

LEYARD

RENTAL

LV SERIES
INDOOR & OUTDOOR
LED DISPLAY





LV SERIES



LV (full name: Levent) is a new series of Rental LED display in Leyard. It's good solution to apply in conferences, stage show, celebrations, variety shows, product presentation, car exhibition...The appearance is calm and elegant, and the design was inspired by the lighthouse.

APPLICATIONS



CONFERENCES

STAGE SHOW

CELEBRATIONS

VARIETY SHOWS

PRODUCT PRESENTATION

CAR EXHIBITION

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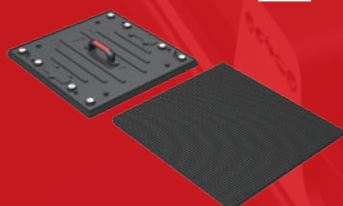
CABINET SIZE

500mmx500mm / 500mmx1000mm



MODULE SIZE

250mm x 250mm



HIGHLIGHT FEATURES

- ▶ High quality die-casting aluminum cabinet.
- ▶ Ultra precision CNC (<0.05mm).
- ▶ Special protective design can prevent led damage caused by unexpected impact.
- ▶ Improved multi-function lockers which support self-locking, connection, and precise gab minitrim make seamless splicing easily realized.
- ▶ Combined with specially designed structural components, LV series can support floor screen applications.
- ▶ Demonstration of XR virtual shooting scene.
- ▶ Module front maintenance , each module has magnetic design making screen seamless.
- ▶ Special-designed maintenance tool can quickly replace the module from the front in the purpose of greatly saving cost for labor and time.

CONVENIENT MAINTENANCE



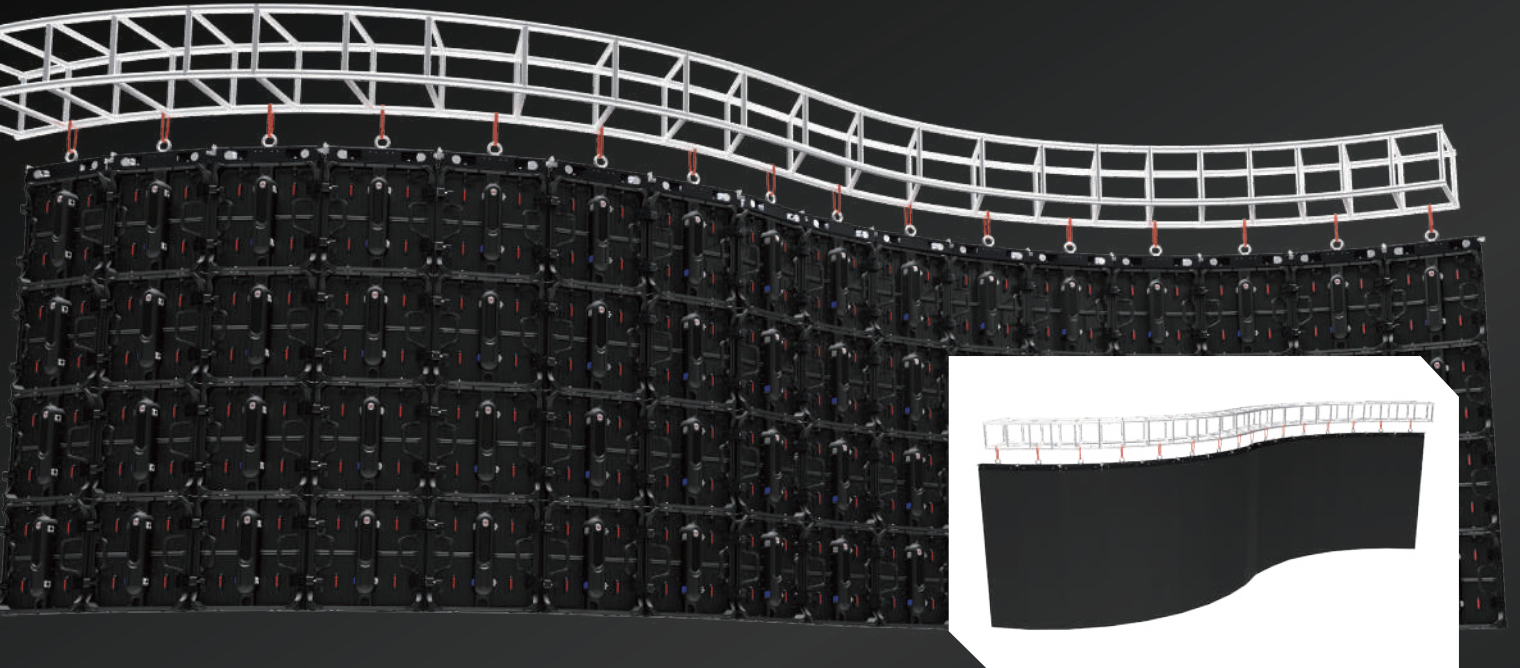
- ▶ Cabinet 100% rear maintenance.
- ▶ Module front maintenance , each module has magnetic design making screen seamless.
- ▶ Special-designed maintenance tool can quickly replace the module from the front in the purpose of greatly saving cost for labor and time.

