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# HP Designjet T770 and T1200 Printer Series - Printer specifications

## Functional specifications

### HP 72 ink supplies

Printheads	Two inks in each printhead: gray and photo black, matte black and yellow, and magenta and cyan
Ink cartridges	Cartridges containing 69 ml of ink: gray, photo black, yellow, magenta and cyan Cartridges containing 130 ml of ink: gray, photo black, matte black, yellow, magenta and cyan Cartridges containing 300 ml of ink (T1200 series only): matte black only

### Paper sizes

	Minimum	Maximum
Roll width	279 mm	610 mm or 1118 mm
Roll length		91.4 m

Country/Region: United States ▲



	<b>Minimum</b>	<b>Maximum</b>
Sheet width	210 mm	610 mm or 1118 mm
Sheet length	279 mm	1676 mm

## Printing resolutions

<b>Print quality</b>	<b>Maximum detail</b>	<b>Driver</b>	<b>Rendering resolution (ppi)</b>	<b>Printing resolution (dpi)</b>
Best (glossy paper*)	On	HP-GL/2, HP PCL3	1200 × 1200	2400 × 1200
	On	PostScript	600 × 600	2400 × 1200
	Off	Any	600 × 600	1200 × 1200
Best (other papers)	Off	Any	600 × 600	1200 × 1200
Normal	Off	HP-GL/2	600 × 600	1200 × 1200
		PostScript, HP PCL3	300 × 300	1200 × 1200
Fast	Off	HP-GL/2	600 × 600	1200 × 1200
		PostScript, HP PCL3	300 × 300	1200 × 1200
Economode (heavyweight coated and glossy paper*)	Off	Any	300 × 300	1200 × 1200



<b>Print quality</b>	<b>Maximum detail</b>	<b>Driver</b>	<b>Rendering resolution (ppi)</b>	<b>Printing resolution (dpi)</b>
Economode (other papers)	Off	Any	300 × 300	600 × 1200

\* For a list of supported glossy papers, see *Order paper*.

#### Margins

Top, right and left margins	5 mm
Bottom margin (trailing edge)	5 mm (roll) 17 mm (sheet)

#### Mechanical accuracy

±0.1% of the specified vector length or ±0.2 mm (whichever is greater) at 23°C, 50-60% relative humidity, on E/A0 printing material in Best or Normal mode with HP Matte Film roll feed.
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#### Graphic languages supported

<b>HP Designjet</b>	<b>Languages</b>
T770	HP PCL3 GUI, HP-GL/2 and HP RTL
T770 HD	HP PCL3 GUI, HP-GL/2 and HP RTL, CALS
T770 PS	HP PCL3 GUI, HP-GL/2 and HP RTL, PDF, PostScript



HP Designjet	Languages
T1200	HP PCL3 GUI, HP-GL/2 and HP RTL, CALS
T1200 PS	HP PCL3 GUI, HP-GL/2 and HP RTL, CALS, PDF, PostScript, TIFF, JPEG

## Physical specifications

### Printer physical specifications

	HP Designjet T770 24-in series	HP Designjet T770 44-in series	HP Designjet T1200 series
Weight	60 kg	81.6 kg	86 kg
Width	1262 mm	1770 mm	1770 mm
Depth	Minimum: 692 mm Maximum: 702 mm	Minimum: 692 mm Maximum: 702 mm	Minimum: 692 mm Maximum: 722 mm
Height	1049 mm	1049 mm	1046 mm (1046 mm)

The depth is measured without the upper spindle; wall spacers up; ink cover opened; roll covers and basket closed.

## Memory specifications

### Memory specifications

HP Designjet	Dedicated file-processing memory *	Hard disk
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HP Designjet	Dedicated file-processing memory *	Hard disk
T770	2 GB	–
T770 HD	8 GB	160 GB
T1200	32 GB	160 GB
T1200 PS	32 GB	160 GB

\* 384 MB physical DRAM

## Power specifications

### Printer power specifications

Source	100–240 V ac $\pm$ 10%, auto-ranging
Frequency	50–60 Hz
Current	< 2 A
Consumption	< 200 W

## Ecological specifications

This product complies with European Union WEEE and RoHS Directives. To determine the ENERGY STAR qualification status of these product models, please go to <http://www.hp.com/go/energystar/>.

For the up-to-date ecological specifications of your printer, please go to <http://www.hp.com/> and search for “ecological specifications”.



## Environmental specifications

### Printer environmental specifications

	<b>Temperature range</b>	<b>Humidity range</b>
Operating for optimal print-quality	22 to 26°C	30 to 60%
Operating for standard printing	15 to 35°C	20 to 80%
Printer without consumables	5 to 40°C	
Non-operating packed consumables and printer:	-40 to 60°C	

## Acoustic specifications

Printer acoustic specifications (declared according to ISO 9296).

### Printer acoustic specifications

Idle sound power level	4.4 B (A)
Operating sound power level	6.3 B (A)
Idle sound pressure at bystander position	29 dB (A)
Operating sound pressure at bystander position	46 dB (A)

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