

Indoor LED Video Wall

TRI-VW-CID-MPS-1.25

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

Features:

Strong Protections :

TRI-VW-CID-MPS features EBL+ Technology (Enhanced Black Level+) that delivers an impressive 18000:1 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-MPS 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)	1.25 mm
Pixels Per panel	480*270
Pixel density(pixels/sq.m)	640,000
Panel Size (mm)	600mm x 337.5mm x 39.75mm
Module Size (mm)	150mm x 168.75mm
Panel Material	Die Casting Aluminium
Panel weight (kg/panel)	4
Processing Depth(Bit)	13
Maintenance	Full Front
Refresh Rate	1920~3840 Hz
Driving Type	1/60
Signal Transmission Distance	CAT5 cable: <100 m
Brightness	800 nits
Viewing Angle(H X V)	0~160
Contrast ratio	18000 : 1
AC Input Voltage	AC: 100V~240V (50~60Hz)
AC Input Power Max	70W/panel; 350W/m ²
AC Input Power Ave	30W/panel; 150W/m ²
Storage Temperature	-20~60
Operating Temperature	-10~40
IP rating	IP65
Storage Humidity	10%~90% non-condensing
Operating Humidity	10%~80% non-condensing
LED Lifetime	100000 Hours
Panel Installation	Fixed
Certification	BIS