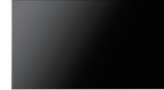


SPECIFICATIONS



47LV35A



55LV35A

		47LV35A	55LV35A		
PANEL	Screen Size	47" (46.96" measured diagonal)	55" (54.64" measured diagonal)		
	Panel Technology	IPS	IPS		
	Aspect Ratio	16 : 9	16 : 9		
	Native Resolution	1,920 x 1,080 (FHD)	1,920 x 1,080 (FHD)		
	Brightness	450cd/m ²	500cd/m ²		
	Contrast Ratio	1,200:1	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 (Typ.)	12ms (G to G)		
	Surface Treatment	Hard coating (3H), Anti-glare treatment of the front polarizer (Haze 10%)	Hard coating (3H), Anti-glare treatment of the front polarizer (Haze 10%)		
CONNECTIVITY	Life time	Min. 30,000 Hrs, Typ. 50,000Hrs	Min. 50,000 Hrs, Typ. 60,000 Hrs		
	Orientation	Portrait & Landscape	Portrait & Landscape		
	Input (Rear)	Digital	DVI-D (1), HDMI (1) with HDCP for all input	DVI-D (1), HDMI (1) with HDCP for all input	
		Analog	RGB (1), Component (RGB Shared), AV (RGB Shared)	RGB (1), Component (RGB Shared), AV (RGB Shared)	
		Audio	N/A	N/A	
		External Control	RS232C (1), RJ45 (1), IR Receiver (1)	RS232C (1), RJ45 (1), IR Receiver (1)	
	Output (Rear)	USB	USB 2.0 (1)	USB 2.0 (1)	
		Digital	DVI-D (1)	DVI-D (1)	
		Audio	N/A	N/A	
	External Control	RS232C (1)	RS232C (1)		
PHYSICAL SPECIFICATION	Color	Black	Black		
	Bezel Width	3.2mm (left/top) / 1.7mm (right/bottom)	2.25mm (left/top) / 1.25mm (right/bottom)		
	Monitor Dimension (W x H x D)	1,044.9mm x 590mm x 89.9mm	1,213.4mm x 684.2mm x 88.5mm		
	Weight (Head)	16.5kg	23kg		
	Carton Dimensions (W x H x D)	1,180mm x 165mm x 770mm	1,353mm x 850mm x 255mm (Box outer size)		
	Packed Weight	21.5kg	30kg		
	Handle	Yes	Yes		
	VESA™ Standard Mount Interface	600mm x 400mm	600mm x 400mm		
	SPECIAL FEATURES	Temperature Sensor	Yes	Yes	
		Cooling FAN	No	No	
Tile Mode		Yes, Up to 15 x 15	Yes, Up to 15 x 15		
Natural mode @Tile mode		Yes	Yes		
Source Selection		Digital (HDMI / DVI) / Analog (RGB) / Component / USB	Digital (HDMI / DVI) / Analog (RGB) / Component / USB		
Brightness / Contrast / Backlight		Yes	Yes		
Position / Size		Yes	Yes		
Auto Config / Phase		Yes	Yes		
ISM Method		Normal, Color Wash	Normal, Color Wash		
Input Label		Yes	Yes		
ENVIRONMENT CONDITIONS	Auto Power / Source Memory	Yes	Yes		
	DPM Select	Yes (Installation Menu)	Yes (Installation Menu)		
	Energy Saving	Yes, Off / Minimum / Medium / Maximum / Screen Off	Yes, Off / Minimum / Medium / Maximum / Screen Off		
	Smart Energy Saving	Yes	Yes		
	Operation Temperature	0°C - 40°C	0°C - 40°C		
	Operation Humidity	10% - 90%	10% - 80%		
	POWER	Power Supply	100-240V~, 50/60Hz	100-240V~, 50/60Hz	
		Power Type	Built-in Power	Built-in Power	
		Power Consumption	Typ.	130W	160W
			Smart Energy Saving	85W	90W
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 "A" / CE / KCC	FCC Class "A" / 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		
	SuperSign-W lite	Yes	Yes		
SOFTWARE COMPATIBILITY	-	-	Editing, Scheduling, Distribution & Play, Control		
	SuperSign-C	Yes	Yes		
ACCESSORY	Accessory	Remote Controller, Power cable, DVI Cable, Manual, IR Receiver, RS-232C Cable, Guide Bracket, Screw	Remote Controller, Power cable, DVI Cable, Manual, IR Receiver, RS-232C Cable, Guide Bracket, Screw		
	Optional Accessory	Wall Mount (Landscape : WM-L640V, Portrait : WM-P640V) Frame Kit (Horizontal : FK-47V10, Vertical : FK-47V20)	Wall Mount (Landscape : WM-L640V, Portrait : WM-P640V) 600 x 400 (AP-WX60)		

