

SPECIFICATIONS

		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 1%)	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)	DVI-D (1), HDMI (1) with HDCP for all input RGB (1), Component (RGB Shared), AV (RGB Shared)	DVI-D (1), HDMI (1) with HDCP for all input 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)	
	USB	USB 2.0 (1)	USB 2.0 (1)	
	Output (Rear)	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	
Temperature Sensor		Yes	Yes	
Cooling FAN		No	No	
SPECIAL FEATURES	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	
	Auto Power / Source Memory	Yes	Yes	
	DPM Select	Yes (Installation Menu)	Yes (Installation Menu)	
ENVIRONMENT CONDITIONS	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 Smart Energy Saving 85W DPM 0.7W Power Off 0.5W	160W 90W 0.7W 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
	MEDIA PLAYER COMPATIBILITY	EP/ Energy Star	Yes / Yes (Energy Star 6.0)	Yes / Yes (Energy Star 6.0)
External Media Player Attachable		Yes	Yes	
SOFTWARE COMPATIBILITY	SuperSign-W lite	No	Yes	
	SuperSign-C	-	Editing, Scheduling, Distribution & Play, Control	
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, DP in/out,
RS232C in/out, RJ45, USB



www.lgcommercial.com



DISPLAY

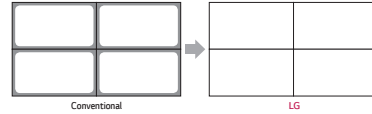
SUPER NARROW BEZEL

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.



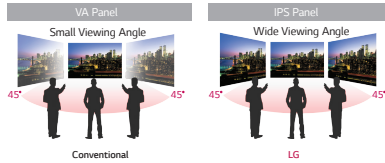
HIGHER BRIGHTNESS UNIFORMITY

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 RESISTANT 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

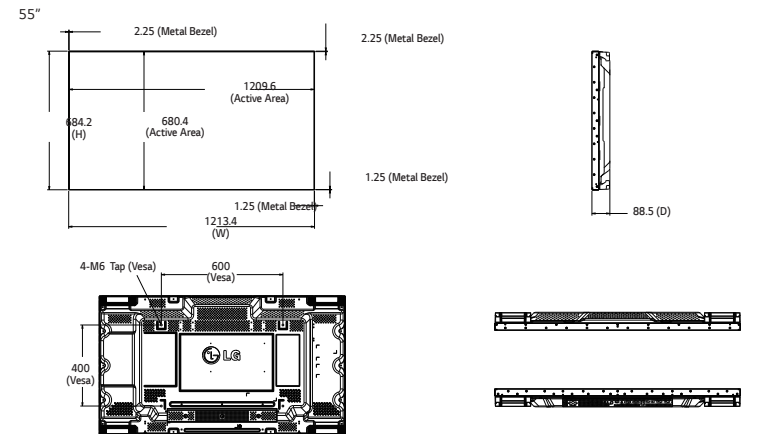
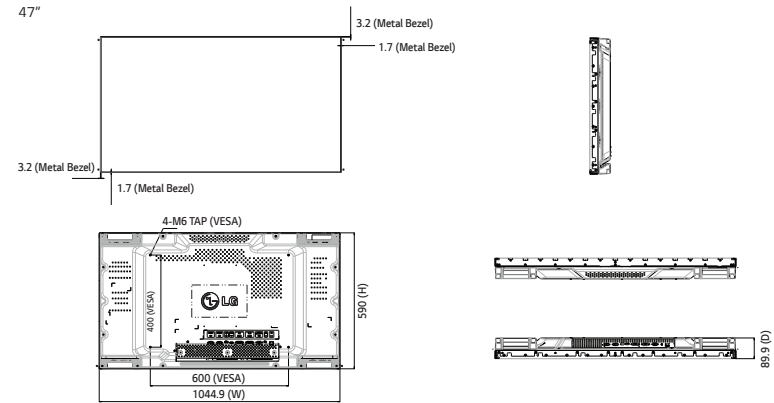


FREE SUPERSIGN C FOR REMOTE MONITOR AND CONTROL

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



DIMENSION (unit : mm)



INTERFACE



Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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