



Fusion SM SMD & GOB dvLED Series

PRVFSN-SM-xxS (SMD) / PRVFSN-SM-xxG (GOB)

FEATURES

- Ultra-Clear Visuals
- Effortless Installation
- Whisper-Quiet Tech
- 24/7 Reliability
- Future-Proof Design
- All-in-One Simplicity

ABOUT

Unmatched Visual Clarity – Experience razor-sharp, vibrant images with pixel pitches from 0.7mm to 2.5mm, ensuring breathtaking detail for any application.

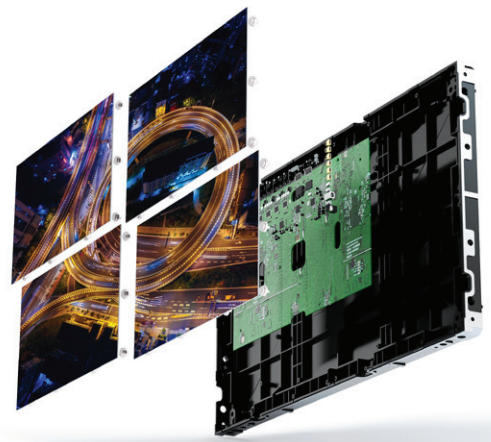
Seamless Integration – 16:9 cabinet design matches the same shape as HD, 4K, and 8K screens, ensuring a perfect fit with no stretching or gaps. This means easier setup, and better visuals.

Reliable 24/7 Performance – Built for nonstop performance, making it perfect for mission-critical environments such as command centers, corporate spaces, and high-end retail.

Smart & Silent Design – Fanless technology keeps the display ultra-quiet, while energy-efficient engineering reduces power consumption.

Compact & Cost-Effective – Lightweight, space-saving design with lower power consumption makes it an affordable and practical solution for any enterprise. Integrated power, processing, and connectivity.

Future-Proof Innovation – Front-serviceable panels ensure easy maintenance, while modular technology allows for custom configurations to fit any space. Compatibility with today's and tomorrow's content formats.



CAPABILITIES

- **Jaw-Dropping Clarity** – Vivid, high-definition visuals that make every detail pop.
- **Flawless Display Walls** – Designed for edge-to-edge screens with no gaps or distortions.
- **Whisper-Quiet & Energy Smart** – Runs cool and silent with minimal power use.
- **Always On, Always Reliable** – Built for non-stop performance, day and night.
- **Brilliance Meets Brightness** – Stays sharp and vibrant, even in well-lit spaces.
- **Hassle-Free Upkeep** – Front-access panels make servicing quick and simple.
- **Perfect Views from Every Angle** – Stunning picture quality no matter where you stand.
- **One System, Total Simplicity** – Everything you need in a sleek, all-in-one design.

APPLICATIONS

Corporate Boardrooms
& Lobbies

Retail & Digital Signage

Broadcasting & Control
Rooms

Gaming & Hospitality

Museums & Experience
Centers

Higher Education
& Healthcare

| Display Parameters | | | | |
|--|---|-------------------|-----------------|--------------------------------------|
| SMD Part No. | PRVFSN-SM-12S | PRVFSN-SM-15S | PRVFSN-SM-18S | PRVFSN-SM-25S |
| GOB Part No. | PRVFSN-SM-12G | PRVFSN-SM-15G | PRVFSN-SM-18G | PRVFSN-SM-25G |
| Pixel Pitch (mm) | 1.25 | 1.56 | 1.87 | 2.5 |
| Single Cabinet Aspect Ratio | 16:9 | | | |
| Module Resolution(pixels) | 240 x 135 | 192 x 108 | 160 x 90 | 120 x 135 |
| Pixel Density (pixels/m ²) | 640,000 | 409,600 | 284,444 | 160,000 |
| LED Type | SMD or GOB, depend on part no. | | | |
| Module Size | 300 x 168.75 mm 11.81. x 6.64 Inch | | | 300 x 337.5 mm 11.81 x 13.28 Inch |
| Cabinet Resolution(pixels) | 480 x 270 | 384 x 216 | 320 x 180 | 240 x 135 |
| Cabinet Module Arrangement | 2 x 2 | | | 2 x 1 |
| Cabinet Size (W*H*D) | 600 x 337 x 31 mm 23.62 x 13.26 x 1.22 Inch | | | |
| Cabinet Weight | 4.5 kg 9.92 lbs | | | |
| Cabinet Material | Aluminum alloy | | | |
| Optimum Viewing Distance | ≥1.3 m ≥4.26 ft | ≥1.6 m ≥5.25 ft | ≥1.9m 6.23 ft | ≥2.6 m ≥8.53 ft |
| Maintenance | Full Front Access | | | |
| Installation Mode | Wall mounting (Optional Floor Stand) | | | |

| Optical Parameters | | |
|----------------------|--|----------------|
| Brightness (nit) | Up to 600 Nits | Up to 800 Nits |
| Refresh Rate (Hz) | 3840Hz | |
| Gray Scale (bit) | 13-16 Bit | |
| Scan Mode | 1/60 | |
| Contrast | 1:6500 | |
| Color Temperature(K) | 9000 (adjustable from 3000K to 10000K) | |
| Viewing Angle (H/V) | 170/170 | |
| LED Lifetime (hrs) | ≥100,000 | |

| Electrical Parameters | | | | |
|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Input Voltage (V) | 100~240 vAC 50/60Hz | | | |
| Average Power Consumption | 110 watts/m ² | 93 watts/m ² | 116 watts/m ² | 115 watts/m ² |
| Maximum Power Consumption | 368 watts/m ² | 310 watts/m ² | 385 watts/m ² | 380 watts/m ² |

| Environmental & Electrical Parameters | |
|---------------------------------------|-----------------------------|
| Working Temperature | -10°C - 40°C 14°F - 104°F |
| Working Humidity (RH) | 10%~80% No Condensation |
| Storage Temperature | -10°C - 60°C 50°F - 140°F |
| Storage Humidity (RH) | 10%-60% - No Condensation |