Super Narrow Bezel VIDEO WALL DISPLAY LV35A

47LV35A | 47" CLASS (46.96" measured diagonal)

55LV35A | 55" CLASS (54.64" measured diagonal)



Super Narrow Bezel

47LV35A : 4.9mm

55LV35A : 3.5mm

Lighter & Thinner Cabinet

47LV35A : Weight 16.5kg, Depth 89.9mm

55LV35A : Weight 23kg, Depth 88.5mm

Higher Brightness Uniformity 80%

Dynamic Video-wall Configuration

Video Wall S/W to freely configure the layout and content

Free S/W for Remote Monitor & Control

Remotely monitor display status & control

24/7 Operation

Brightness

47LV35A : 450nit

55LV35A : 500nit

Portrait & Landscape Mode

Interfaces

RGB in, HDMI in, DVI in,
RS232C in/out, RJ45, USB



www.lgecommercial.com



DISPLAY

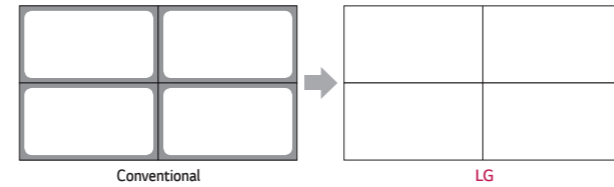
SUPER NARROW BEZEL

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.



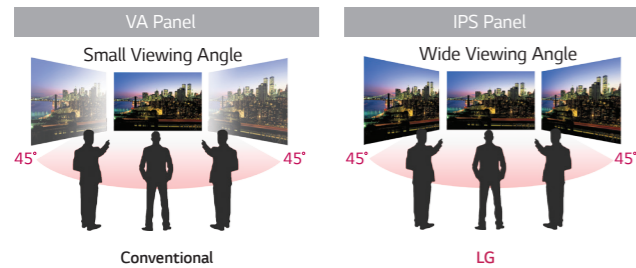
HIGHER BRIGHTNESS UNIFORMITY

Brightness uniformity 80% ensures high-quality image delivered across displays.



WIDE VIEWING ANGLE

IPS panels have the better control of liquid crystal and in consequence, it allows you to watch the screen virtually at any angle.



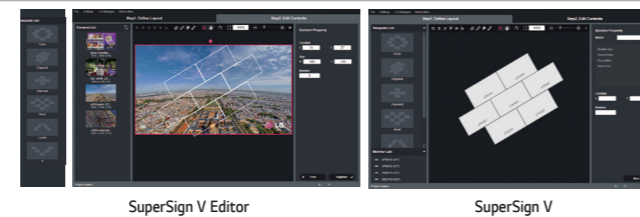
TEMPERATURE RESISTENT PANEL TEMPERATURE



SOFTWARE

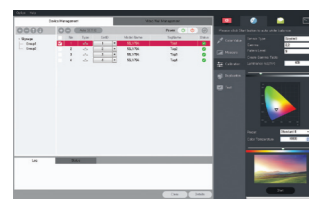
SUPERSIGN V FOR DYNAMIC LAYOUT

- 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

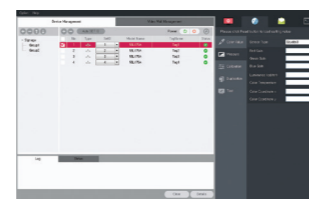
- Intuitive GUI in SuperSign C S/W allows to measure and adjust color and brightness instantly on display
- Automatic white balancing of a video-wall display using a sensor



