m² Thickness Up to 0.8 mm (Up to 31.5 mil) Applications Banners; Exhibition and event graphics; Light boxes – film; Maps; Orthophotos; Point of Sale/display; Posters 128 GB (virtual) ⁸ , 500 GB self-encrypting hard disk Connectivity Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab); USB Type-A host port Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG, CALS GA, HP-GL/Z, HP-RTL Standard) Mobile printing features for iOS and Android. Drivers Raster and PostScript drivers for Windows and macOS; PDF driver for Windows Security features HP Secure Boot, Whitelisting, Role Based Access Control, SNMPy-3, HTTPS, Secure-IPP; IPsec/Firevall, Certificates management, 802.11x, TLS. 10/1.1/1.2, HP Web Jetadmin compatible, HP JetAdvantage Security Manager compatible, Secure Bost erase (Dob 5220.22-M), Secure File erase, self-encrypted HDD, PIN printing Dimensions (w. x.d. x.h) Printer 24-in: 1293 x 695 x 998 mm; 44-in: 1802 x 695 x 998 mm Shipping 24-in: 1440 x 766 x 718 mm; 44-in: 1802 x 695 x 998 mm Weight What's in the box HP Designute Z6 PostScript Printer, printheads, introductory ink cartridges, printer stand and media bin, spindle, 3-in core adapter ⁹ , quick reference guide, setup poster, power cord Software included Printer drivers, HP Click, HP Web Jetadmin, HP Jetadvantage Security Manager, HP Designute Utility including HP Color Center, HP Partner Link Pay-per-use, HP MPS Environmental ranges Operating temperature 5 to 40°C Operating temp | | |
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| Applications Banners; Exhibition and event graphics; Light boxes - film; Maps; Orthophotos; Point of sale/display; Posters Memory 128 GB (virtual) ⁶ , 500 GB self-encrypting hard disk Connectivity Interfaces Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (B02.3, B02.3u, B02.3ab); USB Type-A host port Print languages Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP-GL/2, HP-RTL Standard) Mobile printing features Direct print from mobile apps on i0S, Android and Chrome 0S; email printing with HP ePrint and HP Smart apple for i0S and Android. Drivers Raster and PostScript drivers for Windows and macOS; PDF driver for Windows Security features HP Secure Boot, Whitelisting, Role Based Access Control, 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-encrypted HDD, PIN printing Dimensions (w x d x h) Printer 24-in: 1293 x 695 x 998 mm; 44-in: 1802 x 695 x 998 mm Shipping 24-in: 1440 x 766 x 718 mm; 44-in: 1950 x 766 x 718 mm Weight What's in the box HP Designlet ZE PostScript Printer, printheads, introductory ink cartridges, printer stand and media bin, spindle, 3-in core adapter ³ , quick reference guide, setup poster, power cord Software included Printer drivers, HP Click, HP Web Jetadmin, HP Jetadvantage Security Manager, HP DesignJet Utility including HP Color Center, HP Partner Link Pay-per-use, HP MPS Environmental ranges Operating temperature 20 to 80% RH Acoustics Sound pressure 42-45 dB(A) (operating); 33 dB(A) (idle); <16 dB(A) (sleep) Power Consumption https://doi.org/10.1003/chips.1002.240 (https://doi.org/10.1003/chips.1002.240 (https://doi.org/10.1003/chips.1002.240 (| | |

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| T8W15A | HP DesignJet Z6 24-in PostScript Printer | |
| T8W16A | HP DesignJet Z6 44-in PostScript Printer | |
| T8W18A | HP DesignJet Z6dr 44-in PostScript Printer with V-Trimmer | |
| Lllshhrde | esh | |
| 26700A | HP DesignJet 24-in Spindle | |

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HP DesignJet 44-in Take-up Reel
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HP 746 DesignJet Printhead P2V25A HP 746 Design.et Printnead HP 746 300-ml Magenta Design.Jet Ink Cartridge HP 746 300-ml Cyan Design.Jet Ink Cartridge HP 746 300-ml Cyan Design.Jet Ink Cartridge HP 746 300-ml Chromatic Red Design.Jet Ink Cartridge HP 746 300-ml Photo Black Design.Jet Ink Cartridge P2V78A P2V80A P2V81A P2V82A P2V83A HP 746 300-ml Matte Black DesignJet Ink Cartridge

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recycled through commonly available recycling programs. Recycling programs may not exist in your area.
See http://www.HPLFMedia.com/hp/ecosolutions for details.

¹ Maximum rate of output for color image 100% color coverage. Printed in Economode, on HP Bright White Inkjet Paper (bond), maximum roll size, with Original HP Vivid Photo Inks. Measured on a 44-in printer.

Mechanical printing time with Original HP Vivid Photo Inks. Measured on a 44-in.

Borderless printing available on photo, polypropylene, and backlit roll media Except self-adhesive vinyls and non-cuttable medias.

 5 ±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 HP Vivid Photo Inks.

 6 Measured on HP Matte Film. 7 With HP Premium Instant-dry Satin Photo Paper with HP Vivid Photo Inks.

⁸ Based on 4 GB RAM.

Not included in the box for 24-in models.

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