



## KEY FEATURES



HDR Ready



32:9 Aspect Ratio



Generic Cables



Intelligent Module



Full Front Access



Spliced Into Various Shapes



Customizable Cabinet Width



6-axis Alignment

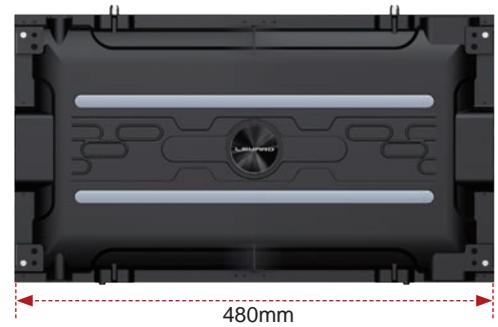
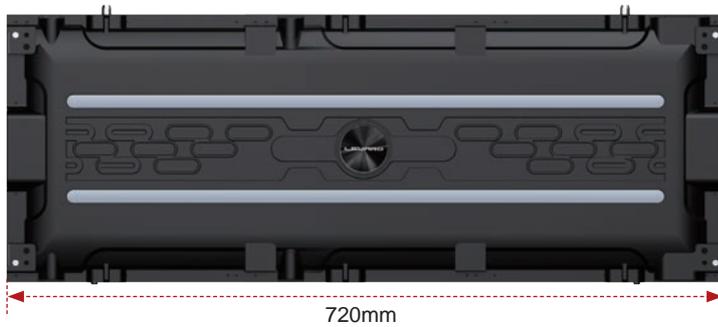
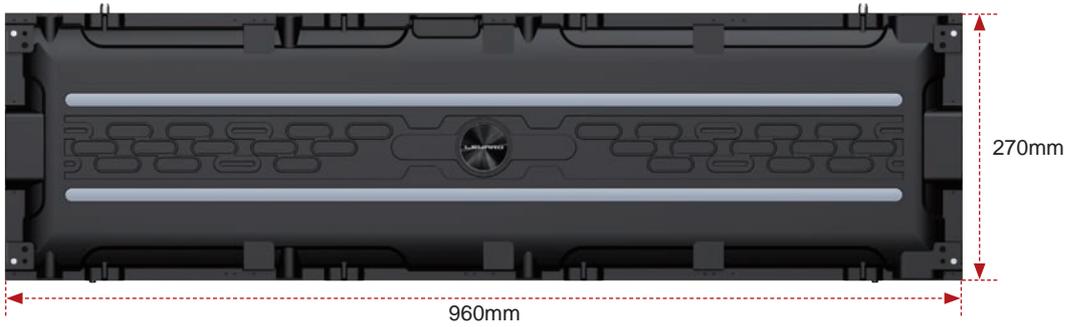


Easy Maintenance



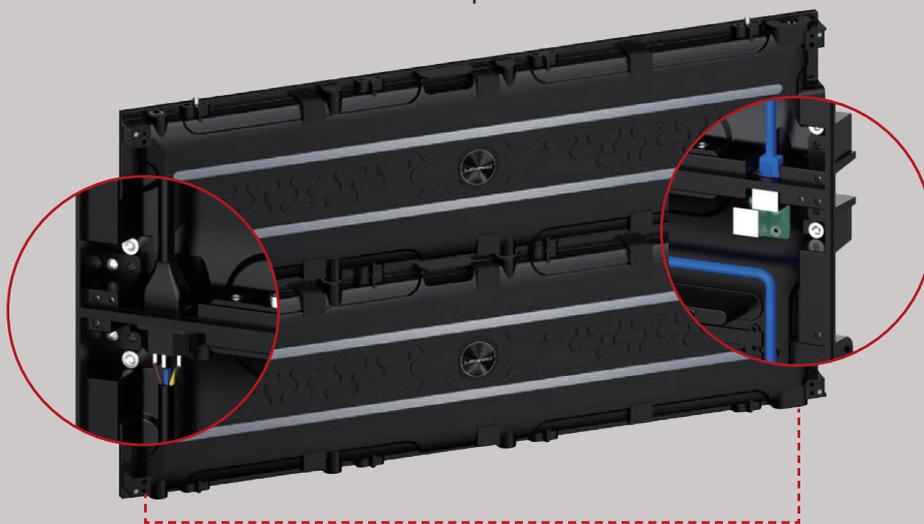
## Multiple Sizes to match any Application

- Standard width 960mm
- Customized width 720/480mm



## Convenient Power Cable Connection

Power cables can be connected from the top or side.