CALMING APPEARANCE EASY TO USE



- A Handle
- B Quick lock
- C Module handle
- D Connection lock with angle adjustment
- E Aviation socket

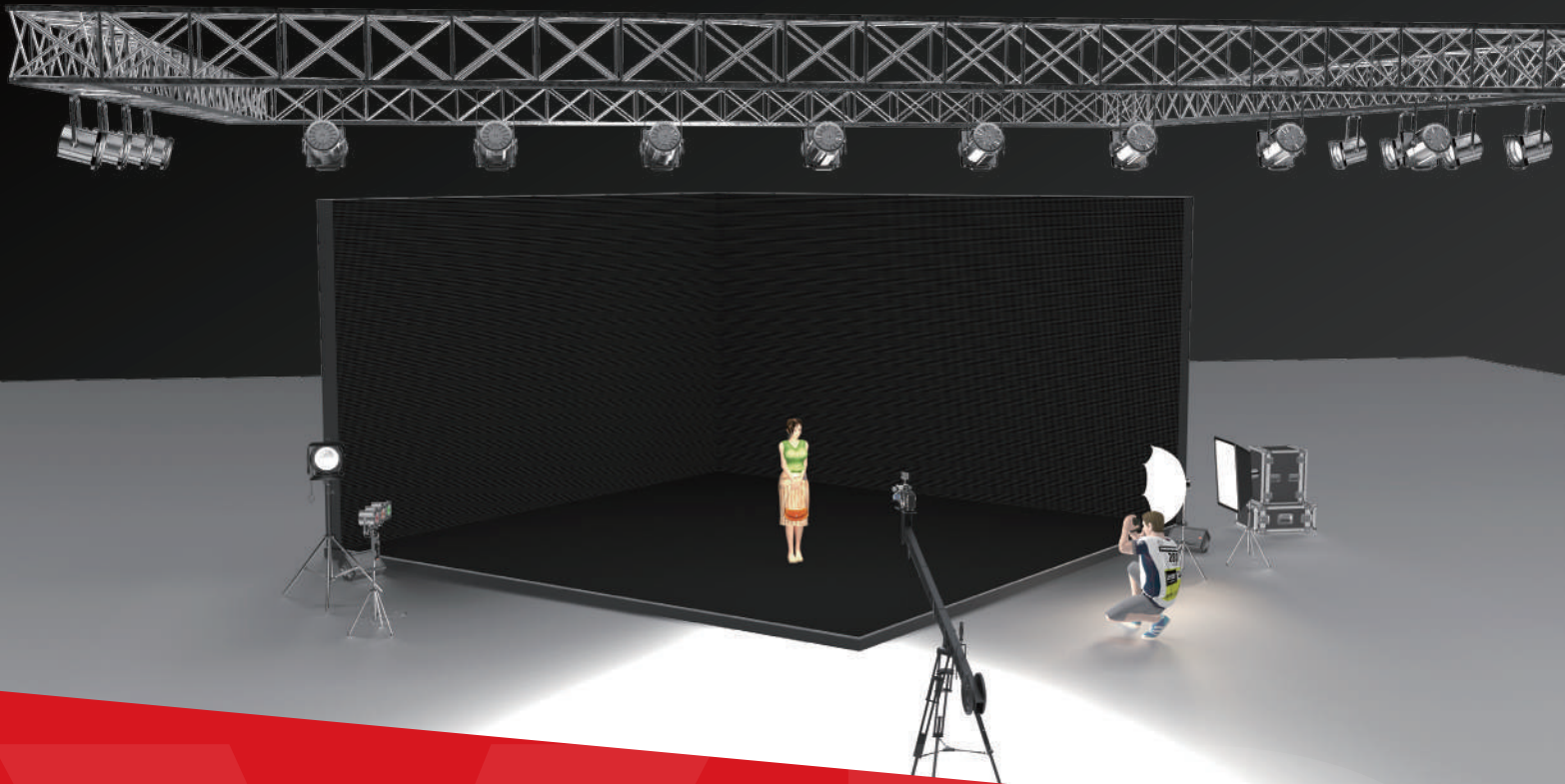
CURVABLE DESIGN , -10° TO 10° CAN BE ADJUSTED



