

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.



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Departures

| 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 | HX 772 | Bangkok | A | 15:04 | 14:45 | CX 501 | Taipei/HKT | A |
| 14:45 | GA 866 | Denpasar | B | At gate | 14:45 | 15:30 | LH 730 | Munich | A | 15:04 | 14:45 | QR 5845 | Taipei/HKT | A |
| 14:50 | CX 900 | Manila | A | At gate | 14:45 | 15:30 | NZ 4630 | Auckland | A | 15:04 | 14:45 | GA 866 | Denpasar | A |
| 14:50 | CX 6800 | Nadi | A | At gate | 14:38 | 15:35 | CI 679 | Taipei | B | 15:07 | 14:50 | CX 900 | Manila | A |
| 14:50 | UO 274 | Kunming | A | At gate | 14:42 | 15:40 | CI 947 | Kaohsiung | B | 15:07 | 14:50 | CX 6800 | Nadi | A |
| 14:50 | ZH 9049 | Jinjiang | A | At gate | 14:57 | 15:40 | KA 865 | Shanghai/PVG | A | 15:07 | 14:50 | UO 274 | Kunming | A |
| 14:55 | MU 503 | Shanghai/PVG | A | At gate | 15:06 | 15:40 | UO 619 | Seoul/ICN | A | 15:07 | 14:50 | ZH 9049 | Jinjiang | A |
| | HX 1503 | | A | At gate | 15:04 | 15:45 | CI 7867 | Tainan | B | 15:07 | 14:50 | MU 503 | Shanghai/PVG | A |
| 15:00 | CX 256 | London/LHR | B | Est at | 15:20 | 15:45 | CX 565 | Osaka/Kansai | A | 15:07 | 14:50 | HX 1503 | | A |
| 15:00 | CX 511 | Fukuoka | B | Est at | 15:20 | 15:45 | UL 7055 | Taipei | B | 15:07 | 14:50 | CI 511 | Fukuoka | B |
| | KA 5511 | Taipei | B | Est at | 15:18 | 15:45 | KA 869 | Shanghai/SHA | A | 15:07 | 14:50 | UL 7055 | Taipei | B |
| 15:00 | AA 6092 | Bangkok | B | At gate | 14:51 | 15:45 | MU 5039 | Yantai | B | 15:07 | 14:50 | AA 6092 | Bangkok | B |
| 15:00 | HU 8051 | Haikou | A | At gate | 15:14 | 15:45 | UO 183 | Taichung | A | 15:07 | 14:50 | KA 5511 | Taipei | B |
| 15:05 | CX 278 | Paris | B | At gate | 15:14 | 15:50 | BR 855 | Taipei | B | 15:07 | 14:50 | AA 6092 | Bangkok | B |
| 15:05 | KA 5367 | Shanghai/PVG | B | Est at | 15:23 | 15:55 | HX 337 | Beijing | B | 15:07 | 14:50 | HU 8051 | Haikou | A |
| 15:05 | HU 8525 | Sanya | A | At gate | 15:12 | 16:00 | MU 566 | Hangzhou | Cancelled | 15:07 | 14:50 | CX 278 | Paris | B |
| 15:05 | CX 5443 | Kaohsiung | A | At gate | 14:52 | 16:00 | FM 595 | | | 15:07 | 14:50 | KA 5367 | Shanghai/PVG | B |
| 15:10 | KA 5495 | Taipei | B | Est at | 15:17 | 16:05 | HX 293 | Guiyang | | 15:07 | 14:50 | HU 8525 | Sanya | A |
| 15:10 | AA 6101 | Ho Chi Minh | B | At gate | 15:10 | 16:05 | KA 877 | Shanghai/PVG | A | 15:07 | 14:50 | CX 5443 | Kaohsiung | A |
| 15:10 | PR 920 | Cebu | B | Est at | 15:13 | 16:05 | MU 733 | Lijiang | A | 15:07 | 14:50 | KA 5495 | Taipei | B |
| 15:15 | QR 5825 | Sydney | A | At gate | 14:57 | 16:10 | CX 439 | Seoul/ICN | A | 15:07 | 14:50 | AA 6101 | Ho Chi Minh | B |
| 15:15 | LH 796 | Frankfurt | A | At gate | 15:02 | 16:10 | GA 860 | Jakarta | A | 15:07 | 14:50 | PR 920 | Cebu | B |
| | TP 7628 | | A | At gate | 15:07 | 16:10 | KA 901 | Beijing | A | 15:07 | 14:50 | QR 5825 | Sydney | A |
| 15:15 | PG 805 | Samui | A | At gate | 15:07 | 16:15 | FM 845 | Shanghai/SHA | A | 15:07 | 14:50 | LH 796 | Frankfurt | A |
| | AY 6276 | | A | At gate | 15:15 | 16:20 | MU 845 | | | 15:07 | 14:50 | TP 7628 | | A |
| 15:20 | QR 5819 | Melbourne | B | At gate | 15:15 | 16:20 | CI 915 | Taipei | B | 15:07 | 14:50 | PG 805 | Samui | A |



12:00

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49VL7D

Clear Visibility

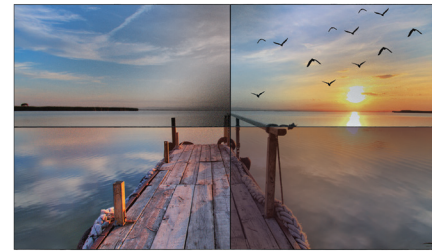
Visibility in Bright Areas

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.



