



Planar DirectLight MT32 4x4

Interactive LED Video Wall

The Planar® DirectLight® MT32 4x4 is a completely seamless interactive LED video wall with a 108" diagonal. Using Planar® PLTS™ (Pliable LED Touch Surface™) technology and a sleek framing system, Planar® LED MultiTouch provides a 32-point simultaneous interactive surface for a dynamic multi-user experience.



| SPECIFICATION | DETAIL |
|--|---|
| Product Name | DirectLight MT32 4x4 |
| Pixel Pitch | 0.781mm 0.9375mm 1.25mm |
| Cabinet Configuration (W x H) | 4x4 |
| 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 | 3072 x 1728 (for DL2-0.7) 2560 x 1440 (for DL2-0.9) 1920 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° |

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|--|---|
| 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 |
| Service Access | Front |
| LED Lifetime: Typical | 100,000 hrs |
| Environment | Indoor |
| Acoustic Noise | Fanless Operation |
| Operating Temperature/Humidity (degrees F/C) 10-80% relative humidity, non-condensing | -10° to 40° C -14° to 104° F |
| Touch Frame Dimensions | 3.16 x 4.6" installed 80.25 x 117.4mm installed |
| Storage Temperature/Humidity (degrees F/C) 10-85% relative humidity, non-condensing | -20° to 60° C -4° to 140° F |
| Power for Touch System | 100-240V AC, 50-60 Hz |
| OS Compatibility | Windows (10, 8, XP), Mac OS X, Linus, Android (limited to iStick) |
| Touch Options | MT32 - 32 Simultaneous Touch Points |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 1/20/2020

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