

## SPECIFICATIONS

		55LV77A	55LV75A	
PANEL	Screen Size	55" (54.64" measured diagonal)	55" (54.64" measured diagonal)	
	Panel Technology	IPS	IPS	
	Aspect Ratio	16 : 9	16 : 9	
	Native Resolution	1920 x 1080 (FHD)	1920 x 1080 (FHD)	
	Brightness	700cd/m <sup>2</sup>	500cd/m <sup>2</sup>	
	Contrast Ratio	1,400:1	1,400:1	
	Dynamic CR	500,000 : 1	500,000 : 1	
	Viewing Angle (H x V)	178 x 178	178 x 178	
	Response Time	12ms t (G to G)	12ms t (G to G)	
	Surface Treatment	Hard coating(3H), Anti-reflection treatment of the front polarizer (Reflectance <2%)	Hard coating(3H), Anti-glare treatment of the front polarizer (Haze 10%)	
Life time	60,000 Hrs	60,000 Hrs		
Orientation	Portrait & Landscape	Portrait & Landscape		
CONNECTIVITY	Input (Rear)	Digital	DVI-D (1), HDMI (2), Display Port (1) with HDCP for input	DVI-D (1), HDMI (2), Display Port (1) with HDCP for input
		Analog	RGB (1), Shared Component, AV (1)	RGB (1), Shared Component, AV (1)
		Audio	PC Audio In (1)	PC Audio In (1)
		External Control	RS232C (1), RJ45 (1), IR Receiver (1)	RS232C (1), RJ45 (1), IR Receiver (1)
	Output (Rear)	USB	USB (1)	USB (1)
		Digital	Display Port(1)	Display Port(1)
		Audio	Audio Out(1)	Audio Out(1)
		External Control	RS232C(1)	RS232C(1)
PHYSICAL SPECIFICATION	Color	Black	Black	
	Bezel Width	2.25mm (left/top), 1.25mm (right/bottom)	2.25mm (left/top), 1.25mm (right/bottom)	
	Monitor Dimension (W x H x D)	1213.4 x 684.2 x 88.5 mm	1213.4 x 684.2 x 88.5 mm	
	Weight (Head)	23.2kg	23kg	
	Carton Dimensions(W x H x D)	1337 x 828 x 239mm	1337 x 828 x 239mm	
	Packed Weight	30.5kg	30.3kg	
	Handle	Yes	Yes	
	VESA™ Standard Mount Interface	600 x 400mm	600 x 400mm	
	SPECIAL FEATURES	Temperature Sensor	Yes	Yes
		Cooling FAN	Yes	No
Tile Mode		Yes, Up to 15 x 15	Yes, Up to 15 x 15	
Natural mode @Tile mode		Yes	Yes	
Source Selection		RGB / DVI-D / HDMI / Component / AV / Display Port / USB	RGB / DVI-D / HDMI / Component / AV / Display Port / USB	
Brightness/Contrast/Backlight		Yes	Yes	
Position/Size		Yes	Yes	
Auto Config/Phase		Yes	Yes	
ISM Method		Normal, Orbiter, inversion, White wash	Normal, Orbiter, inversion, White wash	
Input Label		Yes	Yes	
Auto Power/Source Memory		Yes	Yes	
DPM Select		Yes	Yes	
Energy Saving		Yes, Off / Minimum / Medium / Maximum / Screen Off	Yes, Off / Minimum / Medium / Maximum / Screen Off	
Smart Energy Saving		Yes	Yes	
ENVIRONMENT CONDITIONS		Operation Temperature	0°C ~ 40°C	0°C ~ 40°C
	Operation Humidity	10% ~ 80%	10% ~ 80%	
	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz	
POWER	Power Type	Built-in Power	Built-in Power	
	Power Consumption	Typ.	230W	160W
		Smart Energy Saving	130W	130W
		DPM	0.7W	0.7W
		Power Off	0.5W	0.5W
STANDARD (CERTIFICATION)	Safety	UL / cUL / CB / TUV / KC	UL / cUL / CB / TUV / KC	
	EMC	FCC Class "B" / CE / KCC	FCC Class "B" / CE / KCC	
	ErP / Energy Star	Yes / Yes(Energy Star 6.0)	Yes / Yes(Energy Star 6.0)	
MEDIA PLAYER COMPATIBILITY	External Media Player Attachable	Yes	Yes	
SOFTWARE COMPATIBILITY	SuperSign-W/Lite	Yes	Yes	
	SuperSign-C	Yes	Yes	
ACCESSORY	Accessory	Remote Controller, Power Cable, DP Cable, Manual, IR Receiver, RS-232C Cable, Tiling Guide, Screw	Remote Controller, Power Cable, DP Cable, Manual, IR Receiver, RS-232C Cable, Tiling Guide, Screw	
	Optional Accessory	WM-L640V(Landscape), WM-P640V(Portrait)	WM-L640V(Landscape), WM-P640V(Portrait)	



