

49" Video Wall with Clear Visibility and Great Immersion

49VL7D

The 49VL7D creates entertaining and memorable experiences for passengers while providing various types of information and enhancing the value of the space. This model effectively delivers clear and vivid content with 700 cd/m² brightness, which is recommended for brightly lit locations such as airports or large-scale shopping malls.

←  **Departures**

F

Time	Flight	To	Hall	Status	Time	Flight	To	Hall	Status	Time	Flight	To	Hall	Status
14:45	CX 501	Tokyo/NRT	B	At gate	14:24	15:30	HK 772	Bangkok	A	At gate	15:04	14:45	CX 501	Tokyo/NRT
14:45	QR 5845	Dhaka	B	At gate	14:24	15:30	LH 730	Munich	A	At gate	15:04	14:45	QR 5845	Dhaka
14:45	GA 856	Danpasar	A	At gate	14:45	15:30	CI 679	Taipei	A	At gate	15:04	14:45	GA 856	Danpasar
14:50	CX 900	Manila	A	At gate	14:45	15:30	KA 865	Shanghai/PVG	A	At gate	15:04	14:45	CX 900	Manila
14:50	CX 6900	Nadi	A	At gate	14:45	15:30	Seoul/ICN	A	At gate	15:04	14:45	CX 6900	Nadi	
14:50	UO 274	Kunming	A	At gate	14:45	15:30	CI 679	Taipei	A	At gate	15:04	14:45	UO 274	Kunming
14:50	ZH 9049	Jinjiang	A	At gate	14:45	15:30	KA 865	Shanghai/PVG	A	At gate	15:04	14:45	ZH 9049	Jinjiang
14:55	MU 503	Shanghai/PVG	A	At gate	14:45	15:30	Seoul/ICN	A	At gate	15:04	14:45	MU 503	Shanghai/PVG	
14:55	HX 1503	London/LHR	B	At gate	14:45	15:30	CI 679	Taipei	A	At gate	15:04	14:45	HX 1503	London/LHR
15:00	CX 511	Fukuoka	B	At gate	14:45	15:30	KA 865	Shanghai/PVG	A	At gate	15:04	14:45	CX 511	Fukuoka
15:00	KA 5511	Taipei	B	At gate	14:45	15:30	Seoul/ICN	A	At gate	15:04	14:45	KA 5511	Taipei	
15:00	AA 6092	Bangkok	B	At gate	14:45	15:30	CI 679	Taipei	A	At gate	15:04	14:45	AA 6092	Bangkok
15:00	HU 8051	Haitou	A	At gate	14:45	15:30	KA 865	Shanghai/PVG	A	At gate	15:04	14:45	HU 8051	Haitou
15:05	CX 278	Paris	B	At gate	14:45	15:30	Seoul/ICN	A	At gate	15:04	14:45	CX 278	Paris	
15:05	KA 5367	Shanghai/PVG	B	At gate	14:45	15:30	CI 679	Taipei	A	At gate	15:04	14:45	KA 5367	Shanghai/PVG
15:05	HU 8525	Sanya	A	At gate	14:45	15:30	KA 865	Shanghai/PVG	A	At gate	15:04	14:45	HU 8525	Sanya
15:05	CX 5443	Kaoohsiung	A	At gate	14:45	15:30	Seoul/ICN	A	At gate	15:04	14:45	CX 5443	Kaoohsiung	
15:10	KA 5495	Taipei	B	At gate	14:45	15:30	CI 679	Taipei	A	At gate	15:04	14:45	KA 5495	Taipei
15:10	AA 6101	Ho Chi Minh	B	At gate	14:45	15:30	KA 865	Shanghai/PVG	A	At gate	15:04	14:45	AA 6101	Ho Chi Minh
15:10	PR 920	Cebu	B	At gate	14:45	15:30	Seoul/ICN	A	At gate	15:04	14:45	PR 920	Cebu	
15:15	QR 5825	Sydney	A	At gate	14:45	15:30	CI 679	Taipei	A	At gate	15:04	14:45	QR 5825	Sydney
15:15	LH 796	Frankfurt	A	At gate	14:45	15:30	KA 865	Shanghai/PVG	A	At gate	15:04	14:45	LH 796	Frankfurt
15:15	TP 7628	Samui	A	At gate	14:45	15:30	Seoul/ICN	A	At gate	15:04	14:45	TP 7628	Samui	
15:15	PG 805	Samui	A	At gate	14:45	15:30	CI 679	Taipei	A	At gate	15:04	14:45	PG 805	Samui
15:15	JAY 6276	Melbourne	A	At gate	14:45	15:30	KA 865	Shanghai/PVG	A	At gate	15:04	14:45	JAY 6276	Melbourne
15:20	QR 5819	Melbourne	B	At gate	14:45	15:30	Seoul/ICN	A	At gate	15:04	14:45	QR 5819	Melbourne	

