

MASTERGRAPHICS

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VIBRANCY TO IMPRESS

WITH THE
HP DesignJet Z9+ Pro

INTRODUCING OUR LATEST
INNOVATION AND ADDITION TO
THE HP DESIGNJET FAMILY

WHY UPGRADE



UNIQUE VIBRANCY

With widest gamut,¹
smooth gradients, and
superior gloss uniformity.²



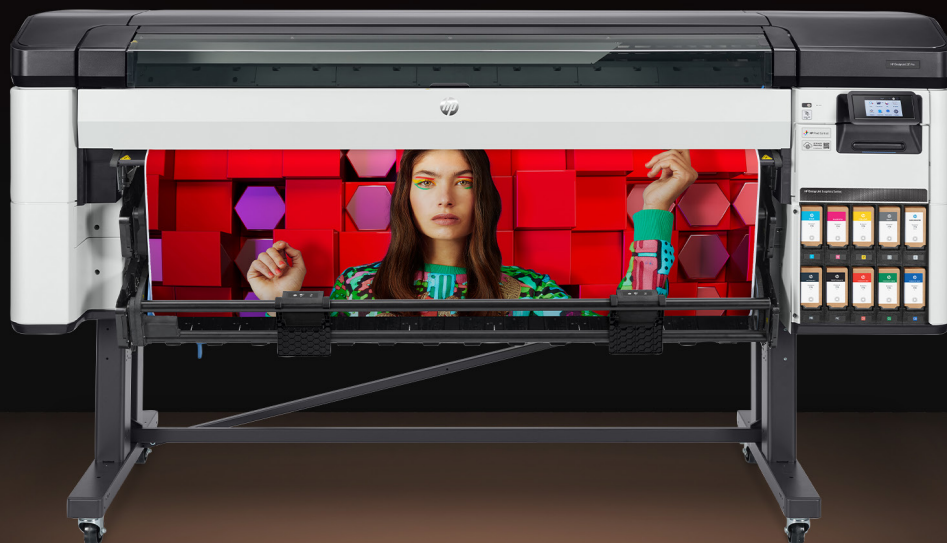
HIGHER PRODUCTIVITY³

With higher printing speeds,³ the fastest
media handling,⁴ 1-liter cartridges, and
universal HP HDNA printheads.



SMART PRINTING

With HP PrintOS remote
monitoring tools.⁵



WHY UPGRADE



HIGHEST PROFESSIONAL PHOTO QUALITY¹

Achieve the widest color gamut¹ with chromatic RGB HP Vivid Photo Inks and get smooth gradients with the combination of HP Pixel Control and HP HDNA printheads, using dual drop weight technology. Produce images with uniform gloss from highlights to shadows and minimize bronzing on photo papers with the optional HP Gloss Enhancer Upgrade Kit.



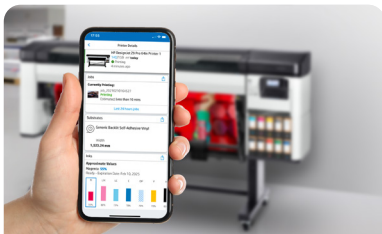
HIGHER PRODUCTIVITY³

Print up to 46% faster with better quality³ and avoid having a "keep out" area in your office with spindle-less system. Reduce media interactions with the automatic roll feed and experience an ergonomic loading system using the media loading table.



INCREASED PRINTER UPTIME

Increase uptime with universal, user-replaceable HP HDNA printheads and with user-replaceable parts, including horizontal cutter and media accessories.⁶ Reduce supplies interventions using recyclable 1-liter HP Eco-Carton ink cartridges.⁷



CONTROL PRINT OPERATIONS

Monitor your performance and make data-driven decisions with HP Print Beat, and easily share media presets remotely with HP Configuration Center.⁵ Plus, act fast receiving supplies, system, and connectivity status notifications via the HP PrintOS mobile app.⁵



SEAMLESS INTEGRATION

Confidently integrate with your existing workflows thanks to HP's extensive RIP certification program⁸ and save time by downloading third-party media profiles directly from your printer or desktop with HP PrintOS.⁹ Plus, rely on color consistency across your mixed fleet of currently installed eligible HP DesignJet printers and new HP DesignJet Z Pro printers using color emulation media profiles.⁹



EASY MAINTENANCE AND SUPPORT

Easily perform troubleshooting of image quality with HP Control Print¹⁰ and remotely resolve common issues anytime of the day or night, using HP Support Assistant's¹¹ troubleshooters and HP's Virtual Agent.¹²

