Panasonic
BUSINESS

VF/LFV Series
VIDEO WALL LCD DISPLAYS

LFV9 — **AVAILABLE FROM OCTOBER 2019**
VF2H/VF2 — **AVAILABLE FROM DECEMBER 2019**
Availability varies depending on model

The VF/LFV Series Delivers Seamless, Multi-screen Displays for Dynamic, Large-Screen Use

55 — TH-55VF2W

55 — TH-55VF2HW

55 — TH-55LFV9W

In Plane Switching

24/7 Operation

DIGITAL LINK SINGLE CABLE SOLUTION
* VF2H/VF2 Series only

Portrait

0.88 mm
* VF2H/VF2 Series only
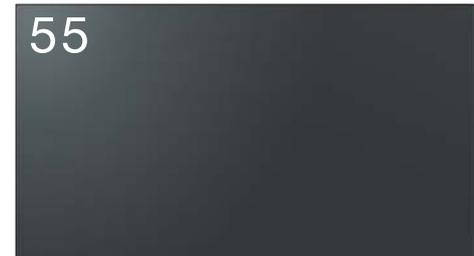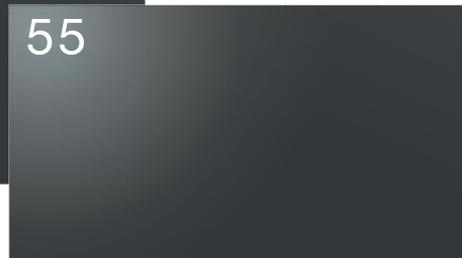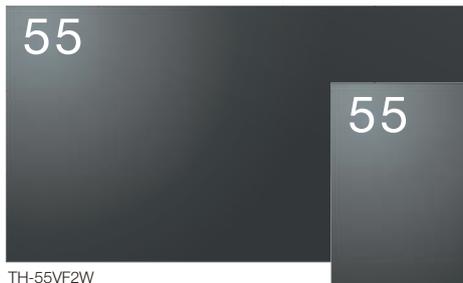
3.5 mm
* LFV9 Series only

VF/LFV Series			
	TH-55VF2HW	TH-55VF2W	TH-55LFV9W
Screen Size	55-inch class	55-inch class	55-inch class
Brightness	700 cd/m^2	500 cd/m^2	500 cd/m^2
Contrast	1100:1		1200:1
LCD Panel	IPS		
Resolution	1920 x 1080		

• Ideal Picture Quality

Seamless displays with the world's thinnest bezel dimension of 0.88 mm (TH-55VF2HW/55VF2W only).
Excellent visibility on multiple screens with high-grade panels.

• Easy Configuration

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

• High Reliability

Highly durable components, 24-hour continuous operation, failover and failback functions.

Specifications (Tentative)

Model		TH-55VF2HW	TH-55VF2W	TH-55LFV9W
Display Panel	Panel size	55-inch (1387.8 mm)	55-inch (1387.8 mm)	55-inch (1387.8 mm)
	Panel type / Backlight	IPS/Direct LED		
	Aspect ratio	16:9		
	Effective display area (W x H)	1209.6 x 680.3 mm (47.62" x 26.78")		1209.6 x 680.4 mm (47.62" x 26.78")
	Resolution	1920 x 1080		
	Brightness (typ.)	700 cd/m²	500 cd/m²	500 cd/m²
	Contrast ratio (typ.)	1100:1		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 1		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 x2		DVI-D 24-pin x 1
	PC In	Mini D-sub 15-pin x 1 (Female)		
	DVI-I Out	-		DVI-I 29-pin x 1
	Serial In/Out	D-sub 9-pin x 1/x 1		2.5 mm Phone Jack x 1/ x 1
	IR In/Out	Stereo Mini Jack (M3) x 1/ x 1		2.5 mm Phone Jack x 1/ x 1
	Audio In 1	Stereo Mini Jack (M3) x 1, 0.5 V [rms]		Pin Jack (L+R) x 1 set (Shared with COMPONENT/VIDEO In) 0.5 V [rms]
	Audio In 2	Pin Jack x 1 set, 0.5 V [rms]		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 In/Out	RJ45 x 1/ x 1, 100 BASE-TX, Compatible with PJLink™ (Shared with DIGITAL LINK)		RJ45 x 1/ -, 10 BASE-T / 100 BASE-TX, Compatible with PJLink™
	DIGITAL LINK In/Out	RJ45 x 1/ x 1, 100 BASE-TX, Compatible with long reach mode and PJLink™ (Shared with LAN)		-
	USB	USB Connector (TYPE-A) x 1, DC 5V/500mA (USB2.0)		
Power requirements		220-240 V AC, 50/60 Hz		
Power consumption		TBD	TBD	TBD
Power off condition		0 W	0 W	0 W
Standby condition		Approx. 0.5 W	Approx. 0.5 W	Approx. 0.5 W
Dimensions (W × H × D)		1210.6 x 681.3 x TBD mm (47.66" x 26.82" x TBD)	1210.6 x 681.3 x TBD mm (47.66" x 26.82" x TBD)	1213.4 x 684.2 x TBD mm (47.78" x 26.94" x TBD)
Weight		TBD	TBD	TBD
Bezel width		0.44 mm (0.017") (T/B/L/R)	0.44 mm (0.017") (T/B/L/R)	2.25mm (0.089") (L/T) 1.25mm (0.049") (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 to 40 °C (32 °F to 104 °F)/Humidity: 20-80 % (Non condensation) /for up to 0-1400 m (4593 ft) attitude. Temperature: 0 °C to 35 °C (32 °F to 95 °F)/Altitude 1400 -2800 m (4593 ft to 7874 ft)		

Optional Accessories

- **Installation Mount**
  TBD

- **Early Warning Software**[1]
  ET-SWA100/105 Series[2]
  [1]: Multi Monitoring & Control Software ver.2.1 or later required.
  [2]: Part number suffix may differ depending on the lincense type.

- **Auto Display Adjustment Upgrade Kit**
  TY-VUK10
  • Video Wall Manager Ver.1.10 or later required.

Software (free)

- **Content Management Software (Ver.3.0 or later)**
  * Windows® only.

- **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

All information included here is valid as of June 2019.

VF2PRE3 Printed in Japan.