Going places together

12:00  10°
27 January • FRI • New York City

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Clear Visibility

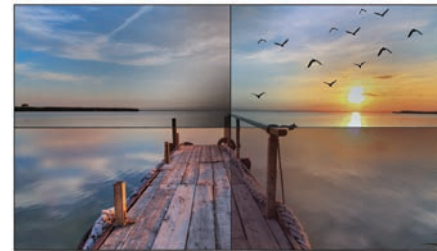
High Visibility

The 700 cd/m² brightness is enough to stand out against the surrounding background, so signage can attract passerby and delivers content vividly and effectively.



Consistent White Balance

Through Video Wall Image Creation (VIC) technology, color and brightness differences are compensated in circuit part with an algorithm to make the panels into a same characteristic so that each video wall maintains the consistent white balance.



Conventional



VL7D

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Immersive Viewing Experience

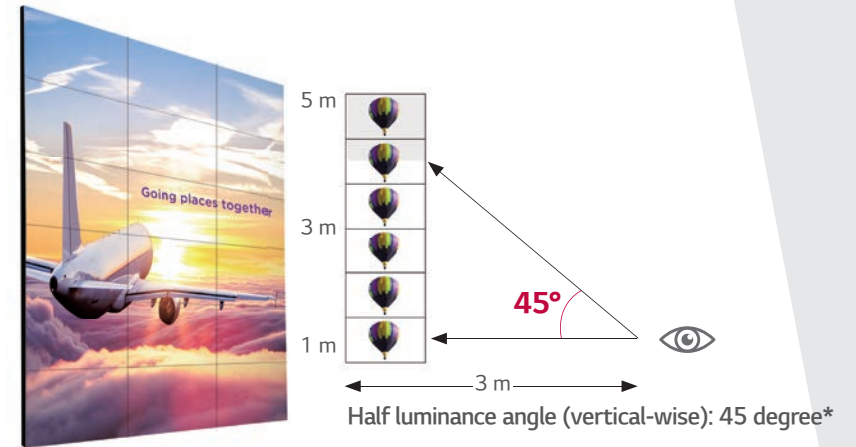
Ultra Narrow Bezel

The 3.5mm ultra narrow bezel size creates immersive and seamless viewing experiences on assembled video wall screens.



Wide Viewing Angle

Stable image reproduction is critical in video walls, as it is usually installed in places above eye level and is seen from various angles. Thanks to the IPS panel and the high half luminance angle, VL7D delivers the best picture quality from any viewer position.



*The angle from the center of the screen to have 50 % of the initial luminance.

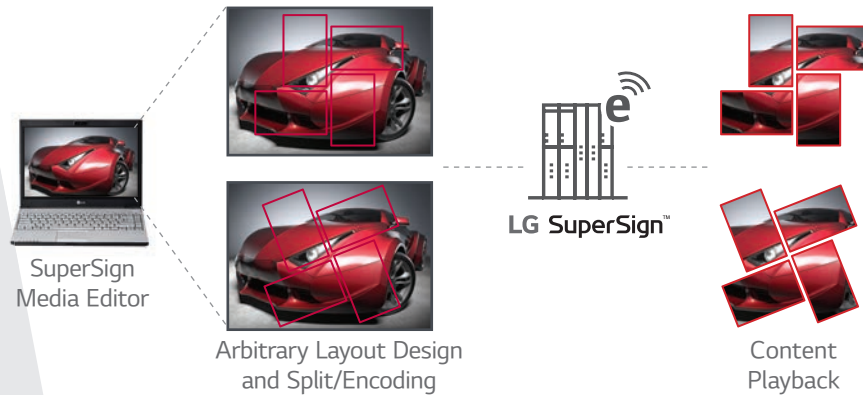
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Convenient Management

Dynamic Configuration

Flexible content editing is possible in various layouts, including a regular matrix grid or an irregular video-wall, in a timely and cost-effective manner without the need for an expensive video wall console.