PRINTERS AT A GLANCE



	HP DesignJet Z6800, Z6810 Printers	Benefit	HP DesignJet Z9 Pro 64-in Printer
Printheads	8 printheads (2x4 different product numbers: mK-CR, IM-IC, M-Y; pK-IG). Drop size 4 pl (IM, IC, pK, IG) and 6 pl (M, Y, CR, mK)	One single printhead product number for easier replacement and stock management	5 universal printheads (valid for all colors). Dual drop weight, 3 or 7 pl for either detail or productivity. Drop size 3 or 7 pl (M, C, pK, CB, G) and 6 pl (Y, CG, CR, mK, GE)
Maximum media width	60 in	+ 4-in media width	64 in
Gamut coverage	Up to 653 LAB K-Units ¹³	+ 26% gamut	820 LAB K-units ¹³
Cartridge size	775 ml	+ 29% ink capacity	1 liter
Ink efficiency	Average of photo and retail applications: 107 m ² (1152 ft ²) with 1-liter of ink ¹⁴	+ 19% more efficient with 1-liter of ink¹⁴	Average of photo and retail applications: 127 m ² (1367 ft ²) with 1-liter of ink ¹⁴
Number of media rolls supported	1 roll	Save 40% time on media changes¹⁵	2 nd roll with Multifunction Roll accessory
Loading System	Ergonomic loading table, spindle and manual roll feed	Save 90 seconds every media change¹⁶	Ergonomic loading table, spindle-less and automatic roll feed
Printing speed	Canvas Normal: 13 m ² /hr (140 ft ² /hr) Satin Photo Best: 12 m ² /hr (129 ft ² /hr) Heavyweight Coated Normal: 19 m ² /hr (205 ft ² /hr)	+ 46% faster on Canvas Normal¹⁷ + 18% faster on Satin Photo Best¹⁷ + 53% faster on Heavyweight Coated Normal¹⁷	Canvas Normal: 19 m ² /hr (205 ft ² /hr) Satin Photo Best: 14.1 m ² /hr (152 ft ² /hr) Heavyweight Coated Normal: 29 m ² /hr (312 ft ² /hr)
Remote monitoring	No software available	Remotely monitor printer performance	HP PrintOS ⁵

1. Highest professional photo quality based on widest color gamut. Testing commissioned by HP and performed by Sogeti in January 2021 comparing the HP DesignJet Z9 Pro 64-in Printer and comparable competitive printers that represent the majority market share worldwide as of 2020 according to IDC, comparing gamut volume in CIE Lab units (the higher, the better) printing on HP Premium Instant-dry Satin Photo Paper and Best mode. Test performed under the same conditions in all printers measuring the TC9.18 target with the i1 spectrophotometer from X-rite. 2. Based on testing commissioned by HP and performed by Sogeti in January 2021 comparing the HP DesignJet Z9 Pro 64-in Printer and comparable competitive printers that represent the majority market share worldwide as of 2020 according to IDC, by comparing the standard deviation of gloss level in GU units at 20° measurement angle (the lower, the better) printing on photo gloss paper and Best mode. HP DesignJet Z9 Pro 64-in Printer tested with HP Premium Instant-dry Gloss Photo Paper in Best mode and Gloss Enhancer activated. HP Gloss Enhancer can be used on photo paper with the exception of matte-finish papers. Not included, sold separately. 3. Based on internal HP testing, January 2021 compared to the HP DesignJet Z6810 60-in Production Printer. Using HP Premium Instant-dry Satin Photo Paper in Best mode, the HP DesignJet Z9 Pro 64-in Printer can achieve speeds of 14.1 m²/hr (152 ft²/hr) compared to the HP DesignJet Z6810 60-in Production Printer that can achieve speeds of 12.0 m²/hr (129 ft²/hr). Using HP Artist Matte Canvas paper, in Normal mode, the HP DesignJet Z9 Pro 64-in Printer can achieve speeds of 19 m²/hr (205 ft²/hr) compared to the HP DesignJet Z6810 60-in Production Printer that can achieve speeds of 13 m²/hr (140 ft²/hr). 4. Based on testing commissioned by HP and performed by Sogeti in January 2021 comparing the HP DesignJet Z9 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 0cc draft paper 75g. 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). 5. Requires an HP PrintOS account, Internet connection, and connected Internet-capable device. For more information, see [printos.com](https://www.hp.com/go/printos). 6. Take-up reel and multifunction roll media accessories. 7. The ink cartridge HP Eco-Carton outer carton is 100% recyclable through local cardboard/paper programs. Inner materials including the ink bag are 55% recyclable and can be returned free of charge to the HP Planet Partners program for reprocessing of plastic parts. Zero landfill. For take-back of ink bag/printheads/prints, visit [hp.com/recycle](https://www.hp.com/go/recycle) to see how to participate and for HP Planet Partners program availability; program may not be available in your jurisdiction. 8. For a list of HP certified RIPs, visit [hp.com/go/rip](https://www.hp.com/go/rip). 9. Color emulation capability available for HP DesignJet Z6200, Z6800, Z6810 printers for output consistency during transition to HP DesignJet Z9 Pro Printers upon request to HP. 10. HP Control Print is an assisted guide for image quality troubleshooting embedded in HP DesignJet Z6 Pro and Z9 Pro 64-in Printers. 11. HP Support Assistant 8 requires .NET Framework 4.5 or later. 12. HP Virtual Agent available in selected countries. 13. Measured with Konica Minolta FD-9, with HP Premium Instant-dry Gloss Photo Paper in Best print mode (Extra passes enabled on HP DesignJet Z9 Pro). Using gamut construction method = alpha shape with value = 1000, in native (without color management). 14. HP DesignJet Z9 Pro 64-in Printer compared to HP DesignJet Z6800, Z6810 printers. Combination of retail and photo applications on different type of materials and print modes. Comparison table and further details available upon request. 15. Up to 40% less time based on internal HP testing in February 2021 compared to HP DesignJet Z610/Z6810 60-in Production Printers without second roll option. HP DesignJet Z Pro Series 64-in Multifunction Roll sold separately. 16. Based on internal HP testing, January 2021 comparing the HP DesignJet Z9 Pro 64-in Printer and HP DesignJet Z6800 and Z6810, by loading a 60-in roll of plain paper. Measuring time from loading the roll in the "roll holder" until the printer finishes the loading. Test performed under the same conditions in all printers (loading upper/top roll and using default settings for skew and size detection). 17. Based on internal HP testing, January 2021 compared to the HP DesignJet Z6800 and Z6810 60-in Production Printers, using HP Artist Matte Canvas paper in Normal mode.

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