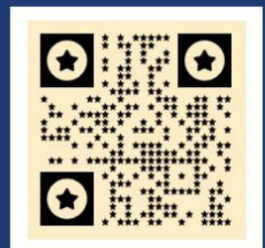




TRISTAR



www.tri-star.co.in

TRI-VW-SID-HPS 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 upto 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-SID-HPS-2.5

Parameter	Value
Pixel Pitch	2.5mm
LED Type	SMD2121
Brightness	600cd/m ²
Panel Size	600x337.5x45mm
Panel Weight	4kg/panel
Module Size	150×337.5mm
Pixel Density	160000pixels/m ²
Pixels Per Panel	240x135pixels
Maintenance	Front
Ingress Protection	Rear IP30
Curve	Customized according to customers' needs
Panel Area	0.2025 m ²
Environment	Indoor
Material	Die-cast Aluminum
Calibration	Support brightness and chroma
Color Temperature	2,000K~9,300K Adjustable
Horizontal Viewing Angle	160°
Vertical Viewing Angle	160°
Contrast Ratio	5000:1
Input Power <Max>	75±10%W/Panel
Input Power <Typical>	25±10%W/Panel
Input Voltage	100~240VAC
Processing Depth	≥14bit
Refresh Rate	≥3840Hz
Video Frame Rate	50&60Hz
Input Power Frequency	50~60Hz
LED Life Time	100,000 Hours
Operating Temperature/Humidity	-10°C~+45°C/10~70%RH

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

Storage Temperature/Humidity	-20°C~+55°C/10~80%RH
Standard Mounting Configuration	Fixed
Certification	BIS

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