# **HP DesignJet T120 Printer**



## The most affordable HP DesignJet printer – easy to use and ultra compact



#### VALUE – More for your money

- Produce prints using the built-in A3/B+ tray and up to A1 using the front-loading media roll.
- High print guality and productivity with Original HP inks and a long-lasting printhead.
- Take control of your large-format print jobs by plotting them in-house - helping to save time and money.

#### COMPACT – Easy to use and fits nearly anywhere

- Easily fit this printer the smallest in its class<sup>3</sup> – where you need it in your studio.
- The intuitive, full-colour, 109-mm (4.3-inch) touchscreen simplifies navigation and printing.
- No LAN needed move this printer any time, any place your Wi-Fi signal can reach with wireless connectivity.<sup>2</sup>

#### **MOBILE – Easily print from** smartphone or tablet<sup>2</sup>

- Print straight from your Apple<sup>®</sup> or Android<sup>™₅</sup> smartphone or tablet with HP Mobile Printing.<sup>2</sup>
- If you're on-the-go, attach your document to an email and send it directly to your printer via ePrint.<sup>2</sup>
- Use the HP AiO Printer Remote<sup>4</sup> to access additional print features when printing from your mobile device.

For more information, please visit http://www.hp.com/go/designjett120

<sup>1</sup> Compared to other HP DesignJet T-series printers.

<sup>2</sup> Local printing requires mobile device and printer to be on the same network (usually Wi-Fi access points bridge wireless to wired connections). Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See http://www.hp.com/go/designjetmobility for more details. <sup>3</sup> Based on competitive alternatives with comparable size and features as of September, 2015.

<sup>5</sup> The HP Print Service Plugin app is available for Android™ mobile devices running Android™ v.4.4 or later. The app is free from Google Play.

<sup>&</sup>lt;sup>4</sup> The HP AlL-in-One Printer Remote mobile app is available for Apple<sup>®</sup> iPad, iPhone, and iPod Touch running iOS v7.0 or later and for Android<sup>™</sup> mobile devices running Android<sup>™</sup> v4.4 or later. The HP AlL-in-One Printer Remote mobile app is available for free from the Apple<sup>®</sup> App Store for Apple<sup>®</sup> mobile devices.

### **Technical specifications**

Print		Product	
Line drawings	70 sec/page on A1; 40 A1 prints per hour <sup>1</sup>	CQ891A	HP DesignJet
Colour images	Fast: 22.4 m <sup>2</sup> /h <sup>-1</sup> on coated media	Accessori B3Q35A	HP DesignJet T
	Best: 2.3 m <sup>2</sup> /hr <sup>1</sup> on glossy media	B3Q36A	HP Designjet T
Print resolution	Up to 1200 x 1200 optimized dpi	J8021A Original B	HP Jetdirect ev IP printhead:
Margins	Roll: 5 x 5 x 5 x 5 mm Sheet: 5 x 17 x 5 x 5 mm	C1Q10A	HP 711 Design
Technology	HP Thermal Inkjet		IP ink cartrid
Ink types	Dye-based (C, M, Y); pigment-based (K)	CZ129A CZ130A	HP 711 38-ml HP 711 29-ml
Ink cartridges	4 (cyan, magenta, yellow, black)	CZ131A	HP 711 29-ml
Printheads	1 (cyan, magenta, yellow, black)	CZ132A CZ133A	HP 711 29-ml HP 711 80-ml
Line accuracy	±0.1% <sup>2</sup>	CZ134A	HP 711 3-pac
Minimum line width	0.04 mm (HP-GL/2 addressable)	CZ135A CZ136A	HP 711 3-pack HP 711 3-pack
Guaranteed minimum line width	0.07 mm (ISO/IEC 13660:2001(E)) <sup>3</sup>		<b>IP large form</b> HP Bright Whit
Media		C6019B	HP Coated Pap
Handling	Sheet feed; roll feed; input tray; automatic cutter	C6029C CZ987A	HP Heavyweig HP Premium S
Weight	60 to 280 g/m² (roll/manual feed); 60 to 220 g/m² (input tray)		nd Support
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		3 year Next Busin
Thickness	Up to 0.3 mm		3 year 4-hour res P 1 year Post War
Memory	256 MB		9 1 year Post War
Connectivity	23010		t Support Service pport and mainte
Interfaces (standard)	Fast Ethernet (100Base-T); Hi-Speed USB 2.0 certified; WiFi		please visit hp.co
Print languages	HP PCL 3 GUI, JPEG		
(standard)		Use Original	HP inks and print
Drivers (included)	HP PCL 3 GUI driver for Mac OS X and Windows®		that enable less ogether as an op
Dimensions (w x d x h)			and true neutral g
Printer	987 x 530 x 285 mm		
Shipping	1141 x 620 x 415 mm	For the entir	e HP Large Forma
Weight			
Printer	25.5 kg		
Shipping	30 kg		
What's in the box	HP DesignJet T120 Printer; printhead; introductory ink cartridges; quick reference guide; setup poster; startup software; power cord		
Environmental ranges			
Operating temperature	5 to 40°C		
Storage temperature	-25 to 55°C		
Operating humidity	20 to 80% RH		
Acoustics			
Sound pressure	48 dB(A) (active); < 16 dB(A) (standby)		
Sound power	6.5 B(A) (active); < 3.4 B(A) (standby)		
Power			
Consumption	< 35 watts (printing), < 4.5 watts (sleep), < 0.3 watts (standby)		
Requirements	Input voltage (auto ranging): 100-240 V (±10%), 50/60 Hz (±3 Hz), 1200 mA max		
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		