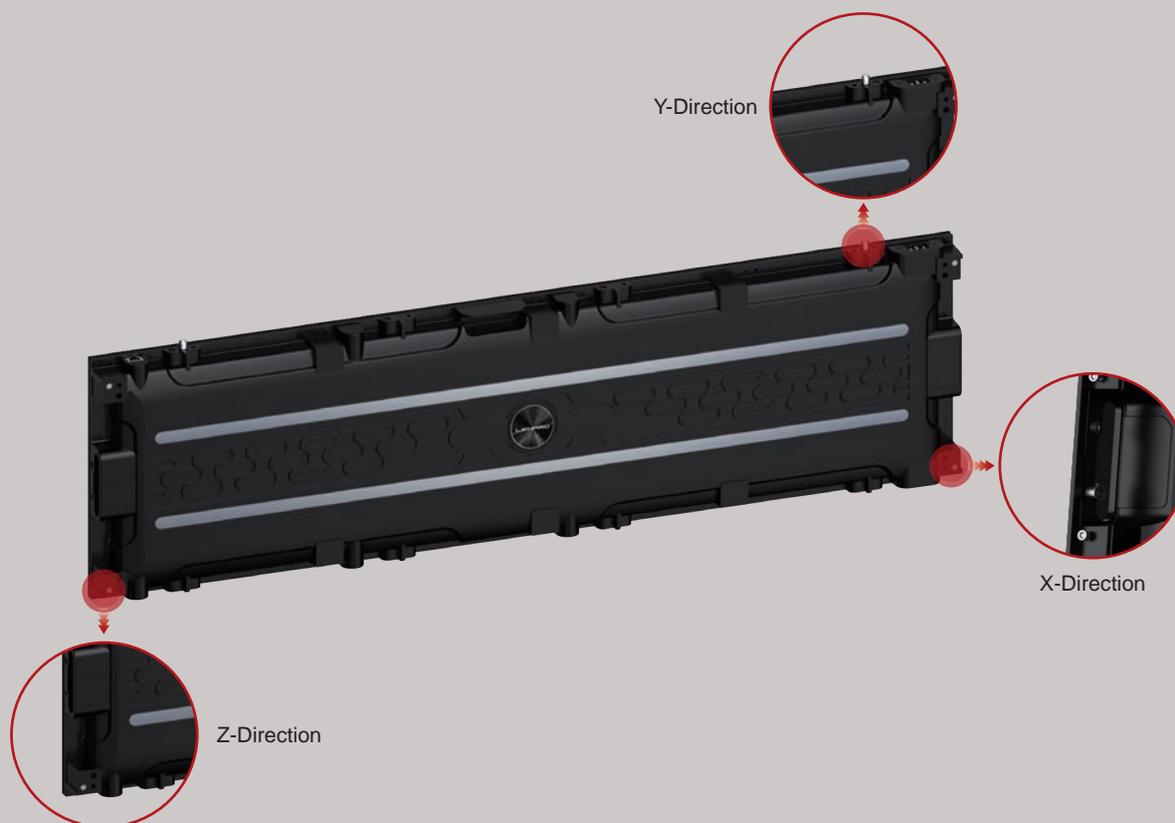


Cable can be connected to the AC socket to complete the power cascade between the upper and lower cabinets.

## XYZ

### X/Y/Z 6-Axis Alignment

Special 6-axis alignment features ensure a perfectly aligned seamless video wall.



### Perfect 16:9 Stitching

VEM's standard cabinet has an aspect ratio of 32:9, and two cabinets are stacked to achieve the aspect ratio of 16:9, which is suitable for playing all kinds of high definition videos.

