

Indoor LED Video Wall

TRI-VW-CID-DAP-1.86

Large venues | Live events & performing arts | Auditorium | planetarium | Network Operation Centers

Features:

Strong Protections :

TRI-VW-CID-TMS features EBL+ Technology (Enhanced Black Level+) that delivers an impressive 12000:1 ultra-high-definition contrast ratio. It also incorporates HDR high dynamic range technology and Smooth Optical Technology, providing a superior visual experience.

9 Strong Protections:

TRI-VW-CID-TMS COB packaging technology brings the super strong 9 protections: Anti-Scratch, Anti-Dust, Anti-Moisture, Anti-Collision, Anti-Glare, Anti-Static, Anti-Touch Traces, Anti-Moiré, Front Waterproof.

Energy Saving Design :

RGB full flip-chip design make the maximum power consumption only 375W/SQM, which greatly reduces the use of Energy consumption.

3 in 1 Integrated Design

The 3 in one high integration design of power supply HUB and receiving card reduced the retrieval and replacement of various accessories on site and improved the overall efficiency from design, transportation, and installation.



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Technical specifications

Parameter	Value
LED Type	Fully flip chip COB
Pixel Pitch(mm)	1.86mm
Module Resolution (W×H)	172×86=14792 Pixels
Pixel density (pixels/sq.m.)	288906 dot/m ²
Module Size (W×H)	W320mmxH160mm
Cabinet Size (WxHxD)	640mmx480mmx57mm (With Back Cover)
Cabinet Weight (kg/panel)	7.8 kg
Maintenance	Full front maintenance
Ingress Protection	IP30
Planeness	≤0.15mm
Cabinet Material	Die-casting Aluminum
Single-dot Brightness Calibration	Support
Color Temperature	2000K~9300K Adjustable
Brightness	600 / 900 / 1000 nits
Beam Angle (Hor/Ver°)	160°/140°
Brightness/Color Uniformity	≥98%
Contrast ratio	6500:1
Input Power <Max>	260 W/m ²
Input Power <Typical>	86 W/m ²
Power Supply Input Voltage	AC200-240V , Frequency 47-63(Hz)
Frame Changing Frequency	60Hz
Refresh Rate	3840Hz
Processing Depth	12~14Bit
Video Support	2K、4K
LED Lifetime	100000 Hours
Working Temp/Humidity (°C/RH)	-20°C~45°C / 10%~650%RH (No Condensation)
Storage Temp/Humidity (°C/RH)	-20°C~50°C / 10%~60%RH (No Condensation)
Certification	BIS

For the most current specification information, please visit tri-star.co.in