<sup>1</sup> Mechanical printing time.

<sup>1</sup> Precinance printing unite.
<sup>2</sup> 21.01% of the specified vector length or ±0.2 mm (whichever greater) at 23°C (73°F), 50-60% relative humidity, on A0/E printing material in Best or Normal mode with HP Heavyweight Coated roll feed and Original HP inks.

<sup>3</sup> Measured on HP Matte Film.

# **Ordering information**

B3036A         HI           JB021A         HI           JB021A         HI           C1Q10A         HI           C1212A         HI           C2129A         HI           C2130A         HI           C2131A         HI           C2132A         HI           C2133A         HI           C2134A         HI           C2136A         HI           C2136A         HI           C2136A         HI           C2136A         HI           C2035A         HI           C6035A         HI           C6035A         HI	2 711 DesignJet Printhead Replacement Kit <b>ak cartridges</b> 2 711 38-ml Black DesignJet Ink Cartridge 7 711 29-ml (Syan DesignJet Ink Cartridge 2 711 29-ml Vellow DesignJet Ink Cartridge 2 711 29-ml Magenta DesignJet Ink Cartridge 7 711 30-ml Black DesignJet Ink Cartridge 7 711 30-pack 29-ml Vagenta DesignJet Ink Cartridges 7 711 3-pack 29-ml Vagenta DesignJet Ink Cartridges 7 711 3-pack 29-ml Vellow DesignJet Ink Cartridges
B3Q35A         H/           B3Q35A         H/           B3Q36A         H/           B3Q16A         H/           B021A         H/           Original HP p         Original HP p           C1Q10A         HI           Original HZ         H/           C2129A         H/           C2130A         H/           C2131A         H/           C2133A         H/           C2135A         H/           C2136A         H/           C2136A         H/           C2136A         H/           C2135A         H/           C2136A         H/           C2136A         H/           C2136A         H/           C2136A         H/           C6035A         H/           C6035A         H/	Designjet T120/TS20 24-in Spindle Jetdirect ew2500 802.11b/g Wireless Print Server <b>fritheads</b> T11 DesignJet Printhead Replacement Kit <b>k cartridges</b> T11 38-ml Black DesignJet Ink Cartridge T11 29-ml Vgan DesignJet Ink Cartridge T11 29-ml Vellow DesignJet Ink Cartridge T11 39-ml Black DesignJet Ink Cartridge T11 39-mk A9-mk Magenta DesignJet Ink Cartridge T11 3-pack 29-ml Vellow DesignJet Ink Cartridge T11 3-pack 29-ml Vellow DesignJet Ink Cartridge T11 3-pack 29-ml Vellow DesignJet Ink Cartridge T13 -pack 29-ml Vellow Des
B3Q36A         HI           JB021A         HI           JB021A         HI           Original HP         D           C1Q10A         HI           C2129A         HI           C2130A         HI           C2131A         HI           C2132A         HI           C2133A         HI           C2134A         HI           C2136A         HI           C6035A         HI           C6035A         HI	Designjet T120/TS20 24-in Spindle Jetdirect ew2500 802.11b/g Wireless Print Server <b>fritheads</b> T11 DesignJet Printhead Replacement Kit <b>k cartridges</b> T11 38-ml Black DesignJet Ink Cartridge T11 29-ml Vgan DesignJet Ink Cartridge T11 29-ml Vellow DesignJet Ink Cartridge T11 39-ml Black DesignJet Ink Cartridge T11 39-mk A9-mk Magenta DesignJet Ink Cartridge T11 3-pack 29-ml Vellow DesignJet Ink Cartridge T11 3-pack 29-ml Vellow DesignJet Ink Cartridge T11 3-pack 29-ml Vellow DesignJet Ink Cartridge T13 -pack 29-ml Vellow Des
