



# Leyard DirectLight MT32 8x4

## Interactive LED Video Wall

The Leyard® DirectLight® 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                                     | DirectLight MT32 8x4  |
| Pixel Pitch                                      | 0.781mm   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                                 | 6144 x 1728 (for DL2-0.7)   5120 x 1440 (for DL2-0.9)   3840 x 1080 (for DL2-1.2) |
| Line Voltage                                     | 100-240V AC, 50/60Hz autoranging  |
| Brightness Max (cd / sq m)                       | >800  |
| Contrast Ratio                                   | > 6000:1  |
| Brightness Uniformity                            | >97%  |
| Color Uniformity                                 | >97%  |
| Color Gamut                                      | 100% NTSC   |
| LED Refresh Rate                                 | 1920 Hz (for DL2-0.7 and DL2-0.9)   3000 Hz (for DL2-1.2)                         |
| Color Temperature, Adjustable (k)                | 3200 - 9300   |
| Viewing Angle, Horizontal                        | 160°  |
| Viewing Angle, Vertical                          | 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>  | Front   |
| <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: 10/17/2018*

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