



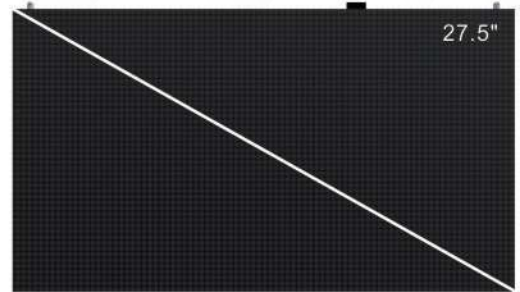
## ***VF Series***

*Extreme Thin & Light Fine-Pitch  
LED Video Wall*

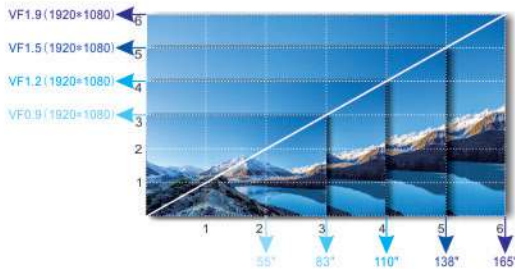
## 16:9 Golden Ratio Splicing



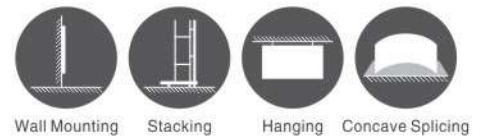
Standard Aspect Ratio: 16:9 VF panels can be assembled into common display ratio to perfectly match mainstream video sources.



Standard Size: 27.5" diagonal standard size enables VF to substitute any existing LCD screen directly.



Standard Display: VF can precisely match the mainstream standard video sources and avoid image distortion caused by image stretching.



Convenient Installation: It supports for flexible and versatile install methods.

## One with the Wall

39mm-thick cabinet shares only half the thickness of conventional ones. The overall wall-mounting thickness is only 64mm to blend into the wall, saving more than 90% installation space. The light-weight design of 6.7kg (32kg/m<sup>2</sup>) is 25% lighter than conventional ones, which causes no load-bearing worries at all.



## Wall Mounting Installation



## Complete Front Maintenance

Components like modules, power supply, system card can be maintained from the front without rear space. Module removal takes only 1s before dealing with potential failures.



## Intelligent System and Module

VF series supports intelligent modules to achieve comprehensive monitoring of cabinets without monitoring card. Besides, smart data backup, one-button reset, module automatic calibration, and arbitrary rotation of pictures are also incorporated.



|   |   |  |
|---|---|--|
|  Temperature |  Flash IC |  Connection         |
|  Voltage     |  Self Test |  Intelligent Backup |

Smart Detection & Backup



## Interlocking Structure

The interlocking structure design adopted by VF series not only guarantees high precision, but also cuts down the cumbersome operation at the same time. Moreover, it only takes 1s to lock and go, which brings about 3x increase in efficiency.



## Application



Transportation Hubs  
Shopping Malls - Hanging



Exhibition Halls - Wall Mounting



Conference Rooms Lecture Halls  
Command Centers - Wall Mounting



Corporate Meeting Rooms - Stacking

## Specifications

| Item                                       | Model | VF0.7  | VF0.9   | VF1.2    | VF1.5    | VF1.9   | VF2.5          |
|--|-------|--|---------|----------|----------|---------|----------------|
| Pixel configuration                        |       | Mini   | Mini    | SMD/Mini | SMD/Mini | SMD     | SMD            |
| Pixel pitch(mm)                            |       | 0.7  | 0.9     | 1.2      | 1.5      | 1.9     | 2.5            |
| Pixel density(pixels/m <sup>2</sup> )      |       | 1587203  | 1102224 | 620002   | 396800   | 275556  | 155000         |
| Panel size (inch)                          |       | 24(W)×13.5 (H)×1.5 (D)   |         |          |          |         |                |
| Panel size(mm)                             |       | 610 (W)×343 (H)×39 (D)   |         |          |          |         |                |
| Panel resolution(W×H)                      |       | 768×432  | 640×360 | 480×270  | 384×216  | 320×180 | 240×135        |
| Panel material                             |       | Die-casting aluminum   |         |          |          |         |                |
| Weight(kg/pcs)                             |       | 6.7  |         |          |          |         |                |
| White balance brightness(nits)             |       | 600 adjustable   |         |          |          |         | 800 adjustable |
| *Max. power consumption(W/m <sup>2</sup> ) |       | 600  | 600     | 500/550  | 500/550  | 450     | 410            |
| *Avg. power consumption(W/m <sup>2</sup> ) |       | 180  | 150     | 125/138  | 125/138  | 113     | 102            |
| Serviceability                             |       | Front  |         |          |          |         |                |
| Viewing angle(deg.)                        |       | 160(H)/160(V)  |         |          |          |         |                |
| Refresh rate(Hz)                           |       | 1920/2880/3840   |         |          |          |         |                |
| Gray level(bit)                            |       | 12/14/16   |         |          |          |         |                |
| Contrast ratio                             |       | 8000:1   |         |          |          |         |                |
| Color temperature(K)                       |       | 2000≤TC ≤10000 adjustable  |         |          |          |         |                |
| Brightness adjustment                      |       | Programmable/auto/manual   |         |          |          |         |                |
| Color calibration                          |       | Brightness and chroma calibration  |         |          |          |         |                |
| Others                                     |       | Communication-level power supply, hot double backup, temperature and humidity test, multi-signal input support, etc. |         |          |          |         |                |

\*Notes: Specifications are slightly different according to different configurations. Please contact our salesperson for details. All rights are reserved to LianTronics.