SuperSign C

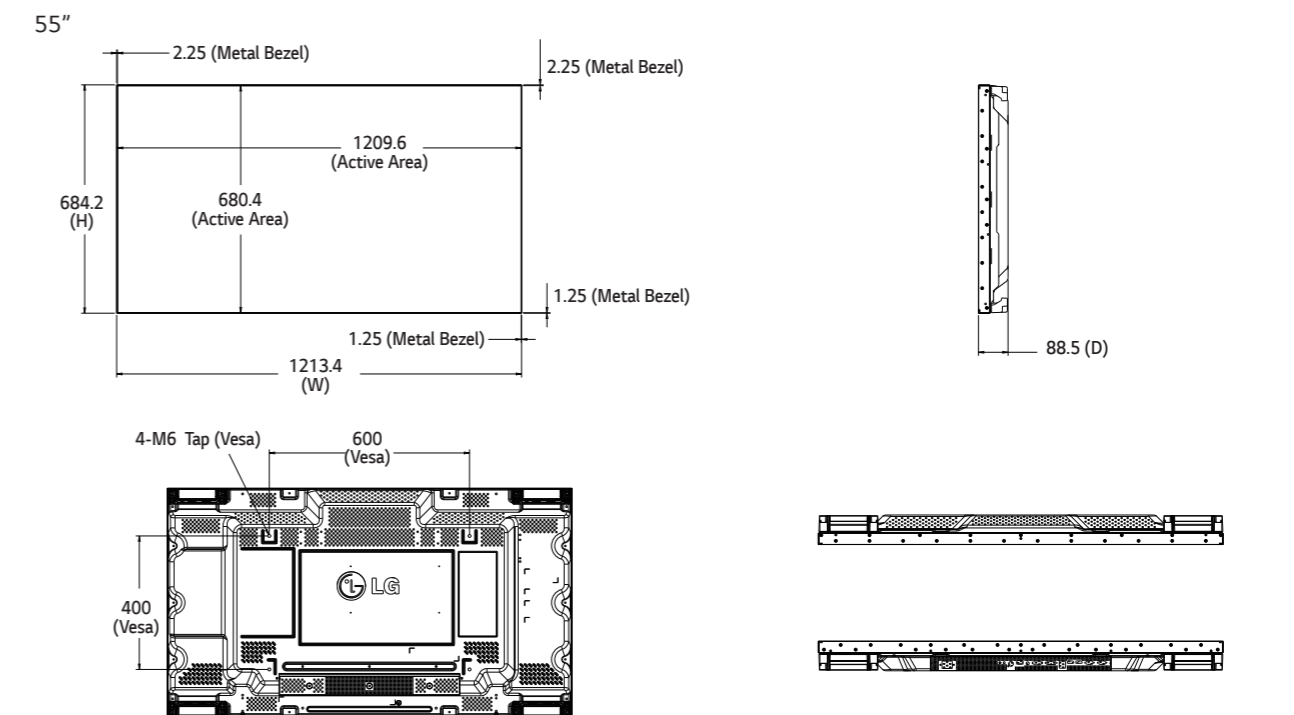
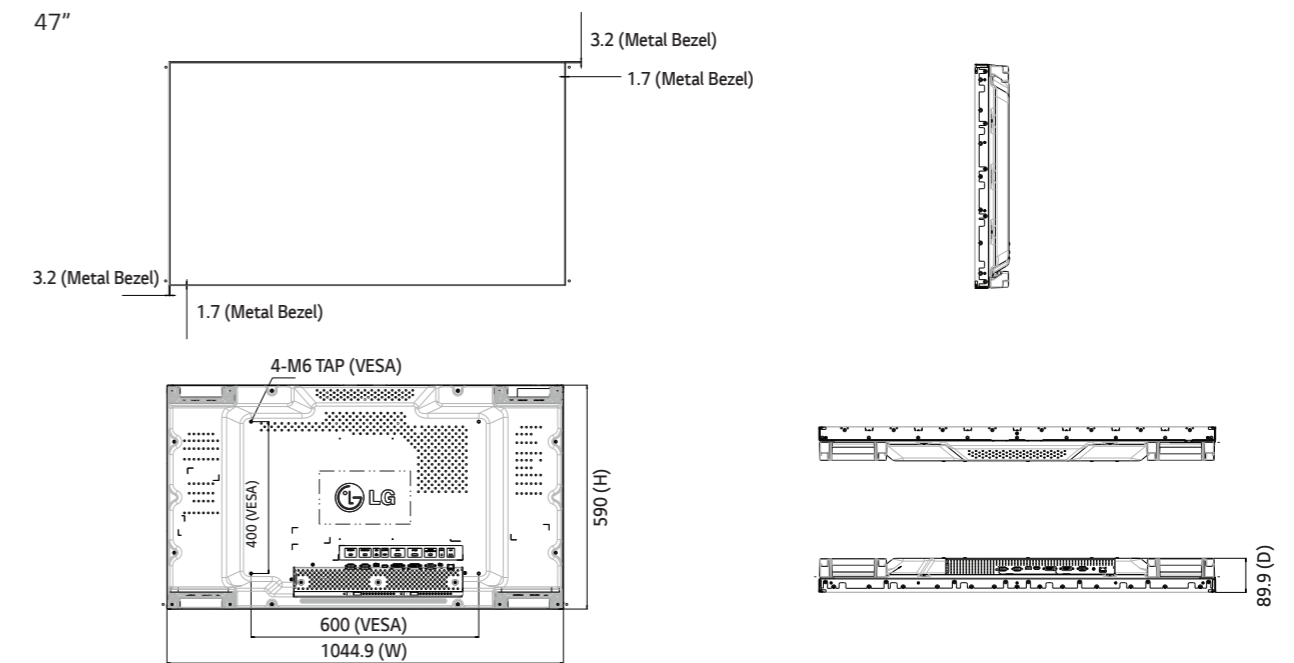
FREE SUPERSIGN C FOR REMOTE MONITOR AND CONTROL

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



SuperSign C

DIMENSION (unit : mm)



INTERFACE

