

# HP DesignJet Z6 Pro 64 吋印表機



The most precise maps with dual roll productivity<sup>1</sup>



\*產品圖片可能與實際產品不同

## PRECISE—Highest precision and fine line detail<sup>1</sup>

- Rely on clear PDF output—see excellent transparencies and layers reproduction—with Adobe PDF Print Engine.<sup>2</sup>
- Achieve finest details, sharp contour lines and text with high-definition HP HDNA printheads.<sup>1</sup>
- 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.<sup>3</sup>

## PRODUCTIVE—Enhanced efficiency, higher speed<sup>4</sup>

- Save media change time—up to 40%—with dual roll option for two media types/sizes, automatic roll switching.<sup>5</sup>
- Be more efficient—experience the fastest media handling, spindle-less and automatic roll feed.<sup>6</sup>
- Be more productive—print 2X faster on plain paper at the same quality<sup>4</sup> and easily handle production peaks.
- Save time with the world's easiest job submission software—send multiple files to print with HP Click.<sup>7</sup>

## SECURE—World-class printer protection with HP Wolf Pro Security<sup>8</sup>

- 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.<sup>9</sup>

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>

## 消息註腳

<sup>1</sup> 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.

<sup>2</sup> 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>

<sup>3</sup> 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>.

<sup>4</sup> 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 ft<sup>2</sup>/hr (98 m<sup>2</sup>/hr) at the same quality as the HP DesignJet Z6810 60-in Production Printer using plain paper and Normal mode at speed of 549 ft<sup>2</sup>/hr (51 m<sup>2</sup>/hr).

<sup>5</sup> 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.

<sup>6</sup> 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/m<sup>2</sup>. 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).

<sup>7</sup> 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.

<sup>8</sup> 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.

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

如需詳細資訊，請查詢 <http://www.hp.com/go/DesignJet-Z6-Pro>



資料表

# 技術規格

列印	
列印速度	Fast: 98 m²/hr on plain media; Normal: 29 m²/hr on coated media; Best: 14.1 m²/hr on glossy media¹
列印解析度	Up to 2400 x 1200 optimized dpi
技術	HP Thermal Inkjet
邊緣（捲筒）	5 x 5 x 5 x 5 mm
墨水類型	Pigment-based
列印墨匣/瓶數	6 (cyan, magenta, yellow, matte black, photo black, chromatic red)
交付的墨水匣/瓶批量列印	500 ml
墨滴	7/3 pl dual-drop weight (M, C, PK); 6 pl single-drop weight (Y, CR, MK)
列印噴頭	3 universal printheads (valid for all colors)
噴頭噴嘴數量	3136 per color; 18,816 in total
線條精確度	±0.1%²
最低線條寬度	0.02 mm³
短期色彩穩定性	<1 dE2000 in less than 5 minutes⁴
長時間列印重複性	Average < 0.5 dE2000, 95% of colors < 1.4 dE2000⁴
最大光學密度	4 L* min/2.5 D⁴

紙材	
應用程式	Exhibition and event graphics; Indoor posters; Line drawings; Maps; Office Graphics; Orthophotos; Photo maps; Presentations; Renderings; Technical presentations
處理	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)
滾筒	紙材滾筒: 2; 滾筒尺寸: 420 to 1626-mm; 最大滾筒重量: 25 kg; 最大滾筒直徑: 170 mm;
最大紙材寬度	1626 mm
建議的紙材重量	80 to 500 g/m²
厚度	Up to 0.6 mm
紙張類型	Photographic, fine art printing material, self-adhesive, banner and sign, bond and coated, backlit
嵌入式控制器	
記憶體	86 GB file processing (based on 4 GB RAM)
硬碟	500 GB self-encrypting
本機列印語言	TIFF, JPEG, CALS G4, HP-GL/2, HP-RTL
列印語言 (選購)	Adobe PostScript 3, Adobe PDF 1.7
連線方式	
介面	Gigabit Ethernet (1000Base-T) (802.3, 802.3u, 802.3ab)
列印路徑	Print drivers, HP Click, printing support for Chrome OS, HP Print Service Plugin for Android, HP Smart app for iOS and Android, HP