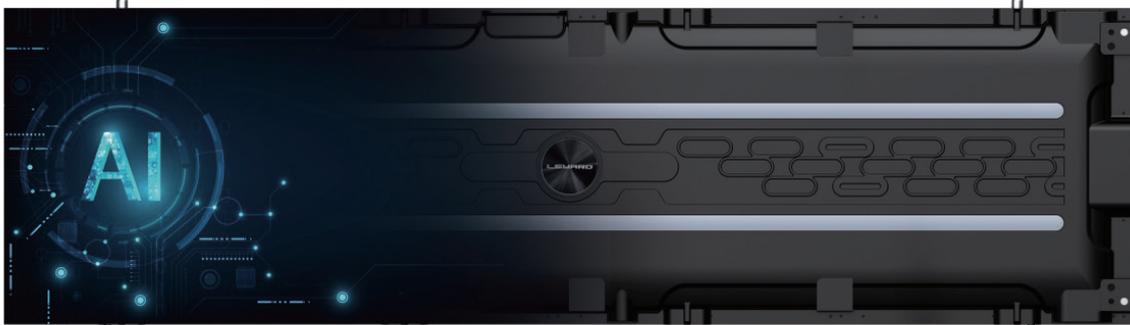




## Intelligent Module

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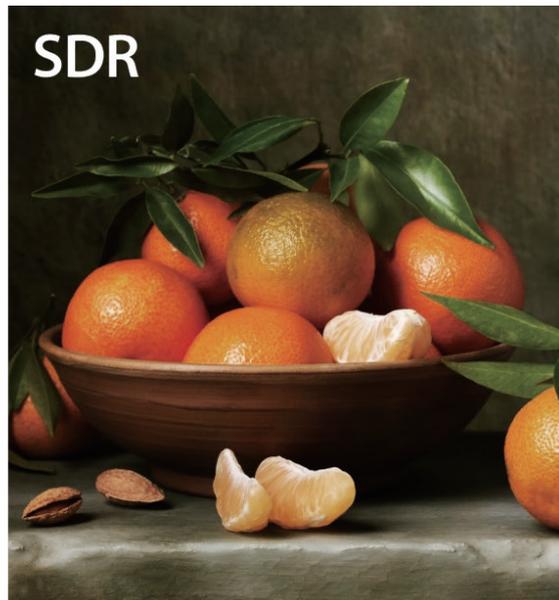
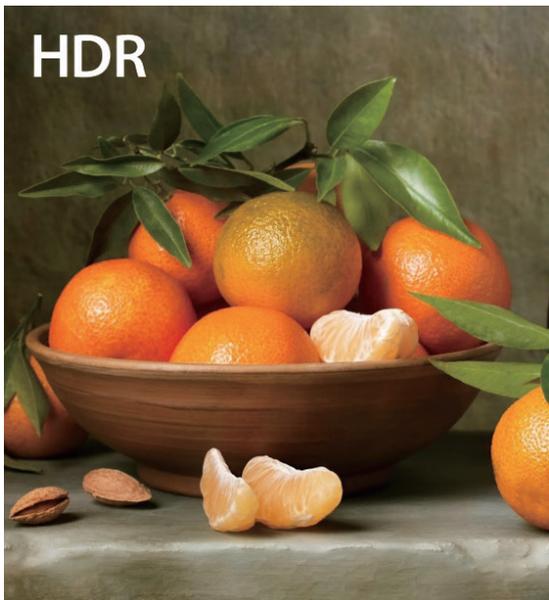
The module adopts digital signature technology, and the calibration data can be stored in the module independently, which is convenient for maintenance.



