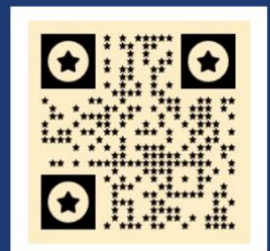




TRISTAR



www.tri-star.co.in

TRI-VW-SID-HPS series:

Strong Protections

TRI-VW-CID-MPS 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.



Energy Saving Design

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

Flatness with Super Light Weight

XYZ adjustment plus double mounting plate makes high flatness performance With 4kg lightweight, TRI-VW-SID-HPS is 30% lighter and thinner than traditional cabinets.

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.



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

Technical parameters- TRI-VW-SID-HPS-1.25:

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)	600x337.5x39.75
Module Size (WxH)/ (mm)	150x168.75
Panel Material	Die Casting Aluminium
Panel weight (kg/panel)	4
Processing Depth (Bit)	13
Maintenance	Full Front
Refresh Rate (Hz)	1920~3840 Hz
Driving Type	1/60
Signal Transmission Distance (m)	CAT5 cable: < 100 m; Single mode fiber: < 10 km
Brightness (cd/m ²)	600
Viewing Angle (°)	0~160
Contrast ratio	10000:1
AC Input Voltage (V)	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 (°C)	-20~60
Operating Temperature (°C)	-10~40
IP rating (front)	IP65(Module)
Storage Humidity (RH)	10%~90% non-condensing
Operating Humidity (RH)	10%~80% non-condensing
LED Life Time (hrs)	100000
Panel installation	fix
Certification	BIS

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