



# Leyard TWA1.2 MT32 2x2

## Interactive LED Video Wall

The Leyard® TWA1.2 MT32 2x2 is a completely seamless interactive LED video wall with a 108" 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                                     | TWA1.2 MT32 2x2                                      |
| Pixel Pitch                                      | 1.25mm   |
| Cabinet Configuration (W x H)                    | 2x2  |
| Video Wall w/ Touch Frame Dimensions (W x H x D) | 100.8 x 59.47 x 4.62 in   2560.5 x 1510.5 x 117.4 mm |
| Diagonal   | 108 in (2560.5 mm)                                   |
| Total Resolution                                 | 1920 x 1080  |
| Line Voltage                                     | 100-240V AC, 50/60Hz autoranging                     |
| Brightness Max (cd / sq m)                       | 600  |
| Contrast Ratio                                   | > 6,000:1  |
| Brightness Uniformity                            | >97%   |
| Color Uniformity                                 | >97%   |
| Color Gamut                                      | 100% NTSC  |
| LED Refresh Rate                                 | 3,000 Hz   |
| 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   |

|  |   |
|--|---|
| <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: 5/27/2017*

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