

HP DesignJet Z6 Pro 64 英寸打印机



The most precise maps with dual roll productivity¹



*产品图片可能与实际产品不同

PRECISE—Highest precision and fine line detail¹

- Rely on clear PDF output—see excellent transparencies and layers reproduction—with Adobe PDF Print Engine.²
- Achieve finest details, sharp contour lines and text with high-definition HP HDNA printheads.¹
- Get smooth gradients and reproduce distinct shades of color with HP Pixel Control.
- Work with water- and fade-resistant prints with HP Vivid Photo Inks.³

PRODUCTIVE—Enhanced efficiency, higher speed⁴

- Save media change time—up to 40%—with dual roll option for two media types/sizes, automatic roll switching.⁵
- Be more efficient—experience the fastest media handling, spindle-less and automatic roll feed.⁶
- Be more productive—print 2X faster on plain paper at the same quality⁴ and easily handle production peaks.
- Save time with the world's easiest job submission software—send multiple files to print with HP Click.⁷

SECURE—World-class printer protection with HP Wolf Pro Security⁸

- 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 PIN printing.
- Keep your fleet secure at any time with HP Security Manager.⁹

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>

消息脚注

¹ Highest precision based on testing commissioned by HP and performed by Sogeti in March 2021 comparing the HP DesignJet Z6 Pro 64-in Printer and comparable competitive printers that represent the majority market share worldwide as of 2020 according to IDC, by comparing the minimum distance between two lines necessary to correctly reproduce the lines (the lower the distance, the higher the precision) printing on coated paper and Normal mode. Dual roll option must be purchased separately.

² Adobe PostScript®/PDF upgrade kit sold separately. The Adobe PDF Print Engine (APPE) is Adobe's high speed, high fidelity print platform. Version 5.5 extends APPE's leading edge for print reproduction with performance efficiencies and breakthrough rendering features. APPE 5.5 enables printers to increase workflow efficiency and capitalize on the profit potential of innovations in inkjet print technology. To learn more, visit <https://www.adobe.com/products/pdfprintengine.html>

³ Performance may vary based on writing system differences. Print permanence estimates by HP Image Permanence Lab based on the same formulation of HP Vivid Photo Inks used with the HP DesignJet Z6200 Photo Production Printer, using 8 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. For more information, see <http://www.HPLFMedia.com/printpermanence>.

⁴ Faster compared to the HP DesignJet Z6810 60-in Production Printer. Based on internal HP testing, January 2021. Using plain paper and Fast mode, the HP DesignJet Z6 Pro 64-in Printer can achieve speed of 1055 ft²/hr (98 m²/hr) at the same quality as the HP DesignJet Z6810 60-in Production Printer using plain paper and Normal mode at speed of 549 ft²/hr (51 m²/hr).

⁵ Up to 40% less time based on internal HP testing in February 2021 compared to HP DesignJet Z6610/Z6810 60-in Production Printers without second roll option. HP DesignJet Z Pro Series 64-in Multifunction Roll sold separately.

⁶ Based on testing commissioned by HP and performed by Sogeti in January 2021 comparing the HP DesignJet Z6 Pro 64-in Printer and comparable competitive printers that represent the majority market share worldwide as of 2020 according to IDC, by loading a 44-in roll of Océ draft paper 75 g/m². Measuring time from loading the roll in the "roll holder" until the printer finishes the loading. Test performed under the same conditions in both printers (loading upper/top roll and using default settings for skew and size detection).

⁷ Based on testing commissioned by HP and performed by Sogeti in January 2021 comparing the HP DesignJet Z6 Pro 64-in Printer and comparable competitive printers that represent the majority market share worldwide as of 2020 according to IDC, by printing 5 A1 PDF GIS files on plain paper and Normal mode using HP Click and Canon Direct Print & Share printing software. Test performed under the same conditions in both printers using equivalent print modes measuring time from "Drag and drop" the files until the last page is ejected by the printer. Applicable to PDF, JPEG, TIFF, DWF, and HP-GL/2 files. HP Click is only compatible with Original HP ink supplies.

⁸ Based on comparison of published security specifications commissioned by HP and performed by Sogeti in January 2021. Comparison of the HP DesignJet Z6 Pro 64-in Printer and competitors that represent the majority market share worldwide as of 2020 according to IDC. Comparison matrix and further details available upon request.