J8021A         HR           Original HP p         C1010A           Original HP in         C2129A           CZ129A         HR           CZ130A         HR           CZ131A         HR           CZ132A         HR           CZ133A         HR           CZ134A         HR           CZ135A         HR           CZ136A         HR           CZ136A         HR           CG035A         HR           C6003B         HR	<sup>9</sup> Jetdirect ew2500 802.11b/g Wireless Print Server rintheads <sup>9</sup> 711 DesignJet Printhead Replacement Kit the cartridges <sup>9</sup> 711 38-ml Black DesignJet Ink Cartridge <sup>9</sup> 711 29-ml Valow DesignJet Ink Cartridge <sup>9</sup> 711 29-ml Vellow DesignJet Ink Cartridge <sup>9</sup> 711 80-ml Black DesignJet Ink Cartridge <sup>9</sup> 711 80-ml Vellow DesignJet Ink Cartridge <sup>9</sup> 711 39-mL Valow DesignJet Ink Cartridge <sup>9</sup> 711 39-mL 29-ml Valow DesignJet Ink Cartridge <sup>9</sup> 711 39-mL 29-ml Magenta DesignJet Ink Cartridge <sup>9</sup> 711 39-mL 29-ml Magenta DesignJet Ink Cartridges <sup>9</sup> 711 39-mL 29-ml Magenta DesignJet Ink Cartridges <sup>9</sup> 711 3-pack 29-ml Vellow DesignJet Ink Cartridges <sup>9</sup> 711 3-pack 29-ml Vellow DesignJet Ink Cartridges <sup>9</sup> 711 3-pack 29-ml Vellow DesignJet Ink Cartridges <sup>9</sup> 711 3-pack 29-ml Magenta DesignLet Ink Cartridges <sup>9</sup> 711 3-pack 29-ml Yellow DesignLet Ink Cartridges <sup>9</sup> 711 711 711 711 711 711 711 711 711 71
C1QI0A         HI           Original HP in         C/129A         HI           C2129A         HI         C/2130A         HI           C2131A         HI         C/2132A         HI           C2132A         HI         C/2133A         HI           C2133A         HI         C/2135A         HI           C/2135A         HI         C/2136A         HI           C/2136A         HI         C/2136A         HI           C/2010A         HI         C/2136A         HI	2 711 DesignJet Printhead Replacement Kit <b>ak cartridges</b> 2 711 38-ml Black DesignJet Ink Cartridge 7 711 29-ml (Syan DesignJet Ink Cartridge 2 711 29-ml Vellow DesignJet Ink Cartridge 2 711 29-ml Magenta DesignJet Ink Cartridge 7 711 30-ml Black DesignJet Ink Cartridge 7 711 30-pack 29-ml Vagenta DesignJet Ink Cartridges 7 711 3-pack 29-ml Vagenta DesignJet Ink Cartridges 7 711 3-pack 29-ml Vellow DesignJet Ink Cartridges
Original HP in           CZ129A         HF           CZ130A         HF           CZ131A         HF           CZ132A         HF           CZ133A         HF           CZ134A         HF           CZ135A         HF           CZ135A         HF           CZ136A         HF           Original HP Ic         Colored HF           C6035A         HF           C6019B         HF	In cartridges 711 38-mt Black DesignJet Ink Cartridge 711 29-mt (Syan DesignJet Ink Cartridge 711 29-mt Nagenta DesignJet Ink Cartridge 711 29-mt Vellow DesignJet Ink Cartridge 711 30-mt Black DesignJet Ink Cartridge 711 3-pack 29-mt Vagenta DesignJet Ink Cartridges 711 3-pack 29-mt Vagenta DesignJet Ink Cartridges 713 3-pack 29-mt Valuew DesignJet Ink Cartridges 713 a-pack 29-mt Vellow DesignJet Ink Cartridges 713 a-pack 29-mt Vellow DesignJet Ink Cartridges
CZ129A HF CZ130A HF CZ131A HF CZ131A HF CZ132A HF CZ132A HF CZ134A HF CZ135A HF CZ136A HF CZ136A HF CZ136A HF CG035A HF CG035A HF	2 711 38-ml Black DesignJet Ink Cartridge     711 29-ml Cyan DesignJet Ink Cartridge     711 29-ml Magenta DesignJet Ink Cartridge     711 29-ml Vellow DesignJet Ink Cartridge     711 30-ml Vellow DesignJet Ink Cartridge     711 30-ml Black DesignJet Ink Cartridge     711 30-mk 29-ml Cyan DesignJet Ink Cartridge     711 3-pack 29-ml Magenta DesignJet Ink Cartridge     711 3-pack 29-ml Vellow DesignJet Ink Cartridge     711 3-pack 29-ml Vellow DesignJet Ink Cartridge     711 3-pack 29-ml Yellow DesignJet Ink Cartridge
