

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	CI 501	Taipei	A	At gate
14:45	QR 5845				15:30	LH 730	Munich	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate	
14:45	GA 856	Denpasar	A	At gate	14:45	NZ 4630				15:30	14:45	CI 501	Taipei	A	At gate	
14:50	CX 900	Manila	A	At gate	14:45	15:35	CI 679	Taipei	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
14:50	CX 6900	Nadi	A	At gate	14:39	15:40	KA 865	Shanghai/PVG	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
14:50	UO 274	Kunming	A	At gate	14:42	15:40	KA 865	Shanghai/PVG	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
14:50	ZH 9049	Jinjiang	A	At gate	14:57	15:40	KA 865	Shanghai/PVG	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
14:55	MU 503	Shanghai/PVG	A	At gate	15:06	15:40	UO 819	Seoul/ICN	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
14:55	HX 1503				15:04	15:45	CI 7867	Taipei	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:00	CX 256	London/LHR	B	Est at	15:20	15:45	CX 565	Osaka/Kansai	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:00	CX 511	Fukuoka	B	Est at	15:18	15:45	KA 859	Shanghai/PVG	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:00	KA 5511	Taipei	B	Est at	15:18	15:45	KA 859	Shanghai/PVG	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:00	AA 6092	Bangkok	B	At gate	14:51	15:45	MU 5039	Yantai	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:00	HU 8051	Haikou	A	At gate	15:14	15:45	UO 183	Taichung	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:05	CA 278	Paris	B	At gate	15:15	15:50	BR 655	Taipei	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:05	KA 5367	Shanghai/PVG	B	At gate	15:15	15:55	HX 337	Beijing	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:05	HU 8525	Sanya	A	At gate	15:23	16:00	MU 595	Hangzhou	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:05	CX 5443	Kaohsiung	A	At gate	15:12	16:00	MU 595	Hangzhou	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:05	KA 5495	Taipei	B	Est at	15:17	16:05	HX 353	Guiyang	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:10	AA 6101	Ho Chi Minh	B	At gate	15:10	16:05	KA 877	Shanghai/PVG	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:10	PR 920	Cebu	B	Est at	15:13	16:05	MU 733	Lijiang	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:10	PR 920	Cebu	B	Est at	15:13	16:10	CX 439	Seoul/ICN	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:15	QR 5825	Sydney	A	At gate	14:57	16:10	KA 860	Jakarta	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:15	LH 796	Frankfurt	A	At gate	15:02	16:10	KA 901	Beijing	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:15	TIP 7628				15:02	16:10	KA 901	Beijing	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:15	PG 805	Samui	A	At gate	15:07	16:15	FM 845	Shanghai/PVG	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate
15:15	JAY 6276				15:15	16:15	MU 845				15:30	14:45	CI 501	Taipei	A	At gate
15:20	QR 5819	Melbourne	B	At gate	15:15	16:20	CI 815	Taipei	A	At gate	15:30	14:45	CI 501	Taipei	A	At gate