SUPPORT FLOOR SCREEN APPLICATIONS

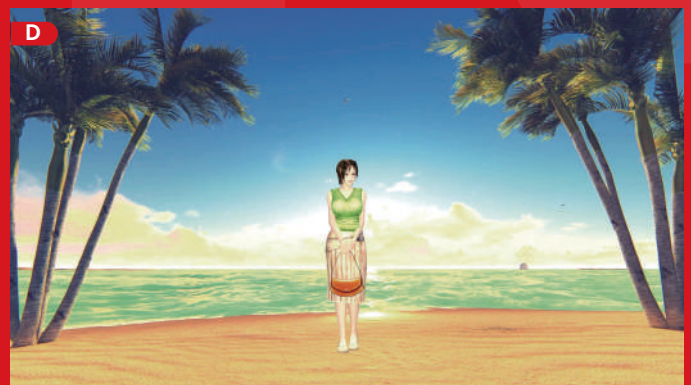
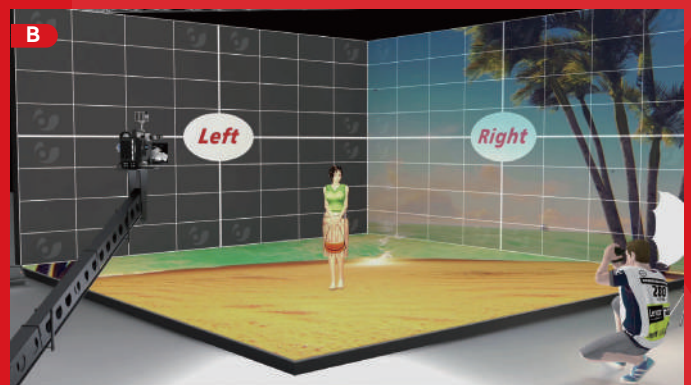
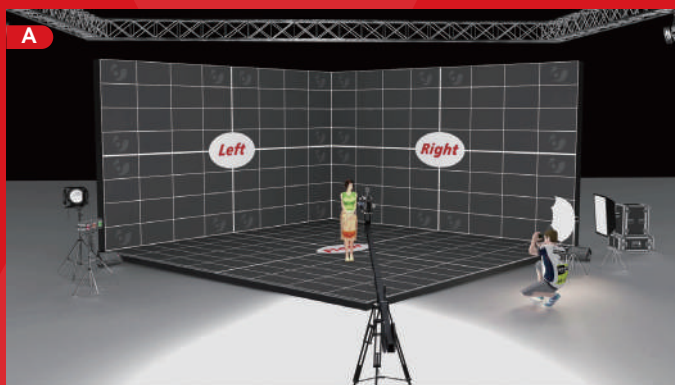
Combined with specially designed structural components, LV series can support floor screen applications





