



# VMAX Series

Fine-Pitch LED Display  
Bigger·Thinner·Lighter



### ■ Ultra-Friendly Installation

Optimized product design simplifies mounting structure and installation process to reduce material and labor costs; Ultra-thin cabinets are friendly for wall mounting to save more spaces.

### ■ Easy-to-Splice HD Resolution

Larger cabinets support vertical 1080P standard resolution to achieve FHD splicing in various scenarios such as a meeting room, exhibition hall, etc.

### ■ Stunning Visual Effect

Unparalleled high contrast ratio and 3840Hz high refresh rate contribute to vibrant & crisp images and ultimate viewing comfort.

### ■ All-Around Protection

Fully sealed aluminum cabinet with optional nano-coating craftsmanship builds an all-around shield against dust, moisture and “caterpillar” failure, etc.

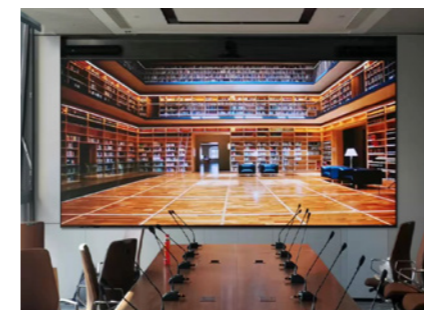


## Specifications

Model	VMAX1.2	VMAX1.5	VMAX1.8
Pixel Pitch (mm)	1.2	1.5	1.8
Physical Density (dot/m <sup>2</sup> )	640000	409600	284444
LED Type	SMD		
Panel Size W×H×D (mm)	600*1350	600*1687.5	600*2025
Panel Resolution W×H	480*1080	384*1080	320*1080
Panel Material	Aluminum		
Panel Weight (Kg)	20	25	30
Voltage (V)	AC 100~240		
Brightness (nits)	600		
Brightness Adjustment	Programmable / Automatic / Manual		
Viewing Angle (H/V)	160° / 160°		
Gray Scale (bit)	13		
Refresh Rate (Hz)	3840		
Frame Rate (Hz)	50 / 60		
Contrast Ratio	8000:1		
Color Temperature (K)	2000-10000 (Adjustable)		
Average Power Consumption (W/m <sup>2</sup> )	125	120	125
Maximum Power Consumption (W/m <sup>2</sup> )	500	480	500
Serviceability	Front		
IP Rating	IP60 (Rear)		
LED Lifetime (Hours)	100000		

\*Above parameters are for reference only. For more details, please contact our sales team. All rights reserved to LianTronics.

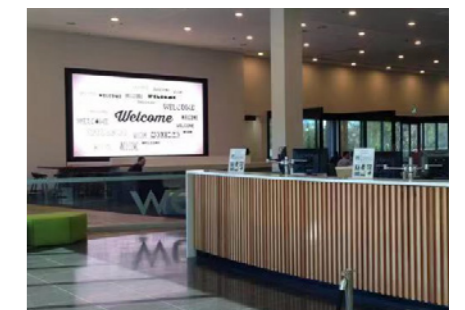
## Application Reference



Meeting Room



Exhibition Hall



Reception

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