The Narrowest Bezel
LG Video Wall
Super-Narrow 3.5mm Bezel Premium Display

▶ **55LV77A-7**

55" class (54.64" measured diagonally)

Display

SUPER NARROW BEZEL

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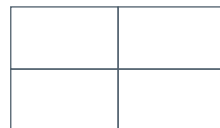

LV77A
Bezel to Bezel
3.5mm
2.25mm (Left/Top)
1.25mm (Right/Bottom)

HIGHER BRIGHTNESS UNIFORMITY

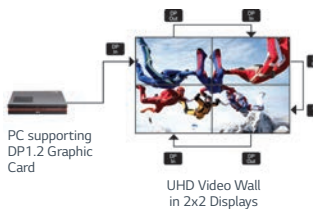Brightness uniformity 90% ensures high-quality image delivered across displays.

Conventional

?

LG

EVOLVED DAISY-CHAIN PERFORMANCE

DisplayPort1.2 connectors enable UHD content playback on 4K Video Wall in a 2x2 configuration. (available on LV75A/ LV77A)

PC supporting DP1.2 Graphic Card

UHD Video Wall in 2x2 Displays

VIVID IMAGERY VIEWING

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

30Hz   VS   60Hz

Software

SUPERSIGN VS FOR DYNAMIC LAYOUT

- Use included templates to easily configure content layout
- Rotate, cut and edit content according to a defined layout
- Flexible editing of content to match various layouts is possible
- Scheduled-based content playback based on time and day
- Distribute content to media players as well

SuperSign V Editor

SuperSign V

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

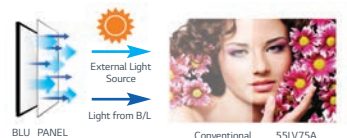### FREE SUPERSIGN C FOR REMOTE MONITOR AND CONTROL

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

SuperSign C

SHINE-OUT

Perfect fit for window display by reflecting away ambient light for best image visibility and clearer display in bright lighting environment.
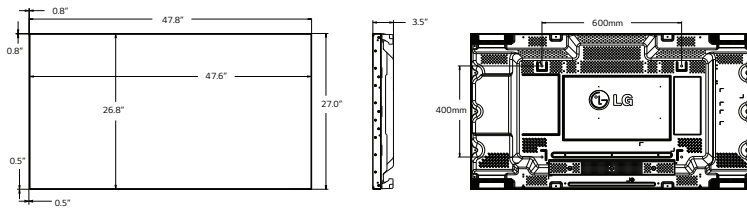

BLU   PANEL

External Light Source

Light from B/L

Conventional   55LV75A

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The Narrowest Bezel
LG Video Wall
Super-Narrow 3.5mm Bezel Premium Display

▶ **55LV77A-7B**

55" class (54.64" measured diagonally)

Dimensions

Rear Jack Panel

PANEL	Model	55LV77A-7B
	Panel Size	55" class (54.64" measured diagonally)
	Panel Type	IPS
	Aspect Ratio	16:9
	Native Resolution	1920 x 1080 (FHD)
	Pixels(H x V x 3)	6220800
	Brightness	700 cd/m²
	Contrast Ratio (Typ.)	1,400:1
	Dynamic CR (DCR)	500,000:1
	Color Gamut	72%
	Viewing Angle	178°/178°
	Color Depth	1.06 Billion
	Response Time	12ms (G to G)
	Surface Treatment	Hard coating(3H), Anti-glare treatment of the front polarizer (Haze 10%)
	Orientation	Portrait & Landscape
VIDEO (PC)	Max Input Resolution	1920 X 1080@ 60Hz(RGB, HDMI, DVI-D, Display Port)
	Recommended Resolution	1920 X 1080@ 60Hz(RGB, HDMI, DVI-D, Display Port)
	H-Scanning Frequency	30 _ 83 kHz (RGB, HDMI, DVI-D, Display Port)
	V-Scanning Frequency	56Hz _ 75Hz (RGB), 56Hz _ 60Hz (HDMI, DVI-D, Display Port)
	Pixel Frequency	148.5MHz (RGB, HDMI, DVI-D, Display Port)
	Sync Compatability	Separate / Composite / Digital
	Video Input	RGB, HDMI, DVI-D, Display Port, AV, Component
	Picture Mode	Vivid, Standard , Cinema, Sports, Game
	Color Temperature	Warm, Medium , Cool
SIGNAL (INPUT)	Digital	DVI-D (1), HDMI (1), Display Port (1) with HDCP for all input
	Analog	RGB (1), Shared Component (1), AV (1)
	Audio	PC Audio In (1)
	External Control	RS232C (1), RJ45 (1), IR Receiver (1)
	USB	USB (1)
SIGNAL (OUTPUT)	Digital	Display Port (1)
	Audio	Audio Out (1)
	External Control	RS232C (1)

CABINET	Model	55LV77A-7B
	Color	Black
	Bezel Width	2.25mm (left/top) / 1.25mm(right/bottom)
	Monitor Dimensions (W x H x D)	47.8" x 27.0" x 3.5"
	Weight (head)	51.1 lbs
	Carton Dimensions (W x H x D)	53.3" x 33.5" x 10.0"
	Packed Weight	67.2 lbs
	Handle	Yes
	VESA™ Standard Mount Interface	600mm x 400mm
SPECIAL FEATURES	Temperature Sensor	Yes
	Tile Mode	Yes, Up to 15 x 15 (Natural mode)
	Source Selection	RGB / DVI-D / HDMI / Component / AV / Display Port / USB
	Brightness/Contrast/ Backlight	Yes
	Position/Size	Yes
	Auto Config/Phase	Yes
	ISM Method	Normal, Orbiter, inversion, White wash
	Advanced	Dynamic Contrast, Dynamic Color, Clear White, Skin Color, Noise Reduction, Digital Noise Reduction, Gamma, Black Level
	Time	Clock, On/off Time, Sleep Timer, Power on Delay, Auto off, Automatic standby
	Information	Model/Type, S/W Version, Serial Number, IP Address, Mac address, Homepage
	Input Label	Yes
	Auto Power/Source Memory	Yes
	DPM Select	Yes
	Energy Saving	Yes, Off / Minimum / Medium / Maximum / Screen Off
	Smart Energy Saving	Yes
	File Play with USB	Yes
	PIP/PBP	Yes
ENVIRONMENT CONDITIONS	Operation Temperature	0°C_40°C
	Operation Humidity	10%_80%
POWER	Power Supply	100–240V_, 50/60Hz
	Power Type	Built-in Power
	Power Consumption	
	Normal On (Typ.)	230W
	Power Save/Sleep Mode (Max)	120W
	DPM	0.7W
	Power Off	0.5W
STANDARD CERTIFICATIONS	Safety	UL / cUL / CB / TUV / KC
	EMC	FCC Class "B" / CE / KCC
	Energy Star	No
WARRANTY		3-Year Limited Warranty (Parts/Labor/Backlight)
UPC		7 19192 19517 2
MEDIA PLAYER COMPATIBILITY	External Media Player Attatchable	Yes
SOFTWARE COMPATIBILITY	SuperSign Elite-w lite	Yes, Editing, Scheduling, Distribution & Play, Control
	SuperSign Elite-c	Yes*
ACCESSORIES		Remote Controller, Power Cable, DP Cable, Manual, IR Receiver, RS-232C Cable,Tiling Guide, Screw

* SuperSign software is available at: http://www.lg.com/us/commercial/video-walls

All screen images are simulated. Dimensions and weights are approximate. Design, specifications, and features subject to change without notice.

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