HP Designjet T920 ePrinter series

Newly designed, web-connected ePrinter with breakthrough ease-of-use.

Enjoy an innovative user experience.

- Eliminate output clutter – get flat, collated prints thanks to the integrated output stacking tray.
- Gain full control – monitor media rolls, view printer status on the touchscreen, and track jobs during printing.
- Load paper rolls effortlessly, even when seated, with true front roll loading and automatic roll alignment.
- Save space with a compact, 914 mm (36-inch) printer designed with a flat surface for quick checking of your printouts.

Get fast and quality prints from the very first time.

- Print fast: create professional A1 prints in 21 seconds, and collate jobs with the output stacking tray.
- Complete your work efficiently by printing correctly from the outset, thanks to true print previews.
- Get dark blacks, true neutral greys and vivid colours with six Original HP inks and the HP printhead.
- Process complex files easily with up to 32 GB of virtual memory, HP-GL/2, and PDF support[2] for most OS.

Print from virtually anywhere[1].

- Use your Apple® or Android™ smartphone or tablet to print from virtually anywhere[1].
- Access and print projects from the cloud when you're out of the office, using HP Designjet ePrint & Share[1].
- Automatically save copies of your projects to the cloud when you print using HP Designjet ePrint & Share[1].
- Print without drivers using a USB stick or directly email projects to your HP Designjet T920 ePrinter[1].

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[1]Requires an HP Designjet ePrint & Share account, Internet connection to the printer, and connected Internet-capable device. When using the HP Designjet ePrint & Share mobile app, a compatible Apple® iOS or Android™ device and Internet connection are required. Data or connection charges may apply. Print times may vary. 2 GB of temporary storage per account. For more information, visit www.hp.com/go/eprintandshare.
[2]Included with PostScript printer only.

1. With Aurasma installed, please go to the HP Designjet channel at http://auras.ma/s/ke25m
2. Without Aurasma installed, please download it:
a. Google Play - http://auras.ma/s/android
b. Apple Store - http://auras.ma/s/ios
Once done, go to the HP Designjet channel at http://auras.ma/s/ke25m
3. Open the application and point to the image to view the HP Designjet video

HP Designjet T920 ePrinter series

Technical specifications

Print

Line Drawings	21 sec/page; 120 A1 prints per hour
Print resolution	Up to 2400 x 1200 optimised dpi from 1200 x 1200 input dpi and Optimisation For Photo Paper selected
Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 x 5 mm Sheet: 5 x 22 x 5 x 5 mm
Technology	HP Thermal Inkjet
Ink types	Dye-based (C, G, M, pK, Y); pigment-based (mK)
Ink colours	6 (1 each cyan, grey, magenta, matte black, photo black, yellow)
Ink drop	6 pl (C, M, Y, G, pK); 9 pl (mK)
Print cartridge volume delivered	HP 727 Ink Cartridge: cyan, grey, magenta, matte black, photo black, yellow (130 ml); matte black (69 ml); cyan, grey, magenta, photo black, yellow (40 ml)
Print head nozzles	9632
Print heads	1 (cyan, grey, magenta, matte black, photo black, yellow)
Print speed	120 A1 prints per hour
Line accuracy	+/- 0.1%
Minimum line width	0.02 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.07 mm (ISO/IEC 13660:2001(E))
Maximum print length	91 m
Maximum print weight	11.9 kg
Maximum optical density	2.15 maximum black optical density (6 L*min)

Media

Handling	Input: automatic front-loading roll feed; sheet feed; Output: integrated output stacking tray (from A4 to A0, with up to 50 A1-size capacity); basket; automatic cutter
Types	Bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte, coloured), technical paper (natural tracing, translucent bond, vellum), film (clear, matte, polyester), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adhesive (two-view cling, indoor paper, polypropylene, vinyl)
Weight	60 to 328 g/m²
Size	210 x 279 to 914 x 1219 mm
Thickness	Up to 0.3 mm

Memory

Standard	32 GB virtual memory
Hard disk	320 GB and front panel job queues available only for CR355A

Connectivity

Interfaces (standard)	Gigabit Ethernet (1000Base-T); Hi-Speed USB 2.0 host connector; (includes an embedded Jetdirect print server)
Print languages (standard)	**CR354A:** HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF; **CR355A:** Adobe® PostScript® 3, Adobe PDF 1.7 Extension Level 3, HP-GL/2, HP-RTL, TIFF, JPEG, CALS G4, HP PCL 3 GUI, URF;
Drivers included	**CR354A:** HP-GL/2, HP-RTL drivers for Windows; HP PCL 3 GUI driver for Mac OS X; **CR355A:** HP-GL/2, HP-RTL drivers for Windows; PostScript Windows, Linux, and Mac drivers;

Operating systems compatibility

	Windows 8 Professional/Home (32-bit/64-bit); Windows Server 2012; Windows 7 Ultimate/Professional/Home Premium (32-bit/64-bit); Windows Vista Ultimate/Business/Home Premium (32-bit/64-bit); Windows XP Professional/Home (32-bit/64-bit); Windows Server 2008 (32-bit/64-bit), Windows Server 2008 R2, Windows Server 2003 (32-bit/64-bit); Mac OS X v10.6, v10.7, v10.8; Linux (see hplip.net)