⁹ HP JetAdvantage Security Manager must be purchased separately. For details, see <http://www.hp.com/go/securitymanager>.

欲知详情，请访问 <http://www.hp.com/go/DesignJet-Z6-Pro>



产品说明

技术规格

打印	
打印速度	Fast: 98 m²/hr on plain media; Normal: 29 m²/hr on coated media; Best: 14.1 m²/hr on glossy media¹
打印分辨率	Up to 2400 x 1200 optimized dpi
技术	HP Thermal Inkjet
页边距（卷筒纸）	5 x 5 x 5 x 5 mm
墨水类型	Pigment-based
打印硒鼓/瓶数目	6 (cyan, magenta, yellow, matte black, photo black, chromatic red)
交付的打印硒鼓/瓶体积	500 ml
墨滴	7/3 pl dual-drop weight (M, C, PK); 6 pl single-drop weight (Y, CR, MK)
打印头	3 universal printheads (valid for all colors)
打印头喷嘴	3136 per color; 18,816 in total
线条精度	±0.1%²
最小线条宽度	0.02 mm³
短期的色彩稳定性	<1 dE2000 in less than 5 minutes⁴
色彩一致性	Average < 0.5 dE2000, 95% of colors < 1.4 dE2000⁴
最大光学密度	4 L* min/2.5 D⁴
介质	
应用	Exhibition and event graphics; Indoor posters; Line drawings; Maps; Office Graphics; Orthophotos; Photo maps; Presentations; Renderings; Technical presentations
处理	One automatic roll feed, spindle-less system, optional multifunction roll accessory enabling either automatic second roll feed with smart roll-switching⁵ or take-up reel capability, optional standalone take-up reel accessory, media output bin, automatic horizontal cutter (cuts all HP Z-series printer-qualified media, including most canvas)
卷筒	介质卷筒: 2: 卷筒尺寸: 420 to 1626-mm; 卷筒重量 上限: 25 kg; 卷筒直径 上限: 170 mm;
最大介质宽度	1626 mm
推荐的介质重量	80 to 500 g/m²
厚度	Up to 0.6 mm
介质类型	Photographic, fine art printing material, self-adhesive, banner and sign, bond and coated, backlit
嵌入式控制器	
内存	86 GB file processing (based on 4 GB RAM)
硬盘	500 GB self-encrypting
默认打印语言	TIFF, JPEG, CALS G4, HP-GL/2, HP-RTL
打印语言（可选）	Adobe PostScript 3, Adobe PDF 1.7
连接	
接口	Gigabit Ethernet (1000Base-T) (802.3, 802.3u, 802.3ab)
打印路径	Print drivers, HP Click, printing support for Chrome OS, HP Print Service Plugin for Android, HP Smart app for iOS and Android, HP

订购信息

产品	
2QU25A	HP DesignJet Z6 Pro 64 英寸打印机
附件（可选配）	
1A4T0A	HP DesignJet Z Pro 系列 2/3 英寸核心适配器
5EK00A	HP HD Pro 2 42 英寸扫描仪
5EK01A	HP SD Pro 2 44 英寸扫描仪
7HC73A	HP DesignJet Z Pro 系列 64 英寸卷纸收纸器
7HC74A	HP DesignJet Z Pro 系列 64 英寸多功能卷筒
7HC75A	HP DesignJet Z9 + Pro 光亮剂升级套件
7HC76A	HP DesignJet PostScript/PDF 升级套件
8SW00A	HP SmartStream USB Preflight Manager
8SW01A	适用于 HP DesignJet 打印机的 HP SmartStream 打印控制器 USB
Q6715A	HP DesignJet 用户维护套件
惠普原装打印耗材	
1XB03A	HP 776 1 升亮绿色墨盒
1XB04A	HP 776 1 升亮蓝色墨盒
1XB05A	HP 776 1 升灰色墨盒
1XB06A	HP 776 500 毫升光亮剂墨盒
1XB10A	HP 776 1 升亮红色墨盒
1XB12A	HP 776 1 升粗面黑墨盒
1XB13A	HP 776B 1 升品红色墨盒
1XB14A	HP 776B 1 升黄色墨盒
1XB15A	HP 776B 1 升青色墨盒
1XB16A	HP 776B 1 升照片黑墨盒
3ED19A	HP 777 DesignJet 维护墨盒
3EE09A	HP 777 DesignJet 打印头