12:00  10°
27 January • FRI, 11 AM • New York City

Going places together 



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Clear Visibility

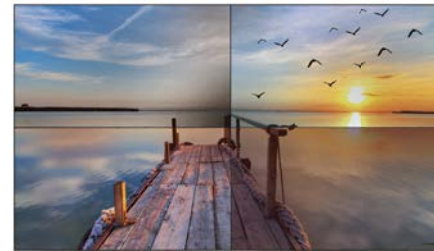
High Visibility

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

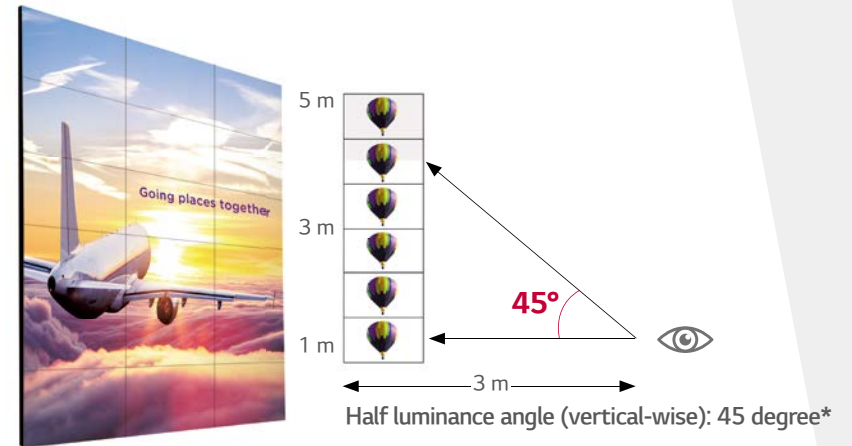
Ultra Narrow Bezel

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.

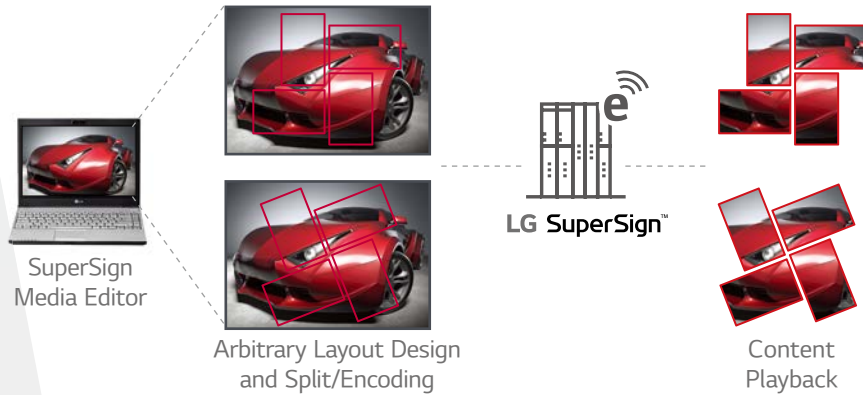
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Convenient Management

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.



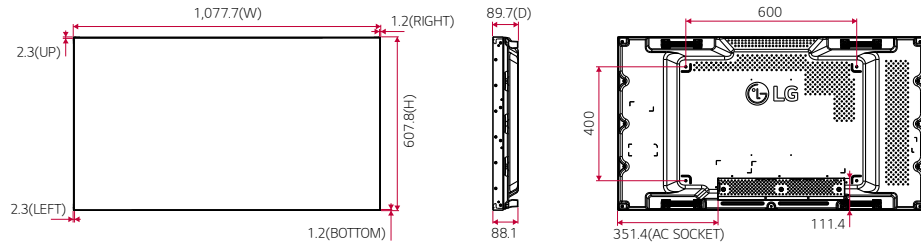
Conformal Coating

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

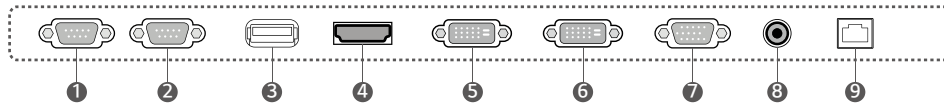


Dimension

49"



Connectivity



- 1 RS232C IN
- 2 RS232C OUT
- 3 USB
- 4 HDMI IN
- 5 DVI IN
- 6 DVI OUT
- 7 RGB / AV / COMPONENT IN
- 8 IR IN
- 9 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	
	Operation Hours	24 Hrs	
	Orientation	Landscape & Portrait	
	Input	HDMI, DVI-D, RGB, USB	
CONNECTIVITY	Output	DVI-D	
	External Control	RS232C In/out, RJ45 In, IR Receiver In	
	Bezel Color	Black	
PHYSICAL SPECIFICATION	Bezel Width	2.3 mm (L/R) / 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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