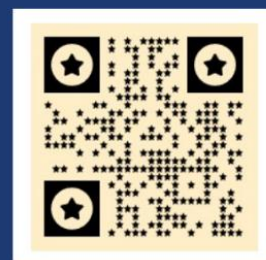




# TRISTAR



[www.tri-star.co.in](http://www.tri-star.co.in)

## TRI-VW-SID-HPS SERIES

### *Product Specifications:*

- **Custom-designed cabinet:** Features a distinctive exterior with anti-dorking holes on both the left and right sides, and a raised, bump-resistant bottom design.
- **Outstanding Accuracy:** CNC machining tolerance for cabinet size is  $\pm 0.05\text{mm}$ , allowing for seamless assembly with flatness  $\leq 0.2\text{mm}$ .
- **Superior Luminance, Deep Contrast, Fast Refresh Rate:** brightness of at least 600 nits, a refresh rate of up to 5000:1, and a standard refresh frequency of 3840 Hz, the display offers exceptional performance.
- **Excellent Compatibility:** Easily replace indoor. P1.2 to P4 modules within the same series.
- Quick Installation & Front Maintenance
- Supports 45° Angle Cuts and 90° Splicing for Programmatic Setup
- Dual Backup for Power and Signal for Enhanced Reliability
- XYZ Six-Axis Adjustment for Precise Calibration
- Supports Half Cabinet Configuration (320\*480mm) for Flexible Setup



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

***Technical parameters- TRI-VW-SID-HPS-1.95:***

| Parameter                         | Value                              |
|-----------------------------------|------------------------------------|
| Pixel Pitch                       | 2 mm                               |
| LED Type                          | SMD1010                            |
| Module Resolution (W×H)           | 120 x 270 (32400) or higher        |
| Pixel Resolution Density / m2     | 2,50,000 pixel/m2                  |
| Module Size (WxH)                 | W320mmxH160mm                      |
| Cabinet Size (WxHxD)              | 640mmx480mmx60mm (With Back Cover) |
| Cabinet Weight (kg/panel)         | 7.8 kg                             |
| Maintenance                       | Full front maintenance             |
| Protection Level                  | IP30 or better                     |
| Planeness                         | ≤0.5mm                             |
| Cabinet Material                  | Die-casting Aluminium              |
| Single-dot Brightness Calibration | Support                            |
| Brightness CD/m.ng                | 600 nits                           |
| Color Temperature                 | 2000K~9300K Adjustable             |
| Beam Angle (Hor/Ver°)             | 160°/140°                          |
| Brightness/Color Uniformity       | ≥98%                               |
| Contrast Ratio                    | 5000:1                             |
| Max Power (W/Sqm)                 | 600W/m2                            |
| Avg Power (W/Sqm) Grey            | 200W/m2                            |
| Input Power <Typical>             | 146 W/m <sup>2</sup>               |
| Input Voltage                     | AV 110-240V 50-60(Hz)              |
| Frame Frequency                   | >_60 HZ                            |
| Refresh Rate                      | 3840Hz                             |
| Processing Depth                  | 12~14Bit                           |
| Video Support                     | 2K、4K                              |
| Life Span (hrs)                   | 100000hrs                          |

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|                                  |  |
|----------------------------------|--|
| Working Temp/Humidity (°C/RH)    | -20°C~45°C / 10%~60%RH (No Condensation)   |
| Storage Temp/Humidity (°C/RH)    | -20°C~50°C / 10%~65%RH (No Condensation)   |
| Input signal -Controller         | DVI / DP, HDMI   |
| Brightness Correction            | Brightness Correction through software -<br>Module by Module. Cabinet by cabinet |
| MTBF (Mean Time Between Failure) | 5000 hrs   |
| Working Temperature              | 0°C~40 °C  |
| Operating Hours                  | 24/7   |
| Viewing Angel                    | Horizontal 140” Vertical 140 or better   |
| Certifications                   | BIS, CE, UL, ROHS  |

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