规格脚注

¹ Maximum rate of output for color image 100% color coverage. Printed on maximum roll size, with Original HP Vivid Photo Inks.
² ±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.
³ Theoretical value based on data resolution.
⁴ With HP Premium Instant-dry Satin Photo Paper with HP Vivid Photo Inks.
⁵ Photo papers are recommended to be used on roll 1 only.
⁶ 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.
⁷ Recyclable HP papers can be recycled through commonly available recycling programs, or according to region-specific practices, or can be returned through the HP Large Format Media take-back program. Recycling programs may not exist in your area. See <http://www.HPLFMedia.com/hp/ecosolutions> for details.

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	SmartStream, Apple AirPrint
驱动程序	Raster drivers for Windows, raster drivers for macOS PDF driver for Windows and PostScript driver for macOS with optional PostScript/PDF Upgrade Kit
安全功能	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, encrypted PIN printing, unique admin password, HP Connection Inspector
外形尺寸（宽 x 长 x 高）	
产品	2605 x 790 x 1402 mm
装运期间	2800 x 750 x 1302 mm
重量	
产品	169 kg
装运期间	262 kg
随附	
包装箱内物品	HP DesignJet Z6 Pro Printer, printheads, introductory ink cartridges, maintenance cartridge, printer stand and media bin, 3-in core adapter, quick reference guide, setup poster, power cord, user maintenance kit
惠普软件 and 解决方案	HP Click printing software, HP PrintOS, HP Partner Link, HP DesignJet Accounting Tool, HP Web Jetadmin, HP SmartTracker (optional), HP SmartStream (optional), HP JetAdvantage Security Manager (optional)
环境范围	
工作温度	5 to 40°C
工作湿度	20 to 80% RH
存储温度	-20 to 55°C
噪音	
声压	印刷: 52 dB(A) (operating), 25 dB(A) (idle), <20 dB(A) (sleep)
声能	印刷: ≤6.9 B(A) (operating), ≤4.3 B(A) (idle), <4.0 B(A) (sleep)
电源	
功耗	150 W (printing); <35 W (ready); <9 W (sleep); <0.3 W (off)
电源要求	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 3 A max
证明	
安全	IEC 60950-1+A1+A2 and IEC 62368-1 compliant; USA and Canada (CSA listed); EU (LVD and EN 60950-1 and 62368-1 compliant); Russia, Belarus, and Kazakhstan (EAC); Argentina (IRAM); Singapore (PSB), China (CCC)
电磁	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia and New Zealand (RCM), Japan (VCCI), Korea (KCC), China (CCC)
环境	ENERGY STAR 3.0, WEEE, EU RoHS, China RoHS, REACH, EPEAT
保修	One-year limited warranty. Warranty and support options vary by product, country and local legal requirements.

使用惠普原装墨水和打印头，以及惠普大幅面打印材料，获得持续稳定的高品质和可靠性能，从而缩短停机时间。这些关键组件经过精心设计并充分考量工程学特性，造就了优质的打印系统，同时借助经过悉心设计的惠普原装墨水，可大大延长惠普打印头的使用寿命。使用惠普原装墨水，可获得惠普保修服务，为企业的惠普打印机资产保驾护航。有关详细信息，请访问 <https://hp.com/go/OriginalHPInks>。

惠普原装大幅面打印材料
HP Universal Instant-dry Satin Photo Paper (FSC® certified) ⁶ (Recyclable) ⁷ HP Artist Matte Canvas HP Heavyweight Coated Paper (FSC® certified) ⁶ (Recyclable) ⁷ HP Everyday Matte Polypropylene (Recyclable) ⁷ HP Premium Matte Photo Paper (FSC® certified) ⁶ (Recyclable) ⁷ 有关整个惠普大幅面打印材料产品组合的信息，请参阅 HPLFMedia.com 。
服务与支持

U36XME HP 3 year Next Business Day Onsite HW Support with Defective Media Retention
U36XOE HP 5 year Next Business Day Onsite HW Support with Defective Media Retention
U36XRPE HP 1 year Post Warranty, Next Business Day HW Support with Defective Media Retention
U36YHE HP Network Installation Service
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