

## **Technical specifications**

### **Print**

Max print speed	866 ft <sup>2</sup> /hr1 (80.5 m <sup>2</sup> /hr1 ) on plain media
Color images	Normal: 202 ft <sup>2</sup> /hr1 (18.8 m <sup>2</sup> /hr1 ) on coated media Best: 104 ft <sup>2</sup> /hr1 (9.7 m <sup>2</sup> /hr1 ) on glossy media
Print resolution	Up to 2400 x 1200 optimized dpi
Technology	HP Thermal Inkjet
Margins	Roll: 0.2 x 0.2 x 0.2 x 0.2 in (borderless on select media <sup>3</sup> , or on all media with V-Trimmer <sup>4</sup> ) (5 x 5 x 5 x 5 mm (borderless on select media <sup>3</sup> , or on all media with V-Trimmer <sup>4</sup> )) Sheet: 0.2 x 0.67 x 0.2 x 0.2 in (5 x 17 x 5 x 5 mm)
Ink types	Pigment-based
Ink cartridges	6 (cyan, magenta, yellow, matte black, photo black, chromatic red)
Ink drop	7/3 pl dual-drop weight (M, C, PK); 6 pl single-drop weight (Y, CR, MK)
Printheads	3 universal printheads (valid for all colors)
Line accuracy	±0.1% <sup>5</sup>
Minimum line width	0.0008 in (0.02 mm) (PDF addressable @ 1200 dpi)
Guaranteed minimum line width	0.0031 in (0.08 mm) (ISO/IEC 13660:2001(E))

### **Image quality**

Short-term color stability	< 1 dE2000 in less than 5 minutes
Long term print-to-print repeatability	Average < 0.5 dE2000, 95% of colors < 1.4 dE2000 <sup>7</sup>
Maximum optical density	4 L* min/2.5 D

### **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 and vertical trimmer (cuts all HP Z-series printer-qualified media, including most canvas)
Sheet size	24-in: 8.3 x 11 to 24 x 66 in (210 x 279 to 610 x 1676 mm) 44-in: 8.3 x 11 to 44 x 66 in (210 x 279 to 1118 x 1676 mm)
Roll size	24-in: 11 to 24-in; 44-in: 11 to 44-in; (24-in: 279 to 610-mm; 44-in: 279 to 1118-mm)
Standard sheets	24-in: A, B, C, D; 44-in: A, B, C, D, E; (24-in: A4, A3, A2, A1; 44-in: A4, A3, A2, A1, A0)
Grammage	80 to 500 g/m <sup>2</sup>
Thickness	Up to 31.5 mil (Up to 0.8 mm)

<b>Applications</b>	Banners; Exhibition and event graphics; Light boxes - film; Maps; Orthophotos; Point of sale/ display; Posters
<b>Memory</b>	128 GB (virtual)8 ; 500 GB self-encrypting hard disk
<b>Connectivity</b>	
Interfaces	Ethernet, Fast Ethernet, Gigabit Ethernet, 10/100/1000Base-T Ethernet (802.3, 802.3u, 802.3ab); USB Type-A host port
Print languages (standard)	Adobe PostScript 3, Adobe PDF 1.7, TIFF, JPEG, CALS G4, HP-GL/2, HP-RTL
Mobile printing features	Direct print from mobile apps for 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
<b>Security features</b>	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
<b>Dimensions (w x d x h)</b>	
Printer	24-in: 50.9 x 27.4 x 39.3 in (1293 x 695 x 998 mm); 44-in: 71 x 27.4 x 39.3 in (1802 x 695 x 998 mm)
Shipping	24-in: 56.7 x 30.2 x 28.3 in (1440 x 766 x 718 mm); 44-in: 76.8 x 30.2 x 28.3 in (1950 x 766 x 718 mm)
<b>Weight</b>	
Printer	145-211 lb (66-96 kg)
Shipping	214-291 lb (97-132 kg)
<b>Software included</b>	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
<b>Environmental ranges</b>	
Operating temperature:	41 to 104°F (5 to 40°C)
Operating humidity:	20 to 80% RH
<b>Power</b>	
Consumption	< 100 W (printing); < 32 W (ready); < 0.3 W (< 6.5 W with embedded Digital Front End) (sleep); 0.1 W (off)
Requirements	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 2 A max

**Certification**

Safety	USA and Canada (CSA certified); EU (LVD and EN 60950-1 compliant); Russia, Belarus, Khazakstan (EAC); Singapore (PSB); China (CCC); Argentina (IRAM); India (BIS)
Electromagnetic	Compliant with Class B requirements, including: USA (FCC rules), Canada (ICES), EU (EMC Directive), Australia (ACMA), New Zealand (RSM), China (CCC), Japan (VCCI), Korea (KCC), South Africa (SABS)
Environmental	ENERGY STAR; ErP; WEEE; RoHS (EU, China, Korea, India); REACH; EPEAT Silver

**Warranty**

One-year limited hardware warranty