## HDR Support (Optional)

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Supports HDR display to meet the display requirements

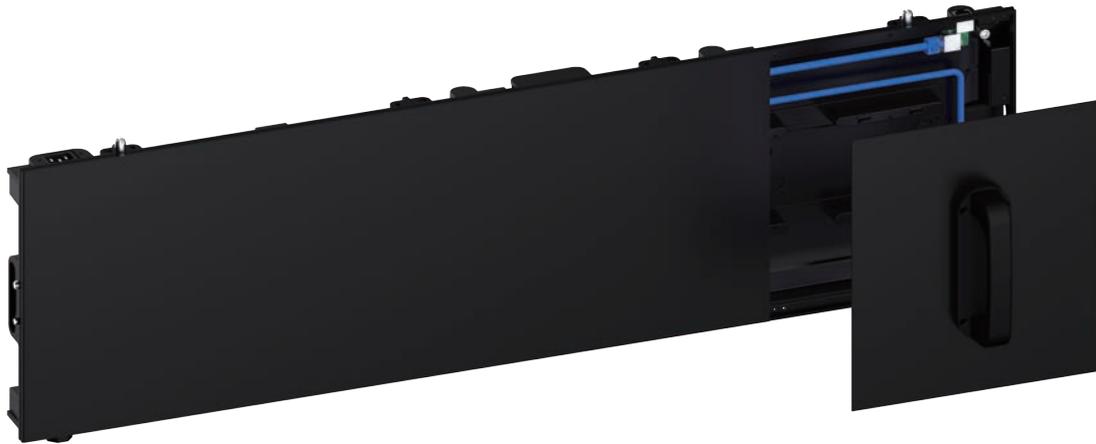




## Easy Front Installation and Maintenance

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VEM has a fully front-access design. When front installation, you only need to remove the two modules on the edge to make wiring very convenient.



## Compact at the Back

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The signal and power connections between the cabinets are hidden, ensuring a compact and decent rear of the entire screen.



# APPLICATIONS

## Retail



## Lobby



## Hospitality



## LEYARD VEM SERIES SPECIFICATIONS

Product Name	VEM1.2	VEM1.5	VEM1.8	VEM2.0	VEM2.5	VEM3.0
Pixel Pitch	1.25mm	1.579mm	1.875mm	2.0mm	2.5mm	3.0mm
Module Resolution (WxH)	192 x 216	152 x 171	128 x 144	120 x 135	96 x 108	80 x 90
Module Size (WxHxD)	240 x 270 x 13 mm					
Module Weight	0.38kg					
Module Composition (WxH)	4x1					
Cabinet Resolution	768 x 216	608 x 171	512 x 144	480 x 135	384 x 108	320 x 90
Cabinet Dimension (WxHxD, mm)	960 x 270 x 40 mm (Customized width 720mm and 480mm)					
Unit Area	0.2592 m <sup>2</sup>					
Cabinet Weight per m <sup>2</sup>	24kg					
Pixel Density (pixel/m <sup>2</sup> )	640,000	401,084	284,444	250,000	160,000	111,111
Surface Flatness (mm)	≤0.3					
Brightness Calibration	Yes	Yes	Yes	Yes	Yes	Yes
Color Calibration	Yes	Yes	Yes	Yes	Yes	Yes
Brightness Max., (calibration On)	600 cd/m <sup>2</sup>	600 cd/m <sup>2</sup>	600 cd/m <sup>2</sup>	600 cd/m <sup>2</sup>	600 cd/m <sup>2</sup>	600 cd/m <sup>2</sup>
Color Temperature	3000-10000K, adjustable					
Horizontal Viewing Angle	160°					
Vertical Viewing Angle	140°					
Deviation of LED Luminance Center (after calibration)	<3%	<3%	<3%	<3%	<3%	
Brightness Uniformity	≥97%	≥97%	≥97%	≥97%	≥97%	
Chromaticity Uniformity (after correction)	±0.003Cx,Cy within					
Contrast Ratio	7000:1					
Max Power Consumption per m <sup>2</sup>	550W	550W	550W	550W	550W	550W
Avg. Power Consumption per m <sup>2</sup>	220W	210W	200W	200W	200W	200W
Power Supply	AC200 ~ 240V (50Hz)					
Drive Mode	Constant current drive					
Frame Rate	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Refresh Rate	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz
Lifetime	100,000 hrs					
Operation Temperature	-20 - +40 °C					
Storage Temperature	-30 - +60 °C					
Operation Humidity	10 - 80% RH no condensation					
Storage Humidity	10 - 85% RH no condensation					