# 55 Inch 2x2 Weatherproof Video Walls

| KEY FEATURES | PICTURE |
|---|---|
| A+ LCD IPS Panel 55 inch<br>FHD 1920x1080<br>Bezel Seam: **3.9 mm**<br>7*24 Hours working uninterrupted<br><br>Energy-efficient operation,<br>IP-rated weatherproof enclosure,<br>Ultra-high brightness (⩾2500 nits),<br>Remote content management,<br>Real-time interaction capabilities,<br>Durable construction.<br><br>Player alone / Network<br>IP Rating: IP55 / IP65<br>Supportive to IR and RS232 control | |

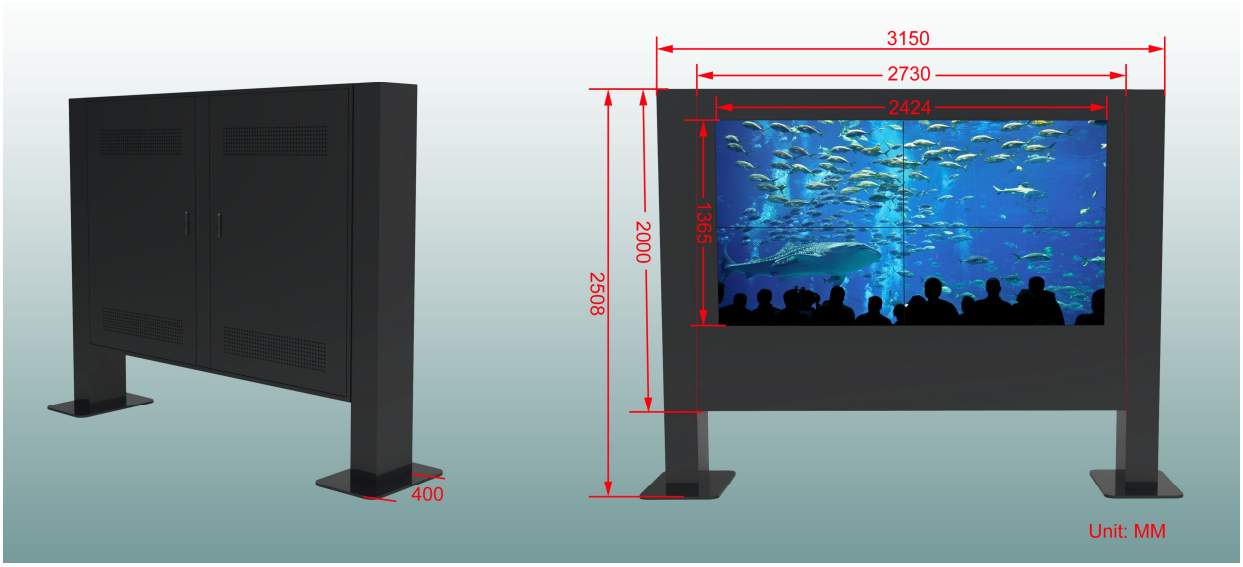
## Interface Figure

## Specification Table：

| | | |
|---|---|---|
| **Video Wall Panel Size** | | 55” |
| **Unit Model NO.** | | ST- OVW-F55CA |
| **P A** | Panel Type | A+ a-Si TFT-LCD IPS Panel 55 inch |
| | Active Area | 1209.6×680.4 mm (W*H) |
| | Aspect Ratio | 16:9 |
| | Backlight | WLED + Constant power components |

