

The LFV9 Series Delivers Seamless, Multi-screen Displays for Dynamic, Large-Screen Use

■ Main Features

01 | **Ideal Picture Quality**

Excellent visibility on multiple screens with high-grade panels.
The IPS panel has a wide viewing angle and reduced color changes.

02 | **High Reliability**

Highly durable components,
24-hour continuous operation.
Failover and Failback safeguards maintain image display.

03 | **Easy Configuration**

Designed to reduce installation time,
labor and maintenance.
Dot-by-dot display of 4K images
in 2 x 2 configuration.

500 cd/m²

In Plane Switching

24/7 Operation

USB Media Player

Pre Calibration

3.5 mm

4K Daisy Chain

Portrait



	TH-55LFV9
Screen Size	55-inch class
Brightness	500 cd/m ²
Bezel	2.25 mm / 0.089" (L/T), 1.25 mm / 0.050" (R/B)
Bezel to Bezel	3.5 mm / 0.14"
LCD Panel	IPS
Resolution	1920 x 1080

IPS panel Improves Off-Axis Visibility

High-resolution IPS (In-Plane Switching) panel technology ensures that pictures displayed on screen remain clearly visible even when observed from oblique angles: vital for signage applications as well as in control rooms where clear visibility is necessary at all times.



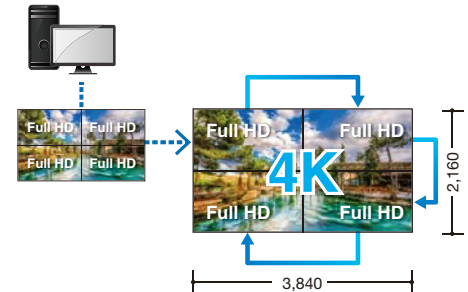
Failover and Failback Safeguards for Mission Critical Situations

If the main video and audio signals are interrupted, the system immediately switches to alternative signals. If the main signals are restored, the original image is displayed. This makes it ideal for mission critical control rooms and surveillance centers.



Multiscreen Output of 4K Images

By using a daisy chain connection with DisplayPort in a 2x2 multiscreen configuration, 4K images can be displayed (Dot-by-Dot) without the need for scaling up or down. This gives you digital signage with higher definition.



*An output device that supports DisplayPort 1.2MST output (a graphic board in the case of a PC) is required.

Specifications

Model		TH-55LFV9
Display Panel	Panel size	55-inch class (1387 mm/54.6-inch)
	Panel type / Backlight	IPS/Direct LED
	Aspect ratio	16:9
	Effective display area (W x H)	1209 x 680 mm / 47.6" x 26.7"
	Resolution	1920 x 1080
	Brightness (typ.)	500 cd/m ²
	Contrast ratio (typ.)	1200:1
	Response time (typ.)	8.0 ms
	Viewing angle [(T/B)/(L/R)]	178° / 178° (CR≥10)
	Panel Surface Treatment	Advanced Anti-Glare (Haze 28 %)
Terminals	HDMI In	Type A Connector x 2
	VIDEO In	BNC x 1 (Shared with Component In)
	Component In	BNC x 1 set (Shared with VIDEO In)
	DisplayPort In	DisplayPort x 1
	DisplayPort Out	DisplayPort x 1
	DVI-D In	DVI-D 24-pin x 1 (Female)
	PC In	Mini D-sub 15-pin x 1 (Female)
	DVI-I Out	DVI-I 29-pin x 1 (Female)
	Serial In/Out	2.5 mm Phone Jack x 1 / x 1
	IR In/Out	2.5 mm Phone Jack x 1 / x 1
	Audio In 1	Pin Jack (L+R) x 1 set (Shared with COMPONENT/VIDEO In) 0.5 V [rms]
	Audio In 2	Stereo Mini Jack (M3) x 1 (Shared with PC/DVI-D In) 0.5 V [rms]
	Audio Out	Stereo Mini Jack (M3) x 1 0.5 V [rms] Variable (-∞ ~ 0 dB) (1 kHz 0 dB Input, 10 kΩ Load)
	LAN	RJ45 x 1, 10 BASE-T / 100 BASE-TX, Compatible with PLink™
USB	USB Connector (TYPE-A) x 1, DC 5V/500mA (USB2.0)	
Power requirements	110-127 V AC, 50/60 Hz, 220-240 V AC, 50/60 Hz	
Power consumption	185 W	
Power off condition	Approx. 0 W	
Standby condition	Approx. 0.5 W	
Dimensions (W × H × D)	1213.4 x 684.2 x 98 mm / 47.8" x 27.0" x 3.9"	
Weight	27 kg / 59.8 lbs.	
Bezel width	2.25 mm / 0.089" (L/T), 1.25 mm / 0.050" (R/B)	
Wall-hanging pitch	400 x 400 mm (15.8" x 15.8") VESA compliant	
Operating time	24 h/day	
Operating environment	Temperature	0 °C-40 °C / 32 °F-104 °F; Altitude 0-1400 m / 4593 ft, 0 °C-35 °C / 32 °F-95 °F; Altitude 1400-2800 m / 4593-9186 ft
	Humidity	20-80% (Non condensation)

Optional Accessories

- **Installation Mount**
TY-VK55LV2
- **Early Warning Software¹**
ET-SWA100/105 Series²
*1: Multi Monitoring & Control Software ver.2.1 or later required.
*2: Part number suffix may differ depending on the license type.
- **Auto Display Adjustment Upgrade Kit**
TY-VUK10
• Video Wall Manager Ver.1.10 or later required.

Software (free)

- **Multi Monitoring & Control Software (Ver.2.1)**
* Windows® only.
- **Video Wall Manager**

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For more information about Panasonic Professional Displays, please visit:

Display Global Website – panasonic.net/cns/prodisplays
YouTube – www.youtube.com/user/PanasonicProDisplay

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All information included here is valid as of July 2019.

CT19-G01PF-LFV9 Printed in Japan.