

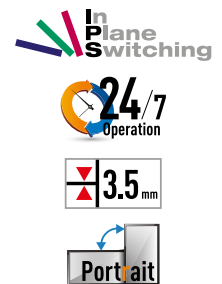
LFV8 Series

LCD Video Wall Display

Available from Summer 2017

Tentative

LFV8 Series Delivers Convincing Cost-to-Performance In a 4K-ready Video Wall with DisplayPort and More



LFV8 Series		
	TH-55LFV8	TH-49LFV8
Screen size	55-inch	49-inch
Panel/backlight	IPS / Direct LED	
Brightness	500 cd/m ²	450 cd/m ²
Bezel-to-Bezel*1	3.5 mm (0.14")	

Slim Bezels and Brilliant Pictures

- Bezel-to-Bezel*1 Distance: 3.5 mm [0.14"] Presents a Virtually Seamless Image
- IPS Panel for Clear Off-axis Visibility and Wide-Angle Color Accuracy
- DisplayPort 1.2 In/Out Terminals for a Native 4K (3840 x 2160/30p) Image Across Daisy-chained 2 x 2 Video-wall Panels with MST 4K Input Signal
- Precise Scaling and Enlargement of 4K (3840 x 2160) SST Signals Across 2 x 2 Video Walls and Larger
- Anti-Glare (AG) Screen Surface for Clear Visibility in Bright Ambient Light
- Energy-efficient Direct-lit LED Backlighting with Local Dimming to Optimize Contrast According to Individual Scenes

High Reliability and Low TCO

- Supports Daisy-chain Connection via DVI/DisplayPort and RS232C
- Engineered for Dependable and Economical 24/7 Operation with High Suitability for Airports, Train Stations, Surveillance, and Signage
- Supports Portrait Orientation Without Affecting Color, Brightness, or Operational Life

Cost-Effective Installation and Easy Operation

- Factory Pre-Calibrated Color Minimizes Color Differences in Multi-screen Installations
- Fast and Precise Video-Wall Mounting System with Optional Installation Mount
- Up to 10 x 10*2 Multi-Screen Configuration for High-Impact Images in Large Spaces

*1 Bezel-to-bezel distance refers to the combined top and bottom (or left and right) bezel-width of adjacent displays in video-wall configuration. The gap between displays is not included. *2 Multi-screen configuration for 4K output is to be determined.

Specifications (Tentative)

Model	TH-55LFV8	TH-49LFV8
Display		
Screen size (diagonal)	55-inch (1,387 mm)	49-inch (1,232 mm)
Panel type	IPS/Direct LED	
Aspect ratio	16:9	
Effective display area (W x H)	1,209 x 680 mm (47.6" x 26.8")	1,073 x 604 mm (42.2" x 23.7")
Number of pixels (H x V)	1920 x 1080	
Brightness	500 cd/m ²	450 cd/m ²
Contrast ratio	1,400:1	1,300:1
Dynamic contrast	TBD	
Response time	8.0 ms (G to G)	
Viewing angle (Horizontal/vertical)	178 ° / 178 ° (CR≥10)	
Panel surface treatment	Anti-glare	
Connection terminal		
VIDEO In	BNC x 1 set (Shared with Component Y)	
Audio In (L/R)	RCA jack (L+R) x 1 (Shared with Component In)	
HDMI In	HDMI TYPE A connector x 2	
Component In	BNC x 1 set (Shared with VIDEO In)	
Audio In (L/R)	RCA jack (L+R) x 1 set (Shared with VIDEO In)	
DVI-D In	DVI-D 24-pin x 1	
DVI Out	DVI-I 29-pin x 1	
Audio In (L/R)	Stereo Mini-jack (M3) x 1 (Shared with PC In)	
PC In	Mini D-sub 15-pin x 1	
Audio In (L/R)	Stereo Mini-jack (M3) x 1 (Shared with DVI-D In)	
DisplayPort In	DisplayPort x 1 (DP1.2)	
DisplayPort Out	DisplayPort x 1 (DP1.2)	
USB	USB connector (TYPE A) x 1, DC 5 V/0.5 A, USB 2.0	
LAN	RJ45 x 1 for network, compatible with PjLink™, 10BASE-T/100BASE-TX	
Serial In/Out	2.5 mm phone jack x 1, RS-232C compatible	
IR In/Out	Stereo Mini-jack (M3) x 1 / x 1	
Audio Out	Stereo Mini-jack (M3) x 1	
Audio		
External Speaker	20 W [10 W + 10 W]	
Electrical		
Power requirements	110–240 V AC, 50/60 Hz	
Power consumption	330 W or lower	235 W or lower
Power off condition	0 W	
Standby condition	Approx. 0.5 W	
Mechanical		
Dimensions (W x H x D)	1,213.4 x 684.2 x 95 mm (47.8" x 26.9" x 3.7")	1,077.7 x 607.9 x 103.8 mm (42.4" x 23.9" x 4.09")
Bezel width	3.5 mm (L/T: 2.25 mm, R/B: 1.25 mm)	
Weight	TBD	
Wall-hanging pitch	VESA compliant 400 x 400 mm (15.8" x 15.8")	
Installation orientation	Landscape/Portrait	
Environment		
Operating environment	Temperature: 0 °C to 40 °C (32 °F to 104 °F) for up to 3,000 m altitude Humidity: 20 % to 80 % (Non-condensation)	
Storage environment	Temperature: -20 °C to 60 °C (-4 °F to 140 °F), Humidity: 5 % to 95 % (Non-condensation) (Altitude: 0–9,000 m)	

Optional Accessories

- **Installation Mount**
TY-VK49LV1
TY-VK55LV1
- **Early Warning Software**
ET-SWA100 Series*

* Part number suffix may differ depending on the license type.

Panasonic®

Weights and dimensions shown are approximate. Specifications and appearance are subject to change without notice. Product availability differs depending on region and country. This product may be subject to export control regulations. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. PjLink™ is a registered trademark or pending trademark in Japan, the United States, and other countries and regions. All other trademarks are the property of their respective trademark owners. © 2017 Panasonic Corporation. All rights reserved.



For more information about Panasonic Professional Displays, please visit:
Display Global Website – panasonic.net/prodisplays
YouTube – www.youtube.com/PanasonicProDisplay

All information included here is valid as of February 2017.

LFV8PRE1 Printed in Japan.