

# Leyard TWA MT32 2x2

## Interactive LED Video Wall

The Leyard® TWA 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                                     | TWA MT32 2x2                                        |
| Pixel Pitch                                      | 0.9375mm   1.25mm                                   |
| Cabinet Configuration (W x H)                    | 2x2                                                 |
| Video Wall w/ Touch Frame Dimensions (W x H x D) | 101.07 x 59.77 x 4.62in   2567.2 x 1518.2 x 117.4mm |
| Diagonal                                         | 108 in (2560.5 mm)                                  |
| Total Resolution                                 | 2560 x 1440 (for TWA0.9)   1920 x 1080 (for TWA1.2) |
| Line Voltage                                     | 100-240V AC, 50/60Hz autoranging                    |
| Brightness Max (cd / sq m)                       | 600 (for TWA0.9)   800 (for TWA1.2)                 |
| 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                   |

|                                                                                              |                                                                   |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| <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.*

*Specification Report Date: 7/29/2018*

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