

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	14:15	CA 591	Tokyo/NRT	A	At gate
14:45	QR 5845				15:30	LH 730	Munich	A	At gate	15:30	14:15	CA 591	Tokyo/NRT	A	At gate	
14:45	GA 856	Denpasar	A	At gate	14:45	15:35	CI 679	Taipei	B	Est. at	15:07	14:50	CA 900	Manila	A	At gate
14:50	CX 900	Manila	A	At gate	14:45	15:40	KA 865	Shanghai/PVG	A	At gate	15:08	14:50	CA 690	Nadi	A	At gate
14:50	CX 6900	Nadi	A	At gate	14:39	15:40	CI 679	Taipei	B	Est. at	15:18	14:50	UD 274	Kunming	A	At gate
14:50	UO 274	Kunming	A	At gate	14:42	15:45	CI 787	Taipei	B	Est. at	15:18	14:50	UD 274	Kunming	A	At gate
14:50	ZH 9049	Jinjiang	A	At gate	14:57	15:45	CI 787	Taipei	B	Est. at	15:18	14:50	UD 274	Kunming	A	At gate
14:55	MU 503	Shanghai/PVG	A	At gate	15:06	15:45	CI 787	Taipei	B	Est. at	15:24	14:55	MU 503	Shanghai/PVG	A	At gate
14:55	HX 1503				15:04	15:45	CI 787	Taipei	B	Est. at	15:24	14:55	MU 503	Shanghai/PVG	A	At gate
15:00	CX 256	London/LHR	B	Est. at	15:20	15:45	CX 565	Osaka/Kansai	A	At gate	15:41	15:45	CA 591	Tokyo/NRT	A	At gate
15:00	CX 511	Fukuoka	B	Est. at	15:18	15:45	KA 859	Shanghai/SHA	B	Est. at	15:41	15:45	CA 591	Tokyo/NRT	A	At gate
15:00	KA 5511	Taipei	B	Est. at	15:18	15:45	KA 859	Shanghai/SHA	B	Est. at	15:41	15:45	CA 591	Tokyo/NRT	A	At gate
15:00	AA 6092	Bangkok	B	At gate	14:51	15:45	MU 5039	Yantai	A	At gate	15:40	15:00	CA 256	London/LHR	B	Est. at
15:00	HU 8051	Haikou	A	At gate	14:51	15:45	UD 183	Taichung	A	At gate	15:20	15:00	CA 511	Fukuoka	B	Est. at
15:05	CX 278	Paris	B	At gate	15:14	15:50	BR 855	Taipei	B	Est. at	15:24	15:00	KA 092	Bangkok	A	At gate
15:05	KA 5367	Shanghai/PVG	B	Est. at	15:15	15:55	HX 337	Beijing	B	Est. at	15:30	15:00	HU 851	Haikou	A	At gate
15:05	HU 8525	Sanya	A	At gate	15:23	16:00	MU 595	Hangzhou	A	At gate	15:37	15:05	CA 278	Paris	B	Est. at
15:05	CX 5443	Kaohsiung	A	At gate	14:52	16:00	MU 595	Hangzhou	A	At gate	15:37	15:05	CA 278	Paris	B	Est. at
15:05	KA 5495	Taipei	B	Est. at	14:52	16:05	HX 353	Guizhou	A	At gate	15:37	15:05	CA 278	Paris	B	Est. at
15:10	AA 6101	Ho Chi Minh	B	At gate	15:10	16:05	KA 877	Shanghai/PVG	B	Est. at	15:11	15:10	KA 546	Taipei	A	At gate
15:10	PR 920	Cebu	B	Est. at	15:13	16:05	MU 733	Lijiang	A	At gate	15:11	15:10	AA 6101	Ho Chi Minh	B	Est. at
15:10	PR 920	Cebu	B	Est. at	15:13	16:10	CX 439	Seoul/ICN	B	Est. at	15:39	15:10	PR 920	Cebu	B	Est. at
15:15	QR 5825	Sydney	A	At gate	14:57	16:10	GA 880	Jakarta	A	At gate	15:39	15:15	QR 5825	Sydney	A	At gate
15:15	LH 796	Frankfurt	A	At gate	15:02	16:10	KA 901	Beijing	A	At gate	15:39	15:15	LH 796	Frankfurt	A	At gate
15:15	TP 7628				15:02	16:10	KA 901	Beijing	A	At gate	15:39	15:15	LH 796	Frankfurt	A	At gate
15:15	PG 805	Samui	A	At gate	15:07	16:15	FM 845	Shanghai/SHA	A	At gate	17:11	15:15	PG 805	Samui	A	At gate
15:15	JY 6276				15:07	16:15	FM 845	Shanghai/SHA	A	At gate	17:11	15:15	PG 805	Samui	A	At gate
15:20	QR 5819	Melbourne	B	At gate	15:15	16:20	CI 815	Taipei	B	Est. at	18:15	15:20	QR 5819	Melbourne	B	At gate