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ZZ131A         HF           CZ132A         HF           CZ133A         HF           CZ135A         HF           CZ135A         HF           CZ135A         HF           CZ135A         HF           CZ136A         HF           CC035A         HF           C6035A         HF           C6019B         HF	7 111 29-ml Magenta DesignJet Ink Cartridge 7 11 29-ml Vellow DesignJet Ink Cartridge 7 11 80-ml Black DesignJet Ink Cartridge 7 11 3-pack 29-ml (Van DesignJet Ink Cartridges 7 11 3-pack 29-ml Magenta DesignJet Ink Cartridges 7 11 3-pack 29-ml Vellow DesignJet Ink Cartridges 7 11 3-pack 29-ml Vellow DesignJet Ink Cartridges 11 3-pack 29-ml Vellow DesignJet Ink Cartridges
ZZ132A         HF           CZ133A         HF           CZ134A         HF           CZ135A         HF           CZ136A         HF           CZ136A         HF           Original HP la         C6035A           C6019B         HF	2 711 29-ml Yellow DesignJet Ink Cartridge 711 80-ml Black DesignJet Ink Cartridge 711 3-pack 29-ml Xyan DesignJet Ink Cartridges 711 3-pack 29-ml Magenta DesignJet Ink Cartridges 2 711 3-pack 29-ml Yellow DesignJet Ink Cartridges Arge format printing materials
CZ133A HF CZ134A HF CZ135A HF CZ136A HF <b>Original HP L</b> C6035A HF C6019B HF	2711 80-ml Black DesignJet Ink Cartridge 2711 3-pack 29-ml (Syan DesignJet Ink Cartridges 2713 3-pack 29-ml Magenta DesignJet Ink Cartridges 2711 3-pack 29-ml Yellow DesignJet Ink Cartridges arge format printing materials
CZ134A HF CZ135A HF CZ136A HF <b>Original HP L</b> C6035A HF C6019B HF	711 3-pack 29-ml (Van DesignJet Ink Cartridges 711 3-pack 29-ml Magenta DesignJet Ink Cartridges 711 3-pack 29-ml Yellow DesignJet Ink Cartridges Arge format printing materials
CZ135A HF CZ136A HF <b>Original HP La</b> C6035A HF C6019B HF	2711 3-pack 29-ml Magenta DesignJet Ink Cartridges 2711 3-pack 29-ml Yellow DesignJet Ink Cartridges arge format printing materials
CZ136A HF Original HP La C6035A HF C6019B HF	2 711 3-pack 29-ml Yellow DesignJet Ink Cartridges arge format printing materials
<b>Original HP la</b> C6035A HF C6019B HF	arge format printing materials
C6035A HF C6019B HF	
C6019B HF	P Bright White Inkjet Paper-610 mm x 45.7 m
	P Coated Paper-610 mm x 45.7 m (24 in x 150 ft)
	P Heavyweight Coated Paper-610 mm x 30.5 m (24 in x 100 ft)
CZ987A HF	Premium Satin Photo Paper-610 mm x 15.2 m (24 in x 50 ft)
Service and S	
U1V95E HP 3 yea	r Next Business Day Onsite Support
<b>U1W29E</b> HP 3 yea	ar 4-hour response, 13x5 Onsite Support
U1W34PE HP 1 ye	ear Post Warranty, Next Business Day Onsite Support
UGAOOPE HP 1 ye	ar Post Warranty, 4-hour response, 13x5 Onsite Support
extended support	port Services offer solutions for business critical environments—installation, and maintenance, as well as variety of value-added services. For more se visit hp.com/go/designjetsupport.
performance that engineered toget	ks and printheads to experience consistent high quality and reliable enable less downtime. These critical components are designed and ner as an optimized printing system to provide precise line accuracy as well as ue neutral grays. For more information, visit hp.com/go/OriginalHPinks.
For the entire HP	Large Format Printing Materials portfolio, please see HPLFMedia.com.



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