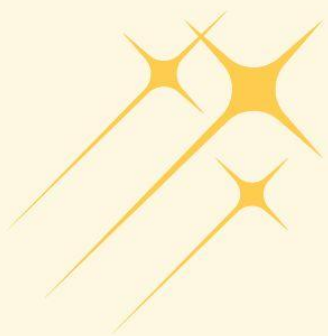




TRISTAR

TRI-VW-CID-TMS SERIES:

Comfortable Viewing Experience

TRI-VW-SID-HPS features Enhanced Black Level Technology 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. Brightness uniformly more than 99% and color temperature up to 6500K



9 Strong Protections

TRI-VW-SID-HPS 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-SID-HPS 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-SID-HPS lighter and thinner than traditional cabinets, the thickness of the cabinet is only 29.8mm and the weight is only 4.3Kg.

* Note: These specifications are subject to change without any prior notice.

Technical parameters: TRI-VW-CID-TMS-1.2

Parameter	Value
LED Type	Fully flip chip COB
Pixel Pitch (mm)	1.25
Pixels Per panel	480*270
Pixel density (pixels/m ²)	640,000
Panel Size (WxHxD)/ (mm)	600x337.5x29.8
Module Size (WxH)/ (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)	18
Maintenance	Full Front
Refresh Rate (Hz)	3840
Signal Transmission Distance (m)	CAT5 cable: < 100 m; Single mode fiber : < 10 km
Viewing Angle (°)	H170°/V160°
AC Input Voltage (V)	AC: 100V ~ 240V (50~60Hz)
Brightness cd/m ²)	600 / 800nit
Contrast ratio	10000:1 12000:1
AC Input Power Max	52W/panel 260W/m ² 64W/panel 320W/m ²
AC Input Power Ave	29W/panel 145W/m ² 33W/panel 165W/m ²
Color Temperature	6500K
Brightness Uniformity	≥ 99%
IP Rating	Front IP65(Module)
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
Certification	BIS

* Note: These specifications are subject to change without any prior notice.