

[Specifications]

LCD DISPLAY

	Cintiq Series		Other Interactive Pen Displays	
Product Name	Cintiq 12WX	Cintiq 21UX	DTI-520	PL-720
LCD Screen Size	12.1-inch	21.3-inch	15-inch	17-inch
Max LCD Resolution	1280 x 800 (WXGA)	1600 x 1200 (UXGA)	1024 x 768 (XGA)	1280 x 1024 (SXGA)
Color Depth	16.78 million colors, 256 tones	16.78 million colors, 256 tones	16.2 million colors, (18-bit + frame rate control)	16.2 million colors
Contrast Ratio	600:1	550:1	500:1	500:1
Brightness (cd/m2)	180	250	250	250
Viewing Angle (horizontal / vertical)	170° / 170°	170° / 170°	140° / 125°	140° / 140°
Backlight lifetime	50,000 hours	30,000 hours	30,000 hours	30,000 hours

*Included only with DTI-520 Serial model.

PEN & TABLET

	Cintiq 12WX	Cintiq 21UX	DTI-520	PL-720
Pen & Eraser Pressure levels	1024 levels	1024 levels	512 levels	512 levels
Programmable pen switches (buttons)	Eraser and 2 side switches	Eraser and 2 side switches	Eraser* and 2 side switches	2 side switches
Battery-free & Cordless Pen	Yes	Yes	Yes	Yes
Pen Tether	No	No	Yes**	Yes
Coordinate Accuracy	±0.5mm (center) ±2.0 mm (corner)	±0.5mm (center) ±2.0 mm (corner)	±0.5 mm	±0.5mm (center) ±1.0 mm (corner)
Tablet Reading Height	5 mm	5 mm	5 mm	5 mm
Report Rate	136 points/sec	142 points/sec	100 point/sec	133 points/sec
Data Cables	USB	USB	USB, RS-232 serial cable**	USB

*Pen included with the DTI-520 Serial model has a hole for the secure the pen to the display using the included pen tether. Pen included with DTI-520 Education model (DTI-520UB) features eraser.

**Included only with DTI-520 Serial model.

GENERAL

	Cintiq 12WX	Cintiq 21UX	DTI-520	PL-720
Tablet Dimensions (Width x Height x Depth)	405.2 x 269.7 x 17 mm	561 x 421 x 61.3 mm	344 x 300 x 49 mm	400 x 362 x 55.5 mm
Weight (Excluding Stand)	1.8 kg (including built-in stand)	8.7 kg	4.6 kg	6.0 kg
Display Rotation	rotates freely on center axis when laid flat	180°	none	none
Adjustable Stand (incline from vertical)	30° (viewing position) 65°, 90° (pen input positions)	30° to 80°	18° to 74°	18° to 73°
Operating Temperature	5° to 35°	5° to 35°	5° to 35°	5° to 35°
Operating Humidity	20% to 80% RH	20% to 80% RH	20% to 80% RH	20% to 80% RH