www.lgecommercial.com

# 55" Super Narrow Bezel VIDEO WALL DISPLAY LV75A/LV77A

55LV75A/LV77A | 55" CLASS (54.64 inches measured diagonally)



**Super Narrow Bezel 3.5mm**

**Lighter & Thinner Cabinet**  
Weight: 23kg / Depth: 89mm

**Higher Brightness Uniformity 90%**

**Vivid Imagery Viewing**  
TruMotion™ improves Motion Blur and Motion Judder

**DisplayPort1.2 Daisy-Chain**  
UHD content playback on 4K video-wall in 2 x 2 displays

**Dynamic Video-wall Configuration**  
Video Wall SW to freely configure the layout and content

**Free S/W for Remote Monitor & Control**  
Remotely monitor display status & control

**Features**  
24/7 Operation  
DP1.2 daisy-chain  
Brightness (LV77A: 700cd/m<sup>2</sup> / LV75A: 500cd/m<sup>2</sup>)  
Shine-out (available on LV77A)  
Portrait & Landscape Mode

**Interfaces**  
RGB in, HDMI in, DVI in, DP in/out,  
RS232C in/out, RJ45, USB



## DISPLAY

### Super Narrow Bezel

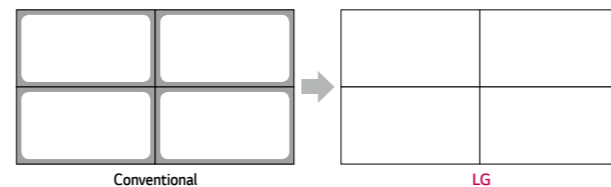
47" super narrow bezel 4.9mm and 55" super narrow bezel 3.5mm video wall displays create visually stunning digital wall that is easily installed, maintained and managed.



LV75A/LV77A  
Bezel to Bezel  
**3.5mm**  
2.25mm (Left/Top)  
1.25mm (Right/Bottom)

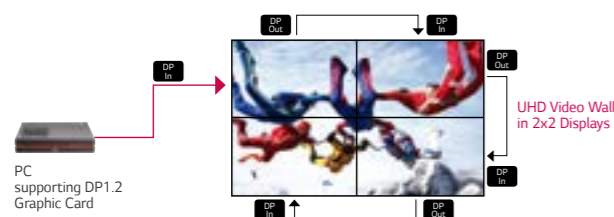
### Higher Brightness Uniformity

Brightness uniformity 90% ensures high-quality image delivered across displays.



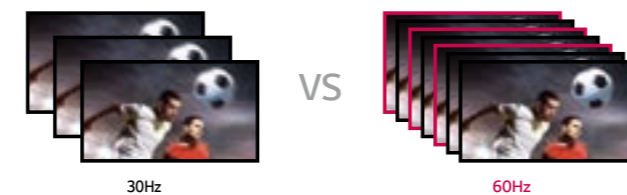
### Evolved Daisy-Chain Performance

DisplayPort 1.2 connectors enable UHD content playback on 4K Video Wall in 2x2 displays. (available on LV75A/LV77A)