Recommended system requirements

Mac	Mac OS X v10.6: Intel® processor; 1 GB RAM; 5 GB available hard disk space; Mac OS X v10.7: Intel® Core™ 2 Duo, Core i3, Core i5, Core i7, or Xeon® processor; 2 GB RAM; 7 GB available hard disk space; Mac OS X v10.8: only supported in specific Mac models, OS X v10.6.8 or later installed, 2 GB RAM; 8 GB available hard disk space
Windows	Windows XP Professional/Home (SP2 or higher): Intel® Pentium® family or AMD K6™/Athlon™/Duron™ family (1 GHz); 512 MB RAM; 2 GB available hard disk space

Environmental ranges

Operating temperature	5 to 40ºC
Storage temperature	-25 to 55ºC
Operating humidity	20 to 80% RH
Storage humidity	0 to 95% RH

Acoustic

Sound Pressure	47 dB(A)
Sound Power	6.5 B(A)

What's in the box

CR354A	HP Designjet T920 914 mm (36-inch) ePrinter; printhead; ink cartridges; stacking tray; printer stand; spindle; quick reference guide; setup poster; startup software; power cord
CR355A	HP Designjet T920 914 mm (36-inch) PostScript ePrinter; printhead; ink cartridges; stacking tray; printer stand; spindle; quick reference guide; setup poster; startup software; power cord

Dimensions (w x d x h)

Printer	1399 x 693 x 950 mm
Packaged	1502 x 759 x 775 mm

Weight

Printer	87 kg
Packaged	112.5 kg

Power consumption

Maximum	<120 watts (printing); <260 watts (maximum); <4 watts / <7 watts with embedded Digital Front End (sleep); 0.1 watts (auto-off); 0 watts (off hardswitch)
Power requirements	Input voltage (auto ranging): 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 4.2 A max (peak current)

Certification

Safety	EU (LVD and EN60950-1 compliant); Russia (GOST)
Electromagnetic	Compliant with Class B requirements: EU (EMC Directive)
Environmental	ENERGY STAR®; WEEE; EU RoHS; REACH; EuP; FEMP
ENERGY STAR	Yes

Warranty

	One-year limited warranty. Warranty and support options vary by product, country and local legal requirements.

Ordering information

Product

CR354A	HP Designjet T920 914 mm ePrinter
CR355A	HP Designjet T920 914 mm PostScript ePrinter

Accessories

C0E65A	HP Designjet T9x0/Tx500 36-in Spindle
CN538A	HP Designjet 3-in Core Adapter
CQ654B	HP Designjet HD Scanner

Ink supplies

C1Q12A	HP 727 300-ml Matte Black Designjet Ink Cartridge *available by the end of the year 2013
B3P22A	HP 727 130-ml Matte Black Designjet Ink Cartridge
B3P24A	HP 727 130-ml Gray Designjet Ink Cartridge
B3P23A	HP 727 130-ml Photo Black Designjet Ink Cartridge
B3P21A	HP 727 130-ml Yellow Designjet Ink Cartridge
B3P20A	HP 727 130-ml Magenta Designjet Ink Cartridge
B3P19A	HP 727 130-ml Cyan Designjet Ink Cartridge
C1Q11A	HP 727 69-ml Matte Black Designjet Ink Cartridge
B3P18A	HP 727 40-ml Gray Designjet Ink Cartridge
B3P17A	HP 727 40-ml Photo Black Designjet Ink Cartridge
B3P15A	HP 727 40-ml Yellow Designjet Ink Cartridge
B3P14A	HP 727 40-ml Magenta Designjet Ink Cartridge
B3P13A	HP 727 40-ml Cyan Designjet Ink Cartridge
B3P06A	HP 727 Designjet Printhead

Service & support

U7Y82E - HP 3 year Next Business Day Designjet T920-36in Hardware Support
U7Y83E - HP 4 year Next Business Day Designjet T920-36in HardwareSupport
U7Y84E - HP 5 year Next Business Day Designjet T920-36inHardware Support
U7Y97E - HP 3 year 4-hour 13x5 Designjet T920-36in Hardware Support
U7Z00PE - HP 1 year Post Warranty Next Business Day Designjet T920-36in Hardware Support
U7Z06PE - HP 2 year Post Warranty Next Business Day Designjet T920-36in Hardware Support
U7Z05PE - HP 1 year Post Warranty 4-hour 13x5 Designjet T920-36in Hardware Support. U7Y97E and U7Z05PE not available in Italy, Poland and MEMA (except for South Africa & Israel).

Count on dependable support to create the best image possible. We can help you enhance your printing and imaging environment, protect your IT investment, and grow your business—with expert support that's affordable, personal, and tailored to your needs through HP Care Pack Services.

For more information, please visit http://www.hp.com/go/DesignjetT920

For more HP Large Format Media substrates and sizes please visit us online at: http://www.hp.com/go/designjet/supplies