

# Leyard TWS MT32 8x4

## Interactive LED Video Wall

The Leyard® TWSMT32 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
<b>Product Name</b>	TWS MT32 8x4
<b>Pixel Pitch</b>	0.9375mm   1.25mm
<b>Cabinet Configuration (W x H)</b>	8x4
<b>Video Wall w/ Touch Frame Dimensions (W x H x D)</b>	100.8 x 59.47 x 4.62 in   2560.5 x 1510.5 x 117.4 mm
<b>Diagonal</b>	196 in (4960.5 mm)
<b>Total Resolution</b>	5120 x 1440 (for TWS0.9)   3840 x 1080 (for TWS1.2)
<b>Line Voltage</b>	100-240V AC, 50/60Hz autoranging
<b>Brightness Max (cd / sq m)</b>	>800
<b>Contrast Ratio</b>	> 6,000:1
<b>Brightness Uniformity</b>	>97%
<b>Color Uniformity</b>	>97%
<b>Color Gamut</b>	100% NTSC
<b>LED Refresh Rate</b>	1,920 Hz (for TWS0.9)   3,000 Hz (for TWS1.2)
<b>Color Temperature, Adjustable (k)</b>	3,200 - 9,300
<b>Viewing Angle, Horizontal</b>	160°
<b>Viewing Angle, Vertical</b>	140°
<b>LED Type</b>	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.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

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