12:00
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Going places together



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Clear Visibility

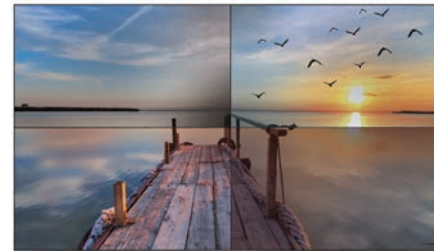
High Visibility

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

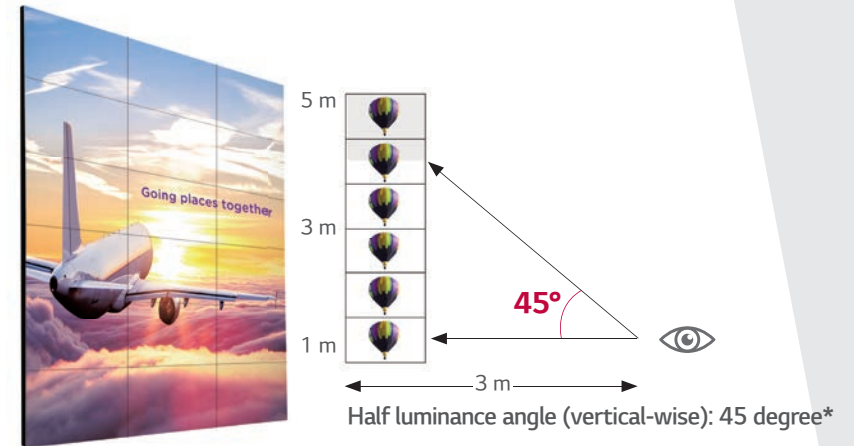
Ultra Narrow Bezel

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.

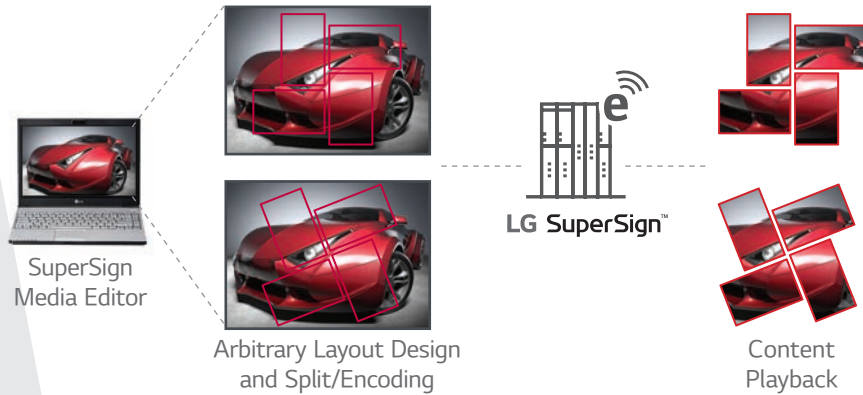
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Convenient Management

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.



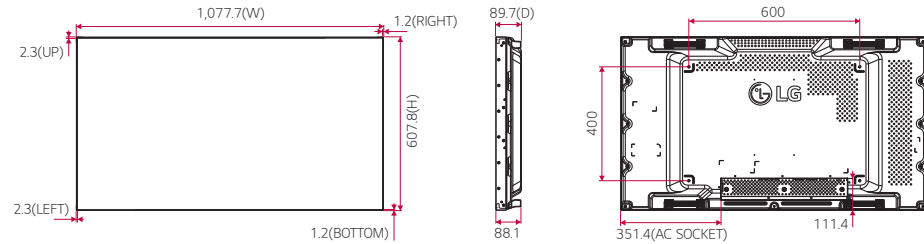
Conformal Coating

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

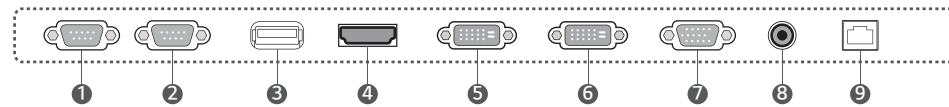


Dimension

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/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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