Uniform Brightness

LG's Video Wall Image Creation (VIC) technology provides high uniformity in brightness to ensure a clear picture. On other screens, certain spots may appear darker than others, but the 49VM5C generates high visibility and a consistent brightness across the whole screen.



Conventional



VL7D

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Immersive Viewing Experience

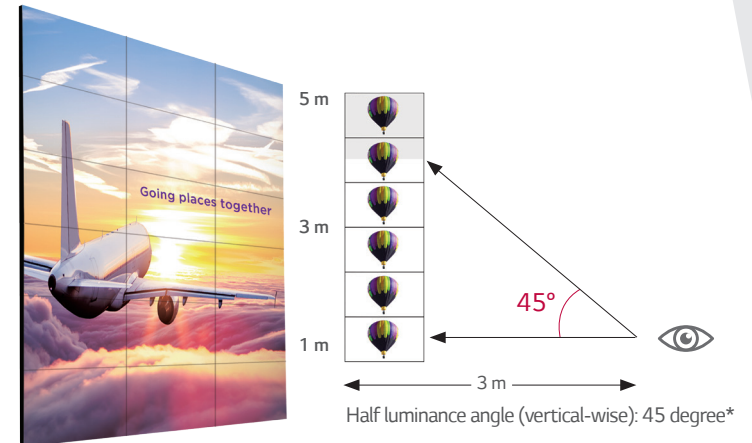
Ultra Narrow Bezel

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 excellent picture quality from any viewer position.



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

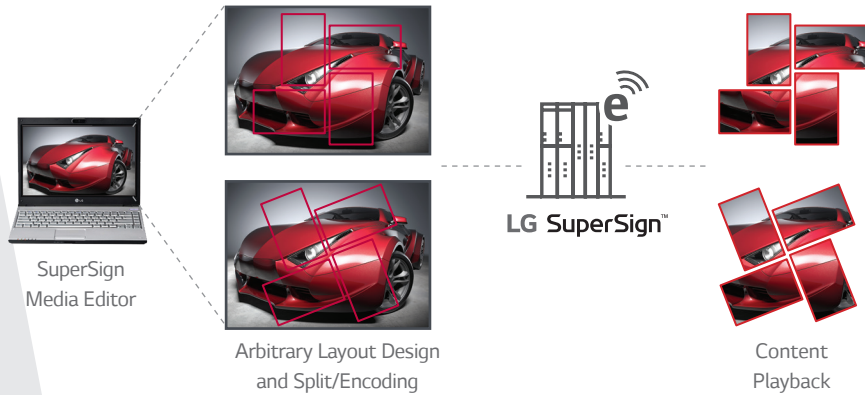
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Convenient Management

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.



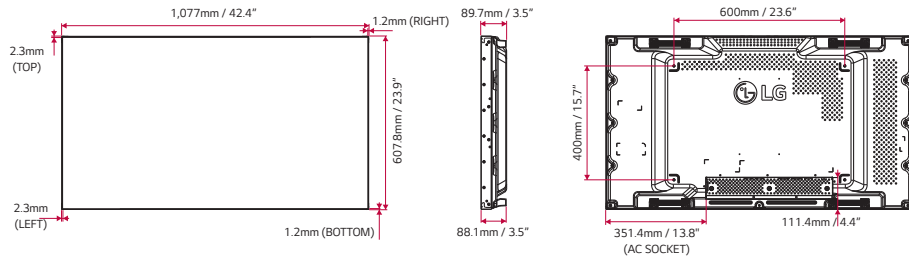
Conformal Coating

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

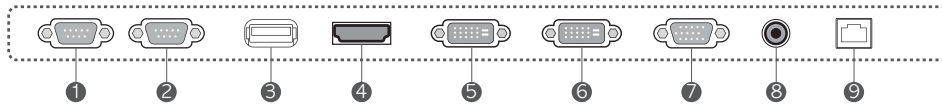


Dimension

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 / 42.4" x 23.9" x 3.5" |
| | Weight (Head) | 17.8kg / 39.2lbs |
| | Carton Dimensions (W x H x D) | 1,214 x 778 x 263 mm / 47.8" x 30.6" x 10.4" |
| | Packed Weight | 22.8kg / 50.3lbs |
| | 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 | 32°F to 104°F / 0°C to 40°C |
| | Operation Humidity Range | 10% to 80% |
| | Power Supply | 100-240V~, 50/60Hz |
| POWER | Power Type | Built-in Power |
| | Power Consumption | Typ. 130 W Smart Energy Saving 50 W |
| | Safety | UL / cUL / CB / TUV / KC |
| STANDARD (CERTIFICATION) | EMC | FCC Class "A" / CE / KCC |
| | ErP / Energy Star | NA / Energy Star 7.0 (US Only) |
| | Slot PC Compatible (Optional) | No |
| MEDIA PLAYER COMPATIBILITY | External Media Player Attachable | Yes |
| | Content Management Software | SuperSign CMS |
| SOFTWARE COMPATIBILITY | Control and Monitoring Software | SuperSign C |
| | ACCESSORIES | Basic |
| Optional | | Wall Mount (Landscape: WM-L640V, Portrait: WM-P640V) |

- <http://www.lg.com/us/business/commercial-display>
- <http://www.twitter.com/LGCommDisplays>
- <http://www.facebook.com/LGcommercialdisplays>
- <http://www.linkedin.com/company/lg-commercial-displays-usa>
- <http://www.youtube.com/lgcommercialdisplayusa>

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 SPEC_49VL7D_041818_PR

