Technical specifications

Print

Print speed	180 A1/D hr, A1/D in 19.3 sec on plain media
Print resolution	Up to 2400 x 1200 optimized dpi
Technology	HP Thermal Inkjet
Margins	Roll: 3 x 3 x 3 x 3 mm (0.12 x 0.12 x 0.12 x 0.12 in) Sheet: 3 x 22 x 3 x 3 mm (0.12 x 0.87 x 0.12 x 0.12 in)
Ink types	Dye-based (C, M, Y, pK, G); pigment-based (mK)
Printheads	1 universal printhead
Line accuracy	±0.1%
Minimum line width	0.0008 in (0.02 mm) (PDF addressable @ 1200 dpi)

Multifunction capabilities

Scan speed	Scan: Up to 3 in/sec (7.62 cm/sec) color at 200 dpi, up to 10 in/sec (25.4 cm/sec) grayscale at 200 dpi Copy: Up to 6 in/sec (15.24 cm/sec) color at 200 dpi, up to 10 in/sec (25.4 cm/sec) grayscale at 200 dpi
Scan resolution	Up to 600 dpi
Maximum scan size	Maximum scan width JPEG-36 X 315 in (914x8000mm); TIFF-24 X 590.5 in (610X15,00mm); PDF - 36x315in (914x8000mm)
Thickness	0.03 in (0.8 mm)
Scan format	JPEG, TIFF and multipage TIFF, PDF and multipage PDF
Scan destinations	USB, shared network folder, printer HDD, email

Media

Handling	Sheet feed, front-loading roll feed, roll switching , integrated 100 page output stacker, media bin, automatic horizontal cutter Scanner: straight-through scan paper path for sheet and cardboard originals
Sheet size	8.3 x 11 to 36 x 48 in (210 x 279 to 914 x 1219 mm)
Roll size	11 to 36 in (279 to 914 mm)
Standard sheets	A4, A3, A2, A1, A0 (A, B, C, D, E)
Grammage	60 to 328 g/m²
Thickness	Up to 0.5 mm (19.7 mil)

Applications	Line drawings; Maps; Orthophotos; Presentations; Renderings

Memory	128 GB (file processing)
Hard disk	500 GB self-encrypting

Connectivity

Interfaces	Gigabit Ethernet (1000Base-T), supporting the following standards: TCP/IP, BootP/DHCP (IPv4 only), DHCPv6, TFTP (IPv4 only), SNMP (v1, v2c, v3), Apple Bonjour Compatible, WS Discovery, Embedded Web Server (HTTP, HTTPS), IPsec, SMTP (email), Raw IP printing (9100), LPD, IPP, WS print, NTLM v2, SMBv3, SSL/TLS, 802.1X authentication (LEAP, PEAP, EAP-TLS), DFS
Print languages (standard)	PostScript Printer: Adobe PostScript 3, Adobe PDF 1.7, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4
Print languages (optional)	Adobe PostScript 3, Adobe PDF 1.7
Printing paths	Direct printing from USB flash drive, print from network shared folder, email printing, HP driver for Windows, HP Print Service for Android, Apple AirPrint driver for MacOS and for iOS, HP Print for Chrome OS, HP Click, HP Smart App for iOS and Android
Drivers	PostScript Printer: Raster, PostScript and PDF drivers for Windows, AirPrint for macOS

Security features — HP Secure Boot, Whitelisting, TPM, Role Based Access Control, LDAP and Kerberos authentication, 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-encrypting HDD, encrypted PIN printing, Syslog security logging

Dimensions (w x d x h)

Printer	55 x 30 x 49 in (1390 x 760 x 1240 mm)
Shipping	58.3 x 30.3 x 32 in (1480 x 770 x 810 mm)

Weight

Printer	Single-roll: 229 lb (104 kg), dual-roll: 240 lb (109 kg)
Shipping	Single-roll: 300 lb (136 kg), dual-roll: 306 lb (139 kg)

HP Software and solutions — HP Click, HP mobile, ePrint and iOS/Android support plus the HP Smart app for mobile, HP Web Jetadmin, HP JetAdvantage Security Manager, HP SmartTracker (optional)

Environmental ranges

Operating temperature	41 to 95ºF (5 to 35ºC)
Operating humidity	20 to 80% RH
Storage temperature	-13 to 131ºF (-25 to 55ºC)

Acoustics

Sound pressure	42 dB(A) (operating); 32 dB(A) (idle); < 17 dB(A) (sleep)
Sound power	≤ 5.9 B(A) (operating); ≤ 4.9 B(A) (idle); ≤ 3.5 B(A) (sleep)

Power

Consumption	120 W (printing); < 36 W (ready); < 1 W (< 10 W with embedded Digital Front End) (sleep); 0.3 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)
Electromagnetic	Compliant with Class A requirements, including: USA (FCC rules), Canada (ICES)
Environmental	ENERGY STAR, ErP, WEEE, REACH, EPEAT

Warranty One-year limited hardware warranty