## 訂購資訊

產品	
2QU25A	HP DesignJet Z6 Pro 64 吋印表機
周邊	
1A4T0A	HP DesignJet Z Pro 系列 2/3 吋核心轉接頭
5EK00A	HP HD Pro 2 42 吋掃描器
5EK01A	HP SD Pro 2 44 吋掃描器
7HC73A	HP DesignJet Z Pro 系列 64 吋收紙軸
7HC74A	HP DesignJet Z Pro 系列 64 吋多功能捲筒
7HC75A	HP DesignJet Z9+ Pro 亮光劑升級套件
7HC76A	HP DesignJet PostScript/PDF 升級套件
8SW00A	HP SmartStream USB Preflight Manager
8SW01A	HP SmartStream 列印控制器 USB ( HP DesignJet 印表機 )
Q6715A	HP DesignJet 使用者維護套件
原廠 HP 列印耗材	
1XB03A	HP 776 1 公升彩綠色墨水匣
1XB04A	HP 776 1 公升彩藍色墨水匣
1XB05A	HP 776 1 公升灰色墨水匣
1XB06A	HP 776 500 毫升亮光劑墨水匣
1XB10A	HP 776 1 公升彩紅色墨水匣
1XB12A	HP 776 1 公升消光黑墨水匣
1XB13A	HP 776B 1 公升洋紅色墨水匣
1XB14A	HP 776B 1 公升黃色墨水匣
1XB15A	HP 776B 1 公升青綠色墨水匣
1XB16A	HP 776B 1 公升相片黑墨水匣
3ED19A	HP 777 DesignJet 維護墨水匣
3EE09A	HP 777 DesignJet 列印頭

## 規格註腳

<sup>1</sup> Maximum rate of output for color image 100% color coverage. Printed on maximum roll size, with Original HP Vivid Photo Inks.  
<sup>2</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 HP Vivid Photo Inks.  
<sup>3</sup> Theoretical value based on data resolution.  
<sup>4</sup> With HP Premium Instant-dry Satin Photo Paper with HP Vivid Photo Inks.  
<sup>5</sup> Photo papers are recommended to be used on roll 1 only.  
<sup>6</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.  
<sup>7</sup> 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
驅動程式	Raster drivers for Windows, raster drivers for macOS PDF driver for Windows and PostScript driver for macOS with optional PostScript/PDF Upgrade Kit
安全性功能	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
尺寸(寬度 x 深度 x 高度)	
產品	2605 x 790 x 1402 mm
出貨規格	2800 x 750 x 1302 mm
重量	
產品	169 kg
出貨規格	262 kg
內附	
包裝內容	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
HP 軟體和解決方案	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)
環境條件	
作業溫度	5 to 40°C
作業濕度	20 to 80% RH
儲存溫度	-20 to 55°C
噪音	
音壓等級	列印: 52 dB(A) (operating), 25 dB(A) (idle), <20 dB(A) (sleep)
音壓等級	列印: ≤6.9 B(A) (operating), ≤4.3 B(A) (idle), <4.0 B(A) (sleep)
電源	
消耗量	150 W (printing); <35 W (ready); <9 W (sleep); <0.3 W (off)
需求	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 3 A max
認證	
安全性	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)
電磁	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)
環境	ENERGY STAR 3.0, WEEE, EU RoHS, China RoHS, REACH, EPEAT
保固	One-year limited warranty. Warranty and support options vary by product, country and local legal requirements.

使用原廠 HP 墨水以及列印頭與 HP 大尺寸列印材料，體驗始終一致的高品質和穩定可靠的效能，有效減少停機時間。這些重要的元件都做為最佳化列印系統的一部分而共同設計，而原廠 HP 墨水專為最大化 HP 列印頭的壽命而設計。使用原廠 HP 墨水來保障您的 HP 印表機投資，確保享有完整 HP 保固保障。如需詳細資訊，請造訪 <https://hp.com/go/OriginalHPinks>。

### 原廠 HP 大尺寸列印材料

HP Universal Instant-dry Satin Photo Paper (FSC® certified)<sup>6</sup> (Recyclable)<sup>7</sup>  
HP Artist Matte Canvas  
HP Heavyweight Coated Paper (FSC® certified)<sup>6</sup> (Recyclable)<sup>7</sup>  
HP Everyday Matte Polypropylene (Recyclable)<sup>7</sup>  
HP Premium Matte Photo Paper (FSC® certified)<sup>6</sup> (Recyclable)<sup>7</sup>  
如需瞭解完整的 HP 大尺寸列印材料產品組合，請參閱 [HPLFMedia.com](http://HPLFMedia.com)。  
**服務與支援**

**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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