

# Planar Komodo 0.9

## LED Video Wall

The Planar® Komodo 0.9 is a premium indoor ultra-fine pixel pitch LED video wall display featuring COB MicroLED technology. It delivers durability, energy efficiency, superior color uniformity and wide viewing angles. Optimized for industry-standard resolutions, the 27" Planar Komodo 0.9 design supports 16:9 and 21:9 configurations while a high-bandwidth, future-ready system architecture ensures uncompromising reliability, long-term compatibility and exceptional image quality for the most visually discerning indoor applications.



### Specification:

### Detail:

<b>Model Name</b>	Komodo 0.9
<b>Pixel Pitch (mm)</b>	0.9375
<b>LED Type</b>	COB (Chip-on-Board)
<b>Cabinet Resolution (pixels)</b>	640 x 360
<b>Max. Brightness (nits)</b>	1,000
<b>Brightness Uniformity</b>	≥97%
<b>Color Uniformity</b>	≥95%
<b>Color Gamut</b>	≥95% DCI-P3
<b>HDR Support</b>	Yes
<b>LED Refresh Rate</b>	3840 - 7680Hz
<b>Color Temperature Range (k)</b>	3,000 - 10,000
<b>Viewing Angle</b>	>170° Horizontal; >150° Vertical
<b>Cabinet Diagonal (mm   in)</b>	688.61mm   27.1"

Specification:

Detail:

<b>Cabinet Sizes (W x H x D)</b>	23.62" x 13.28" x 2.74"   600mm x 337.5mm x 69.7mm
<b>Cabinet Area (Sq M   Sq ft)</b>	2.1796ft <sup>2</sup>   0.2025m <sup>2</sup>
<b>Module Configuration (W x H)</b>	2 x 2
<b>Weight (Cabinet)</b>	10.58 lbs   4.8 kg
<b>Installation and Service Access</b>	Front Access
<b>Runtime Duty Cycle (Hours/Day)</b>	24 x 7
<b>LED Lifetime, Typical</b>	100,000 hours
<b>Video Inputs</b>	DisplayPort 1.4 HBR3, HDMI 2.0b with HDCP 2.2
<b>Video Inputs (optional)</b>	USB-C   10Gb SDI SMPTE ST2110   100Gb QSFP SMPTE ST 2110
<b>ADA Compliant</b>	Yes
<b>Line Voltage</b>	100-240V AC, 50/60hz
<b>Power Consumption, Maximum</b>	85 watts per cabinet   420 watts per m <sup>2</sup>
<b>Storage Temperature/Humidity (degrees F/C)</b>	-10° to 60° C   14° to 140° F; 10-85% relative humidity, non-condensing
<b>Operating Temperature/Humidity (degrees F/C)</b>	0°C to 40°C   32° to 104° F; Up to Maximum operating temperature, 10-80% relative humidity, non-condensing
<b>Operating Altitude</b>	0m to 3000m (0ft to 10,000ft) within a 0°C to 25°C range, from 25°C to max it is acceptable to de-rate operating temperature altitudes above 0m (0ft).

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