DEMONSTRATION OF XR VIRTUAL SHOOTING SCENE

Utilizing the latest LED display technologies with motion capture sensors and cutting-edge software, Leyard can create immersive environments for real-time exploration of 3D models in the physical space. This dynamic solution brings content to life for a wide range of applications including broadcast studios, visualization of volumetric data for analysis or exploring virtual worlds for collaborative game play.



SPECIFICATIONS

Item	LV019	LV025	LV029	LV039	LV029S	LV039S	LV048S
LED Type	SMD	SMD	SMD	SMD	SMD	SMD	SMD
Pixel Pitch (mm)	1.9	2.5	2.97	3.9	2.97	3.9	4.8
Panel Dimensions (WxH)/(mm)	500x500	500x500	500x500	500x500 / 500x1000	500x500 / 500x1000	500x500 / 500x1000	500x500 / 500x1000
Pixel Per Panel	256x256	200x200	168x168	128x128 / 128x256	168x168 / 168x336	128x128 / 128x256	104x104 / 104x208
Panel Weight (kg)	7.6	7.6	7.6	7.6 / 13.5	8 / 14	8 / 14	8 / 14
Panel Material	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum	Die-casting aluminum
Module Dimensions (WxH)/(mm)	250x250	250x250	250x250	250x250	250x250	250x250	250x250
Brightness (nit)	1000	1000	1000	1000	4500	4500	4500
Refresh Rate (Hz)	3840	3840	3840	3840	3840	3840	3840
Gray scale (bit)	14	14	14	14	14	14	14
Contrast Ratio	4000:1	5000:1	4000:1	4000:1	4500:1	4500:1	5500:1
Color Temperature (K)	7500	7500	7500	7500	7500	7500	7500
Angle (H/V) (°)	160/160	160/160	160/160	160/160	160/160	160/160	160/160
Driving Type	1/32	1/25	1/28	1/16	1/14	1/8	1/13
AC Operating Voltage (V)	100-240	100-240	100-240	100-240	100-240	100-240	100-240
Max. Power Consumption (W/m ²)	610	610	610	610	690	640	690
Avg. Power Consumption (W/m ²)	203	203	203	203	230	215	230
Storage Temperature ()	-40~+60	-40~+60	-40~+60	-40~+60	-40~+60	-40~+60	-40~+60
Operating Temperature ()	-20~+40	-20~+40	-20~+40	-20~+40	-20~+60	-20~+60	-20~+60
Storage Humidity (RH)	10%~85%	10%~85%	10%~85%	10%~85%	10%~85%	10%~85%	10%~85%
Operating Humidity (RH)	10%~80%	10%~80%	10%~80%	10%~80%	10%~85%	10%~90%	10%~90%
IP Rating	Indoor	Indoor	Indoor	Indoor	Outdoor	Outdoor	Outdoor
LED Lifetime (H)	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Module Maintenance	Front/ Rear	Front/ Rear	Front/ Rear	Front/ Rear	Front/ Rear	Front/ Rear	Front/ Rear
PSU & Others Maintenance	Front/ Rear	Front/ Rear	Front/ Rear	Front/ Rear	Front/ Rear	Front/ Rear	Front/ Rear
Panel Installation Type	Stacking/ Rigging	Stacking/ Rigging	Stacking/ Rigging	Stacking/ Rigging	Stacking/ Rigging	Stacking/ Rigging	Stacking/ Rigging

Remark: Above data is subject to change without prior notice.