

Panasonic

ideas for life

47-inch class **TH-47LF5U**
Professional LCD Display

42-inch class **TH-42LF5U**
Professional LCD Display

Standard Models for Crisp, Clear Information Transmission in Public Spaces



■ Main Features

- Full-HD PID* Panel — Optimal for Signage Applications
- Optimal Utility for Signage Use
- Stylish and Energy-Saving Design

*Public Information Display

Bright, Full HD (1920 x 1080) Professional LCD Display

Versatile Functions for Public Information Displays

In addition to the high resolution of Full-HD and the wide viewing angle of the IPS panel, the LF5 Series features 500-cd/m² brightness and 9-ms response. This makes it possible to display crisp, clear images even in bright places, for signage with excellent information transmission performance.



Brightness
(500 cd/m²)

Anti image sticking panel

Wide viewing angle with an IPS panel

Portrait use possible

Optimal Utility for Signage Use

Capable of Continuous, 24-Hour Operation*

Long-life components are incorporated in anticipation of use in harsh environments. This enables continuous, stable, 24-hour operation. It also makes this long-term, clear display ideal for signage use in public spaces such as airports and train stations.

*Continuous 24-hour operation may cause image retention or other problems in the LCD screen, depending on the display content.

Input Search Function

If the input signal is not detected for some reason, another input with a signal is automatically selected for reliable operation. The display will not remain in a no-signal condition, making it well suited to signage use that produces advertising revenue.

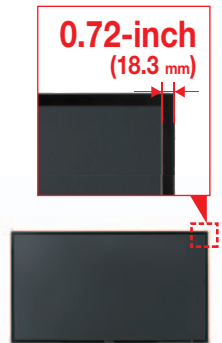
Specifications

		TH-47LF5U	TH-42LF5U
DISPLAY PANEL	Screen Size (Diagonal)	46.9-inch (1,192 mm)	42.0-inch (1,067 mm)
	Aspect Ratio	16:9	
	Effective Display Area (W x H)	40.9" x 23.0" (1,039 x 584 mm)	36.6" x 20.6" (930 x 523 mm)
	Number of Pixels (H x V)	1,920 x 1,080 pixels	
	Brightness (Typ)	500 cd/m ²	
	Contrast Ratio	1,200 : 1	
	Response Time	9 ms (G to G)	
	Viewing Angle (Horizontal/Vertical)	178° / 178°	
	Orientation	Landscape / Portrait	
CONNECTION TERMINAL	HDMI IN	HDMI TYPE A Connector x 2 (Deep Color Compatible)	
	DVI-D IN	DVI-D 24 pin (HDCP Compatible) x 1	
	PC IN	MINI D-SUB 15 pin x 1, Plug & Play (VESA DDC 2B)	
	AUDIO IN (L/R)	M3 Jack x 1	
CONTROL TERMINAL	Serial	D-SUB 9 pin x 1 (EXTERNAL CONTROL TERMINAL), RS-232C Compatible	
AUDIO	AUDIO OUT	RCA pin (L/R) x 1 set, Output level: Variable (-∞ - 0 dB)	
ELECTRICAL	Power Requirements	110-127 V AC, 50 Hz / 60 Hz	
	Power Consumption	300 W	260 W
	Power Off Condition	0.3 W	0.3 W
	Stand-by Condition	0.5 W	0.5 W
MECHANICAL	Dimensions (W x H x D)	42.5" x 24.6" x 4.6" (1,079 x 624 x 117 mm)	38.2" x 22.1" x 4.6" (968 x 561 x 116 mm)
	Bezel Width	0.73" (18.6 mm)	0.72" (18.3 mm)
	Weight	Approx. 54.1 lbs (24.5 Kg)	Approx. 44.1 lbs (20.0 Kg)
	Cabinet Material/Color	Plastic / Black	
	Mounting Method	VESA 15.8" x 15.8" (400 x 400 mm)	
ENVIRONMENTAL	Operating Environment	Temperature: 32 °F to 104 °F (0 °C to 40 °C) Humidity 20% to 80% (Non Condensation)	

Stylish and Energy Saving Design

Narrow Bezel and Multi Display

The bezel on the TH-42LF5U is only 0.72" (18.3 mm) wide [0.73" (18.6 mm) on the TH-47LF5U]. It is a most suitable model for multi screen display. The video image and graphics can be displayed in greatly by using two or more displays. The effect of the digital signage of a high noteworthy level is achieved by decorating the wall with the video image.



Eco Mode

The light sensor detects the ambient light level and control the brightness of the backlight accordingly. This maintains optimum display brightness. It also helps to save energy by reducing the backlight power consumption.

Optional Accessory

Pedestal
TY-ST42P50