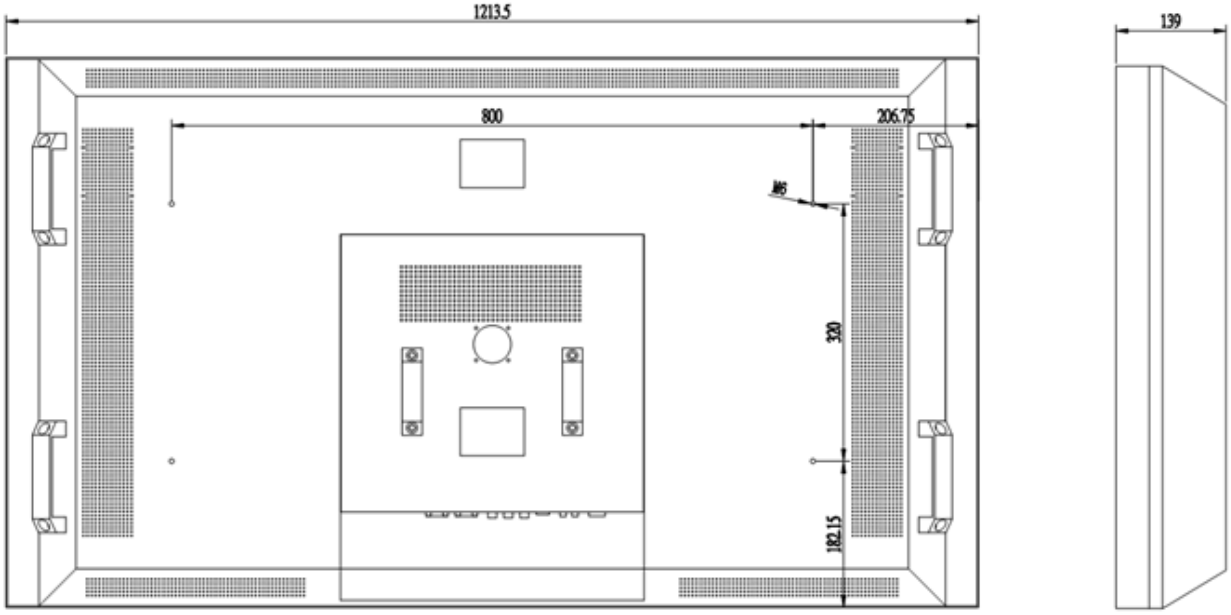
| | | |
|---|---|---|
| **N E L** | Resolution | 1920×1080 FHD |
| | Color Depth | 16.7M 72% NTSC |
| | Brightness | 2500+ Nits |
| | Contrast Ratio | 1200:1 |
| | Visual Angle | 178°(H) / 178°(V) |
| | Splicing Seam | 3.9 mm (active to active seam) |
| | Response Time | ≤ 8ms |
| | Signal Type | LVDS |
| | Treatment | Antiglare, Hard coating |
| | Life expectancy | 60000 hours |
| **I/O INTERFACE** | VGA | 1 |
| | DVI | 1 |
| | HDMI | 1 |
| | YPbPr in | 1 |
| | Composite-video in | 2 (BNC×2) |
| | Composite-video out | 1 (BNC×1) |
| | RS232 in | 1 (RJ45 converter) |
| | RS232 out | 2 (RJ45 converter) |
| **FUNCTIONS** | Play Mode | Splicing and Splitting (One signal to all screens) |
| | Network | Ethernet, Wi-Fi, 4G, 5G, etc |
| | Audio Format | MP3,WMA,AMR,OGG,AAC,WAV,FLAC,APE |
| | Video Format | MP4,3GP,MPG,AVI,WMV,FLV,SWF,RMVB,MKV,VOB |
| | Image Format | JPG,BMP,PNG,TIF,ICO,GIF,TGA |
| | Log Management | Support terminal log and playlist log |
| **HARDWARE** | Materials | Cold-rolled metal plate + special **Outdoor Powder** |
| | Color Options | Silver, Grey, White, Black or customized |
| | Heat Control | Industrial Air-cooling system \| Air-conditioner system |
| | Tempered Glass | 6-8 mm (AG, AR or Laminated only in requirement) |
| | IP Rating | Air-cooling≤IP55 \| Air-conditioner≥IP65 |
| | Speakers | 2*10W Stereo |
| | I/O Connectivity | DP, HDMI, USB, LAN, Wi-Fi |
| | Dimensions | 3150x2508x400 MM, Customizable |
| | Gross Weight | 330 KG (For reference) |
| | Accessories | Remote Control, Power Cord, Wires, Key, Rack, Instruction, Approval Certificate, Warranty Card |
| **OPERATION** | Working Temperature | -30℃～55℃ |
| | Storing Temperature | -35℃～60℃ |
| | Working Humidity | 5%～95% |
| | Storage Humidity | 5%～95% |
| | Power Voltage | AC100-240V, 50 / 60HZ |
| | Power Consumption | 1.6 kW – 2.9 kW by heat-control system |
| | Power Mode | Manual \| Automatic Timer-setting On or Off |

## ILLUMINATION DRAWING




( **Dimensions** might be adaptable by different enclosures and heat-control systems )

## UNIT DESIGN




**(Unit depth might be various from 129mm to 139mm due to different housings)**

**DECLARE:**

Pictures and Parameters here are for reference alone. All standardized to physical products. SUNTUNE Signage saves rights for final explanations.

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