



Leyard TWS MT32 8x4

Interactive LED Video Wall

The Leyard® TWS MT32 8x4 is a completely seamless interactive LED video wall with a 196" diagonal. Using Leyard® PLTS™ (Pliable LED Touch Surface™) technology and a sleek framing system, Leyard® LED MultiTouch provides a 32-point simultaneous interactive surface for a dynamic multi-user experience.



SPECIFICATION	DETAIL
Product Name	TWS MT32 8x4
Pixel Pitch	0.9375mm 1.25mm
Cabinet Configuration (W x H)	8x4
Video Wall w/ Touch Frame Dimensions (W x H x D)	195.34 x 59.77 x 4.62in 4961.6 x 1518.2 x 117.4mm
Diagonal	196 in (4960.5 mm)
Total Resolution	5120 x 1440 (for TWS0.9) 3840 x 1080 (for TWS1.2)
Line Voltage	100-240V AC, 50/60Hz autoranging
Brightness Max (cd / sq m)	>800
Contrast Ratio	> 6,000:1
Brightness Uniformity	>97%
Color Uniformity	>97%
Color Gamut	100% NTSC
LED Refresh Rate	1,920 Hz (for TWS0.9) 3,000 Hz (for TWS1.2)
Color Temperature, Adjustable (k)	3,200 - 9,300
Viewing Angle, Horizontal	160°
Viewing Angle, Vertical	140°
LED Type	Commercial grade 3-in-1 Black SMD

LED Surround	Black Solder Mask
Video Inputs	2x HDMI in, 2x HDMI out; HDCP Compliant
Frame Rate	50, 60Hz
Control Input Type	RS232 or Ethernet
Color Processing	10-bit
Service Access	Rear
LED Lifetime: Typical	100,000 hrs
Environment	Indoor
Acoustic Noise	Fanless Operation
Operating Temperature/Humidity (degrees F/C) 10-80% relative humidity, non-condensing	-10° to 40° C -14° to 104° F
Touch Frame Dimensions	3.16 x 4.6" installed 80.25 x 117.4mm installed
Storage Temperature/Humidity (degrees F/C) 10-85% relative humidity, non-condensing	-20° to 60° C -4° to 140° F
Power for Touch System	100-240V AC, 50-60 Hz
OS Compatibility	Windows (10, 8, XP), Mac OS X, Linus, Android (limited to iStick)
Touch Options	MT32 - 32 Simultaneous Touch Points