

Panasonic

ideas for life

47-inch **TH-47LF30ER**
FULL HD LCD Display

42-inch **TH-42LF30ER**
FULL HD LCD Display

A High-Brightness, Full-HD LCD Display with SLOT2.0 for Easy System Expansion



Main Features

- 1 Full-HD PID* Panel with 700-cd/m² Brightness — Optimal for Signage Applications
- 2 Wide Range of Input Terminals and SLOT2.0 Compatibility
- 3 Stylish and Energy-Saving Design

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 LF30 Series features 700-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
(700 cd/m²)

Anti image
sticking panel

Wide viewing angle
with an IPS panel

Portrait
use possible

A Host of Input Terminals Plus SLOT2.0 Compatibility Boost Expandability

SLOT2.0 compatibility enhances expandability

The SLOT2.0 function slot on the LF30 Series greatly expand the display's range of applications. It lets you mount an optional function board to suit your application. It also features a variety of input terminals, including DVI-D In/Out and RS-232C In/Out, for connection of displays in a daisy chain configuration for greater operating efficiency.



SLOT 2.0

Specifications

		TH-47LF30ER	TH-42LF30ER
DISPLAY PANEL	Screen Size (Diagonal)	47-inch (1,192 mm)	42-inch (1,067 mm)
	Aspect Ratio	16:9	
	Effective Display Area (W x H)	1,039 x 584 mm	930 x 523 mm
	Number of Pixels (H x V)	1,920 x 1,080 pixels	
	Brightness (Typ)	700 cd/m ²	
	Contrast Ratio	1,200 : 1	
	Response Time	9 ms (G to G)	
	Viewing Angle (Horizontal/Vertical)	178° / 178°	
CONNECTION TERMINAL	Orientation	Landscape/Portrait	
	VIDEO IN/AUDIO IN	BNC x 1 / RCA (L/R) x 1 set	
	HDMI IN	HDMI TYPE A Connector x 2 (Deep Colour Compatible)	
	COMPONENT/RGB IN	BNC x 3	
	AUDIO IN	RCA (L/R) x 1 set	
	DVI-D IN	DVI-D 24 pin (HDCP Compatible) x 1	
	DVI-D OUT	DVI-D 24 pin (HDCP Compatible) x 1	
	PC IN	MINI D-SUB 15 pin x 1, Plug & Play (VESA DDC 2B)	
	AUDIO IN (for DVI-D/PC)	M3 Jack x 1	
	SLOT	SLOT2.0 Compatible	
CONTROL TERMINAL	Serial	D-SUB 9 pin x 1 (SERIAL IN) / D-SUB 9 pin x 1 (SERIAL OUT), RS-232C Compatible	
	Power Requirements	220-240 V AC, 50 Hz / 60 Hz	
ELECTRICAL	Power Consumption	340 W	290 W
	On Mode Average Power Consumption*	255 W	220 W
	Power Off Condition	0.3 W	0.3 W
	Stand-by Condition	0.5 W	0.5 W
AUDIO	Built-in Speakers	8 Ω, 10 W (5 W + 5 W) (10% THD)	
MECHANICAL	Dimensions (W x H x D)	1,079 x 624 x 117 mm	968 x 561 x 116 mm
	Bezel Width	18.6 mm	18.3 mm
	Weight	Approx. 25 Kg	Approx. 21 Kg
	Cabinet Material/Colour	Plastic / Black	
	Mounting Method	VESA 400 x 400 mm	
ENVIRONMENTAL	Operating Environment	Temperature 0 °C to 40 °C Humidity 20 % to 80 % (Non Condensation)	

* Based on IEC 62087 Ed.2 measurement method.

Stylish and Energy Saving Design

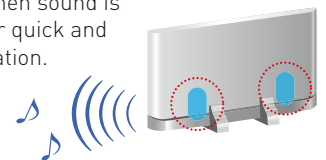
A Narrow Bezel

The bezel on the TH-42LF30ER is only 18.3 mm wide (TH-47LF30ER is 18.6 mm wide). This allows it to blend in with the installation space and gives greater visibility to the images on display. The bezel is also less noticeable in multi-screen displays, for effective large-screen applications.



Built-in Speakers

10-watt (5W + 5W) speakers are built-in to the left and right sides of the rear panel. This eliminates the need to attach external speakers when sound is required, for quick and easy installation.



Eco Mode

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