



Rental | V-Spirit

V-Spirit series include: VSI indoor rental, VSO outdoor rental, VSF LED floor rental. It's a new generation of rental series with strong frame design, modular design of cabinets, modules and power box.

Light Weight

Integrated design, light weight



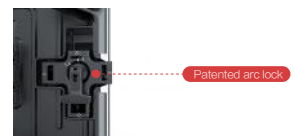
Waterproof and Dustproof

Craft glue technology, real IP65 waterproof grade



Internal and External arc design

Unique fast lock, easy and fast assembling, adopt 4 arcs (-12° 3° 0° 12°)



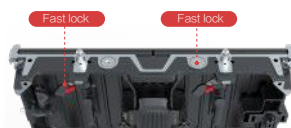
Smart Interaction

The cabinet design can be upgraded LED floor screen with interaction functions



Quick Installation

Advanced locking system for easy and quick installation



Front/Rear Service

Modular design, front and rear module maintenance, independent PSU unit as option





Cabinet size

VSI : 500 x 500 x 77mm
 VSO : 500 x 500 x 77mm
 VSO-F : 500 x 500 x 85mm

Applications

Concert, TV party,
 Large-scale entertainment programs,
 commercial exhibitions

V-Spirit Rental series

- Using environment : Indoor and outdoor
- Refresh rate : ≥ 3840 Hz
- Cabinet material : Magnesium alloy and aluminum alloy optional
- Brightness : 1000 ~ 5000cd / m²
- Installation method : Hoisting / fixed
- Certification : FCC / CE.TUV-US / CB

| | | | | | | | |
|-----------------|---------|-----------------------------|--------------------------------|--------------------|-----------------|-------------------|---------------|
| | | | | | | | |
| High Brightness | Modular | Anti-vibration network port | Protect from knocking the lamp | Wide viewing angle | Mixed batch use | High load bearing | Stable system |

| Model | VSI-1.5 | VSI-2.5 | VSI-2.6 | VSI-2.9 | VSI-3.9 | VSO-2.8 | VSO-3.9 | VSO-4.8 | VSO-F 3.9 (LED Floor) | VSO-F 4.8 (LED Floor) |
|--|--|---------------|---------------|---------------|---------------|--|---------------|---------------|---|-----------------------|
| Pixel Pitch | 1.56mm | 2.5mm | 2.6mm | 2.97mm | 3.91mm | 2.84mm | 3.91mm | 4.8mm | 3.91mm | 4.8mm |
| LED Configuration | IMD-F15 | SMD1515 | SMD1515 | SMD2121 | SMD2121 | SMD1415 | SMD1921 | SMD1921 | SMD1921 | SMD1921 |
| Pixel Density(dot/m ²) | 409600 | 160000 | 147456 | 112896 | 65536 | 123904 | 65536 | 43264 | 65536 | 43264 |
| Module Size(mm) | 250 x 250 | 250 x 250 | 250 x 250 | 250 x 250 | 250 x 250 | 250 x 250 | 250 x 250 | 250 x 250 | 250 x 250 | 250 x 250 |
| Module Resolution | 160 x 160 dot | 100 x 100 dot | 96 x 96 dot | 84 x 84 dot | 64 x 64 dot | 88 x 88 dot | 64 x 64 dot | 52 x 52 dot | 64 x 64 dot | 52 x 52 dot |
| Cabinet Resolution | 320 x 320 dot | 200 x 200 dot | 192 x 192 dot | 168 x 168 dot | 128 x 128 dot | 176 x 176 dot | 128 x 128 dot | 104 x 104 dot | 128 x 128 dot | 104 x 104 dot |
| Cabinet Weight | Magnesium : 6.5kg/Panel Aluminum: 7.5kg /Panel | | | | | Magnesium : 7.0kg/Panel Aluminum: 8.0kg /Panel | | | Magnesium : 9kg/Panel Aluminum: 10kg /Panel | |
| Ingress Protection (Front/Back) | IP30 | IP30 | IP30 | IP30 | IP30 | IP65 | IP65 | IP65 | IP65 | IP65 |
| Brightness (CD/m ²) | 600 | 1000 | 1000 | 1000 | 1000 | 5000 | 5000 | 5000 | 1100 | 1100 |
| Viewing Angle (H/V) | 140° / 140° | 140° / 140° | 140° / 140° | 140° / 140° | 140° / 140° | 140° / 120° | 140° / 120° | 140° / 120° | 140° / 120° | 140° / 120° |
| Viewing Distance | >2m | >2m | >2m | >3m | >4m | >3m | >4m | >5m | >4m | >5m |
| Gray Scale | 14 bit | 14 bit | 14 bit | 14 bit | 14 bit | 14 bit | 14 bit | 14 bit | 14 bit | 14 bit |
| Max.Power Consumption(W/m ²) | 820 | 620 | 620 | 560 | 560 | 880 | 780 | 780 | 780 | 780 |
| Avg.Power Consumption(W/m ²) | 328 | 248 | 248 | 224 | 224 | 352 | 312 | 312 | 312 | 312 |
| Refresh Rate(Hz) | ≥ 3840 | ≥ 3840 | ≥ 3840 | ≥ 3840 | ≥ 3840 | ≥ 3840 | ≥ 3840 | ≥ 3840 | ≥ 3840 | ≥ 3840 |
| Drive Mode | 32S | 25S | 32S | 21S | 16S | 22S | 16S | 9S | 16S | 9S |
| Input Voltage | AC100 ~ 240V, 50 / 60 Hz | | | | | | | | | |
| Control Mode | Synchronous display with control PC by DVI | | | | | | | | | |
| Signal Input | Composite, S-Vido, Component, VGA, DVI, HDMI, HD_SDI | | | | | | | | | |
| Operating Temperature | -20° C ~ 40° C (work) , - 35° C ~ 60° C (store) | | | | | | | | | |
| Operating Humidity | 35% ~ 85% (work) , 10% ~ 90% (store) | | | | | | | | | |
| Life Span | $\geq 75,000$ hours | | | | | | | | | |