HP Designjet T120 ePrinter series

An affordable, easy-to-use, web-connected 610 mm (24-inch) printer with Wi-Fi connectivity[1].

Get more for your money.

- Enjoy the benefits of two printers in one: with a built tray that can take from A4 up-to +/A3 cut sheets and convenient front-loading roll you can produce prints 210 mm (8.5-inch) to 610 mm (24-inch) wide.
- Install your printer where it's most convenient and work where you want, thanks to built-in Wi-Fi connectivity[1].
- Save time and money: take control of your print jobs by plotting them in-house.
- Experience consistent, outstanding print quality and high productivity – Original HP inks deliver rich colours and sharp lines.

Discover how simple large-format printing can be with this compact, easy-to-use printer.

- Easily fit this printer where you need it in your workspace – at 987 mm (38.9 inches) wide it's the smallest in its class.
- The intuitive, full-colour, 109 mm (4.3 inch) touchscreen enables intuitive operation and simplifies navigation and printing.
- Complete your work quickly and accurately: accurate print previews are designed to help you print what you need on the first try. Save time and supplies knowing that what you see is what you get.

Print from virtually anywhere[2].

- HP Designjet ePrint & Share allows you to print to your HP Designjet ePrinter from your laptop, Apple® or Android™ smartphone or tablet[2].
- Access and print large-format projects when you're away from your studio, using HP Designjet ePrint & Share[2].
- Automatically save copies of your work to the cloud, and access them from virtually anywhere with HP Designjet ePrint & Share[2].
- Email projects to your HP Designjet T120 ePrinter and print, thanks to its web connectivity features[2].

[1] Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. Supports IEEE 802.11 b/g.

[2] 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. For more information visit www.hp.com/go/eprintandshare.

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Technical specifications

Print

Line Drawings	70 sec/page; 40 A1 prints per hour
Colour images	22.4 m²/hr on coated media; 2.9 m²/hr on glossy media
Print resolution	Up to 1200 x 1200 optimized dpi
Margins (top x bottom x left x right)	Roll: 5 x 5 x 5 x 5 mm Sheet: 5 x 17 x 5 x 5 mm
Technology	HP Thermal Inkjet
Ink types	Dye-based (C, M, Y); pigment-based (K)
Ink colours	4 (cyan, magenta, yellow, black)
Ink drop	5.5 pl (C, M, Y); 12 pl (K)
Print head nozzles	1376
Print Heads	1 (cyan, magenta, yellow, black)
Line accuracy	+/- 0.1% (+/- 0.1% of the specified vector length or +/- 0.2 mm (whichever greater) at 23ºC, 50-60% relative humidity, on A0 printing material in Best or Normal mode with HP Matte Film and Original HP inks.)
Minimum line width	0.04 mm (HP-GL/2 addressable)
Guaranteed minimum line width	0.07 mm (ISO/IEC 13660:2001 (E))
Maximum print length	45.7 m
Maximum media roll weight	4.1 kg
Maximum optical density	8 L* min/2.10 D

Media

Handling	Sheet feed; roll feed; input tray; automatic cutter
Types	Bond and coated paper (bond, coated, heavyweight coated, recycled, plain, bright white), technical paper (natural tracing, vellum), film (clear, matte), photographic paper (satin, gloss, semigloss, premium, polypropylene), self-adhesive (adhesive, polypropylene)
Weight	60 to 280 g/m² (roll/manual feed); 60 to 220 g/m² (input tray)
Size	Input tray: 210 x 279 to 330 x 482 mm; manual feed: 330 x 482 to 610 x 1897 mm; roll: 279 to 610 mm
Thickness	Up to 0.3 mm

Memory

RAM	256 MB
Hard disk	None

Connectivity

Interfaces (standard)	Fast Ethernet (100Base-T); Hi-Speed USB 2.0 certified; WiFi
Interfaces (optional)	Compatible HP Jetdirect print servers
Print languages (standard)	HP PCL 3 GUI, JPEG
Drivers included	HP PCL 3 GUI driver for Mac OS X and Windows®

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	48 dB(A), < 16 dB(A) (standby)
Sound Power	6.5 B(A), < 3.4 B(A) (standby)

Dimensions (w x d x h)

Printer	987 x 530 x 285 mm
Packaged	1141 x 620 x 415 mm

Weight

Printer	25.5 kg
Packaged	30 kg

Power consumption

Maximum	< 35 watts (printing), < 4.5 watts (sleep), < 0.3 watts (standby)
Power requirements	Input voltage (auto ranging): 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz), 1200 mA max

What's in the box

CQ891A	HP Designjet T120 ePrinter; printhead; spindle; introductory ink cartridges; quick reference guide; setup poster; startup software; power cord

Certification

Safety	EU (LVD and EN 60950-1 compliant); Russia (GOST)
Electromagnetic	Compliant with Class B requirements, including: EU (EMC/R&TTE Directives)
Environmental	ENERGY STAR®; WEEE; EU RoHS; REACH; EuP; FEMP; EPEAT Bronze
ENERGY STAR	Yes

Warranty

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

Ordering information

Product

CQ891A	HP Designjet T120 610mm ePrinter

Accessories

B3Q35A	HP Designjet T120 24-in Stand
B3Q36A	HP Designjet T120/T520 24-in Spindle

Printheads

C1Q10A	HP 711 Designjet Printhead Replacement Kit

Ink supplies

CZ129A	HP 711 38-ml Black Ink Cartridge
CZ130A	HP 711 29-ml Cyan Ink Cartridge
CZ131A	HP 711 29-ml Magenta Ink Cartridge
CZ132A	HP 711 29-ml Yellow Ink Cartridge
CZ133A	HP 711 80-ml Black Ink Cartridge
CZ134A	HP 711 3-pack 29-ml Cyan Ink Cartridges
CZ135A	HP 711 3-pack 29-ml Magenta Ink Cartridges
CZ136A	HP 711 3-pack 29-ml Yellow Ink Cartridges

Service & support

U1V95E - HP 3 year Next Business Day Designjet T120 24-in Hardware Support
U1W29E - HP 3 year 4-hour 13x5 Designjet T120 24-in Hardware Support
U1W34PE - HP 1 year Post Warranty Next Business Day Designjet T120 24-in Hardware Support
U6A00PE - HP 1 year Post Warranty 4-hour 13x5 Designjet T120 24-in Hardware Support
*U1W29E/U6A00PE - Please check availability at country level.

HP Designjet Support Services offer solutions for business critical environments - installation, extended support and maintenance, as well as variety of value added services. For more information, please visit hp.com/go/designjet/support.

Use Original HP inks and printheads to experience consistent high quality and reliable performance that enable less downtime. For more information, visit hp.com/go/OriginalHPinks.

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Ireland 1.800.94.4757
Middle East 800.035703174
South Africa 0800.999.693

For the entire HP Large Format Printing Materials portfolio, please see globalBMG.com/hp.

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