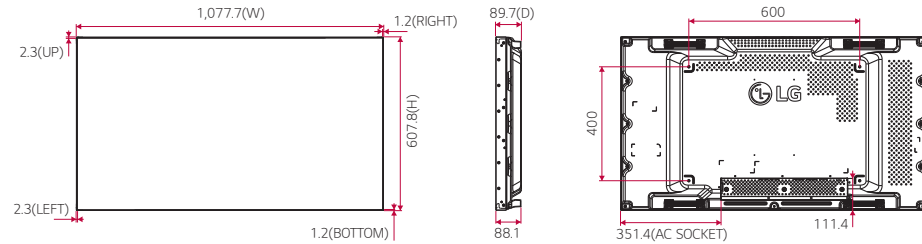
Conformal Coating

Conformal Coating Circuit board reliability is enhanced with conformal coating that protects against dust, iron powder, humidity and other harsh conditions.

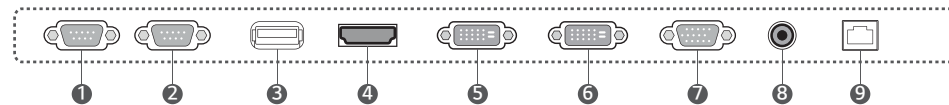


Dimension

49"



Connectivity



- ❶ RS232C IN
- ❷ RS232C OUT
- ❸ USB
- ❹ HDMI IN
- ❺ DVI IN
- ❻ DVI OUT
- ❼ RGB / AV / COMPONENT IN
- ❽ IR IN
- ❾ LAN



Specifications

		49VL7D
PANEL	Screen Size	49"
	Aspect Ratio	16 : 9
	Native Resolution	1,920 x 1,080 (FHD)
	Brightness	700 cd/m ²
	Viewing Angle (H x V)	178 x 178
	Surface Treatment	Hard Coating (3H), Anti-glare Treatment of the Front Polarizer (Haze 3%)
	Life time	50,000 Hrs
CONNECTIVITY	Operation Hours	24 Hrs
	Orientation	Landscape & Portrait
	Input	HDMI, DVI-D, RGB, USB
PHYSICAL SPECIFICATION	Output	DVI-D
	External Control	RS232C In/out, RJ45 In, IR Receiver In
	Bezel Color	Black
	Bezel Width	2.3 mm (L/T) / 1.2 mm (R/B)
	Monitor Dimension (W x H x D)	1,077.6 x 607.8 x 89.7 mm
	Weight (Head)	17.8 kg
	Carton Dimensions (W x H x D)	1,214 x 778 x 263 mm
	Packed Weight	22.8 kg
	Handle	Yes
	VESA™ Standard Mount Interface	600 x 400 mm
SPECIAL FEATURES		Temperature Sensor, Tile Mode (Up to 15x15), Natural Mode @Tile Mode, ISM Method, DPM Select, Energy Saving, Smart Energy Saving, File Play with USB
ENVIRONMENT CONDITIONS	Operation Temperature Range	0°C to 40°C
	Operation Humidity Range	10% to 80%
POWER	Power Supply	100-240V~, 50/60Hz
	Power Type	Built-in Power
	Power Consumption	Typ. 130 W
	Smart Energy Saving	50 W
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC
	EMC	FCC Class "A" / CE / KCC
	ErP / Energy Star	NA / Energy Star 7.0 (US Only)
MEDIA PLAYER COMPATIBILITY	Slot PC Compatible (Optional)	No
	External Media Player Attachable	Yes
SOFTWARE COMPATIBILITY	Content Management Software	SuperSign CMS
	Control and Monitoring Software	SuperSign C
ACCESSORIES	Basic	Remote Controller, Power Cable, DVI Cable, Manual, IR Receiver, RS232C Cable, Guide Bracket, Screw
	Optional	Wall Mount (Landscape: WM-L640V, Portrait: WM-P640V)

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