



# 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

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

For more information, please visit [www.leyard.com](http://www.leyard.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 4/20/2019*

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