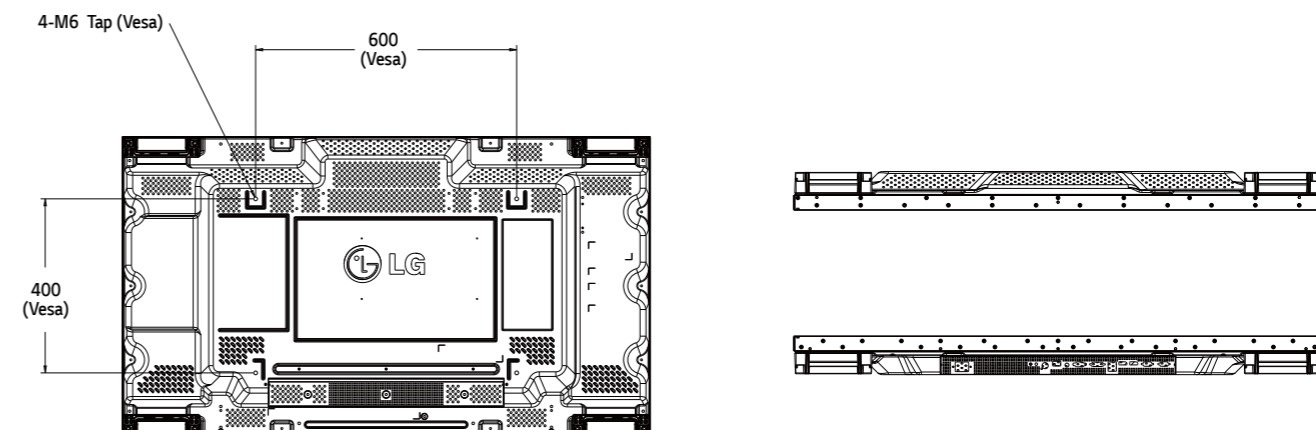
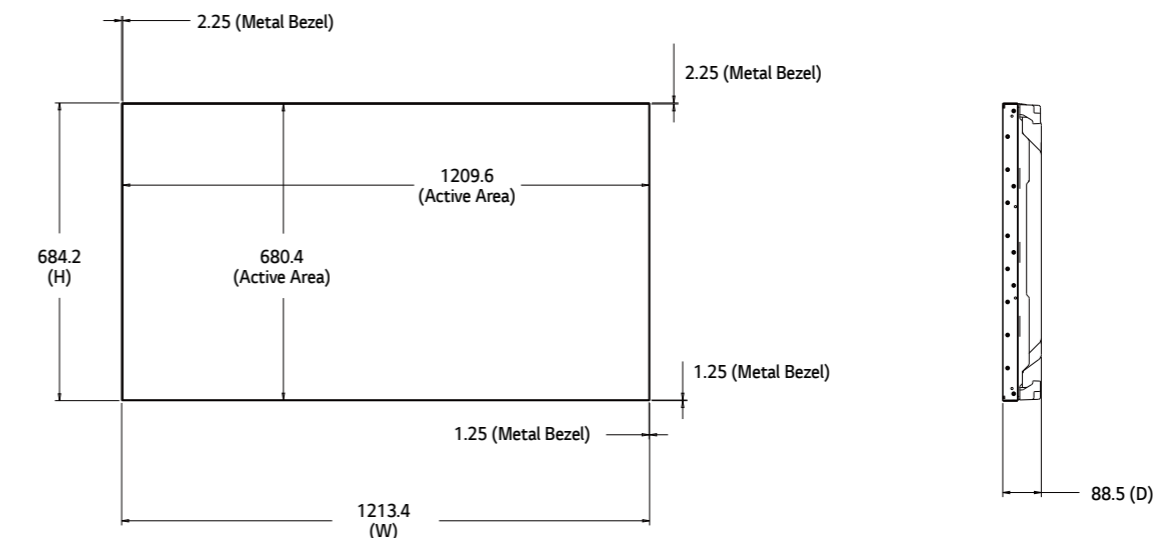


### Vivid Imagery Viewing

TruMotion™ 60Hz Refresh Rate drastically reduces motion blur and judder ensuring vivid image details.



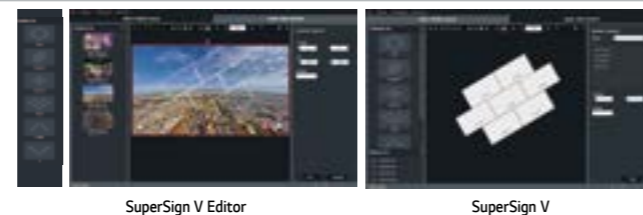
## DIMENSION (unit : mm)



## SOFTWARE

### SuperSign V for Dynamic Layout

- Use given templates to configure video wall layout easily
- Rotate, cut and edit content according to a defined layout
- Flexible content editing in various layouts is viable
- Scheduled-based content playback based on time and day
- Distribute content to media players as well



### Free SuperSign C for Advanced Color Adjustment

- Intuitive GUI in SuperSign C S/W allows to measure and adjust color and brightness instantly on display
- Automatic white balancing of a video-wall display using a sensor



SuperSign C

### Free SuperSign C for Remote Monitor and Control

Intuitive GUI-based Remote Monitoring & Control via the networks and RS232 connection feature in SuperSign C S/W.



SuperSign C

## INTERFACE

