

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

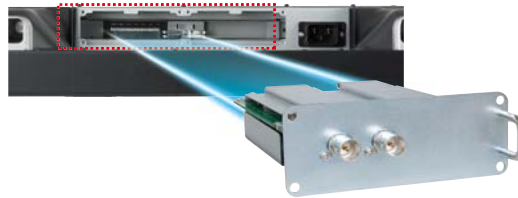
Wide viewing angle
with an IPS panel

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 up to 100 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 [T.B.D.] | |
| | Response Time | 9 ms [G to G] | |
| | Viewing Angle (Horizontal/Vertical) | 178° / 178° | |
| | | Orientation | Landscape/Portrait |
| CONNECTION TERMINAL | 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 (T.B.D.) | 290 W (T.B.D.) |
| | Power Off Condition | 0.3 W (T.B.D.) | 0.3 W (T.B.D.) |
| | Stand-by Condition | 0.5 W (T.B.D.) | 0.5 W (T.B.D.) |
| | 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 115 mm | 968 x 561 x 115 mm |
| | Bezel Width | 18.6 mm | 18.3 mm |
| | Weight | Approx. 24 Kg | Approx. 19 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] | |

Stylish and Energy Saving Design

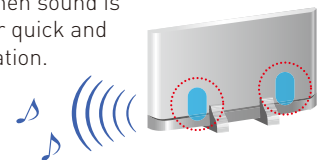
A Narrow Bezel

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.