

# Leyard TWS MT32 6x4

## Interactive LED Video Wall

The Leyard® TWS MT32 6x4 is a completely seamless interactive LED video wall with a 151" 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 6x4  |
| <b>Pixel Pitch</b>                                      | 0.9375mm   1.25mm                                   |
| <b>Cabinet Configuration (W x H)</b>                    | 6x4   |
| <b>Video Wall w/ Touch Frame Dimensions (W x H x D)</b> | 148.32 x 59.77 x 4.62in   3767.2 x 1518.2 x 117.4mm |
| <b>Diagonal</b>   | 151 in (3760.5 mm)                                  |
| <b>Total Resolution</b>                                 | 3840 x 1440 (for TWS0.9)   2880 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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