

Indoor LED Video Wall

TRI-VW-CID-TMS-1.8

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

Features:

Comfortable Viewing Experience :

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 :

TRI-VW-CID-TMS RGB full flip-chip and common cathode design make the maximum power consumption only 300W/SQM, which greatly reduces the use of Energy consumption.

Ultra Light & Thin Design:

TRI-VW-CID-TMS is 30% lighter and thinner than traditional cabinets, the thickness of the cabinet is only 29.8mm and the weight is only 4.3Kg.



TRI-VW-CID-TMS-1.8:

Technical specifications

Parameter	Value
LED Type	Fully flip chip COB
Pixel Pitch(mm)	1.875
Pixels Per panel	320*180
Pixel density(pixels/sq.m)	284,444
Panel Size (mm)	600x337.5x29.8
Module Size (mm)	150x168.75
Panel Material	Die Casting Aluminium
Panel weight (kg/panel)	4.3±0.3kg
Module weight (kg/panel)	0.0865
Processing Depth(Bit)	19
Maintenance	Full Front
Refresh Rate(Hz)	3840
Signal Transmission Distance	CAT5 cable: <100 m;Single mode fiber:<10 km
Viewing Angle (°)	H170°/V160°
AC Input Voltage(V)	AC: 100V~240V (50~60Hz)
Brightness	600 / 900 / 1000 nits
Contrast ratio	10000:1 12000:1
AC Input Power Max	48W/panel 240W/m ² 61W/panel 305W/m ²
AC Input Power Typical	27W/panel 135W/m ² 31W/panel 155W/m ²
Storage Temperature (°C)	-40~60
Operating Temperature (°C)	-10~45
Storage Humidity (RH)	10%~90% non-condensing
Operating Humidity (RH)	10%~80% non-condensing
LED Life Time (hrs)	100000
Panel installation	fix
IP Rating	Front IP65(Module)
Certification	BIS

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