

Product specification

Model No.	TH-65LFE7	TH-50LFE7	TH-42LFE7
DISPLAY			
Screen Size	65-inch (1,639 mm)	50-inch (1,270 mm)	42-inch (1,065 mm)
Panel Type	LCD VA Panel/E-LED	LCD VA Panel/E-LED	LCD IPS Panel/D-LED
Aspect Ratio	16:9	16:9	16:9
Effective Display Area (W x H)	1,429 x 804 mm (56.3" x 31.7")	1,096 x 616 mm (43.2" x 24.3")	928 x 522 mm (36.6" x 20.6")
Number of Pixels (H x V)	1,920 x 1,080 pixels	1,920 x 1,080 pixels	1,920 x 1,080 pixels
Brightness	350 cd/m ²	350 cd/m ²	350 cd/m ²
Contrast Ratio	5,000:1	5,000:1	1,200:1
Response Time	6.5 ms (G to G)	9.5 ms (G to G)	8.0 ms (G to G)
Viewing Angle	176°/176°	176°/176°	178°/178°
Panel Surface Treatment	Anti-glare treatment		
CONNECTION TERMINAL			
HDMI In	HDMI Type A Connector x 2		
DVI-D In/Audio In (L/R)	DVI-D 24-pin x 1/Stereo Mini Jack (M3) x 1 (Shared with PC In)		
PC In/Audio In (L/R)	Mini D-sub 15-pin x 1/Stereo Mini Jack (M3) x 1 (Shared with DVI-D In)		
5V Charge Out	5 V 500 mA (Max)		
CONTROL			
Serial	D-sub 9-pin x 1, RS-232C Compatible		
LAN	RJ45 x 1 10 BASE-T/100BASE-TX, Compatible with PLink™		
IR In/Out	Stereo Mini Jack (M3) x 1 / x 1		
AUDIO			
Audio Out	Stereo Mini Jack (M3) x 1		
Built-in Speaker	20 W [10 W + 10 W] (10% THD)		
ELECTRICAL			
Power Requirements	110-127/220-240 V AC, 50/60 Hz		
Power Consumption	135 W	95 W	95 W
Power off Condition	0.4 W	0.4 W	0.4 W
Stand-by Condition	0.5 W	0.5 W	0.5 W
MECHANICAL			
Dimensions (W x H x D)	1,458 x 840 x 52 mm (57.4" x 33.1" x 2.1")	1,126 x 652 x 53 mm (44.4" x 25.7" x 2.1")	963 x 566 x 77 mm (38.0" x 22.3" x 3.1")
Bezel Width	10.8 mm (0.5") (L/R/T), 17.9 mm (0.7") (B)	11.9 mm (0.5") (L/R/T), 17.7 mm (0.7") (B)	12.5 mm (0.5") (L/R/T), 22.1 mm (0.9") (B)
Weight	Approx. 33.5 kg (73.9 lbs.)	Approx. 14.5 kg (32.0 lbs.)	Approx. 9.5 kg (21.0 lbs.)
Pitch of Wall-hanging	VESA Compliant 400 x 400 mm (15.8" x 15.8")	VESA Compliant 400 x 200 mm (15.8" x 7.9")	VESA Compliant 200 x 200 mm (7.9" x 7.9")
ENVIRONMENTAL			
Operating Environment	Temperature: 0°C to 40 °C (32 °F to 104 °F) / Humidity: 20 % to 80 % (Non Condensation)		

Optional Accessory

Pedestal **TY-ST65PE7**
(For 65-inch model)



TY-ST42PE7
(For 50, 42-inch model)



Early Warning Software
ET-SWA100

Feature

- Digital Zoom
- Power ON Screen Delay
- Bezel Adjustment
- 1:1 Pixel mode
- Automatic Picture Position
- Button Lock
- ECO Mode
- Input Lock
- Input Search
- Early Warning Software compatible
- Screen Saver
- PC Power Management
- HDMI Power Management
- DVI-D Power Management



For more information about Panasonic Professional Displays, please visit:
Professional Display Global Website – panasonic.net/prodisplays
YouTube – www.youtube.com/PanasonicProDisplay

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All information included here is valid as of May 2014.

CT14-G02PF-LFE
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Panasonic

Full HD LED Display

65-inch **TH-65LFE7**
50-inch **TH-50LFE7**
42-inch **TH-42LFE7**



Standard LED Display with a Stylish Design for Professional Use

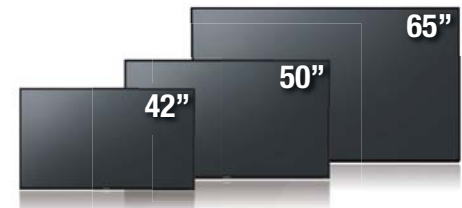


LED

350 cd/m²

Narrow

Portrait





LFE7 Series



	TH-65LFE7	TH-50LFE7	TH-42LFE7
Screen Size	65-inch	50-inch	42-inch
Brightness	350 cd/m ²		
Power Consumption	135 W	95 W	95 W
Panel	LCD VA/E-LED		LCD IPS/D-LED
Orientation	Landscape / Portrait		

Slim & Stylish

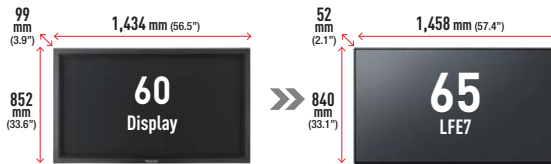
A Stylish Design for Both Signage and Conference Room Use

The narrow bezel cabinet, from which all unnecessary decorations have been eliminated, draws the viewer's attention directly to the image, for an eye-catching appearance in commercial facilities. Installation in a company conference room or reception desk also enhances the surrounding interior design to create a highly attractive space.



The TH-65LFE7 Provides a Step Up in Size for Replacing a 60-inch Model

The narrow bezel does away with all unnecessary decorations. The bezel width is slimmer than those of previous model,* and the TH-65LFE7 is about the same size as our previous 60-inch models. An existing cabinet can be used as is, while increasing the overall screen size.



*Compared with the previous 60-inch model.
*The narrow bezel of the TH-50LFE7/TH-42LFE7 allows it to save space even when it is the same screen size as a previous plasma display.

A Slim Design with Large Screen and Narrow 10.8 mm (0.5") Bezel

The TH-65LFE7 has the slim design which combines a 10.8 mm (0.5")* bezel and a depth of only 52 mm (2.1")*. There is less visual bulk, so the display seems to blend into its surroundings. This makes the image stand out even more, for greater, eye-catching visibility.

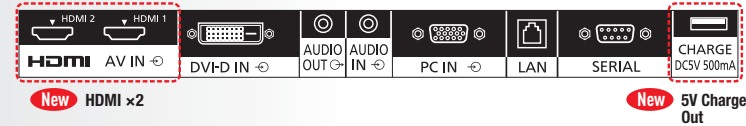


*As for the TH-65LFE7 only.
The TH-50LFE7 has an 11.9 mm (0.5") bezel (L/R/T) and a depth of 53 mm (2.1"), and the TH-42LFE7 has a 12.5 mm (0.5") bezel (L/R/T) and a depth of 77 mm (3.1").

Connection Terminals for Professional Use

Versatile Input Terminals and Speakers as Standard Equipment

Input terminals (HDMI x2, DVI-D, PC-IN) and control terminals (RS-232C, LAN) are provided to meet a variety of needs for signage use. Versatile input signal compatibility also enables use as a conference monitor. Speakers complete with an equalizer are built-in for clear sound when used for videoconferences.



Usage Examples for New Connection Terminals

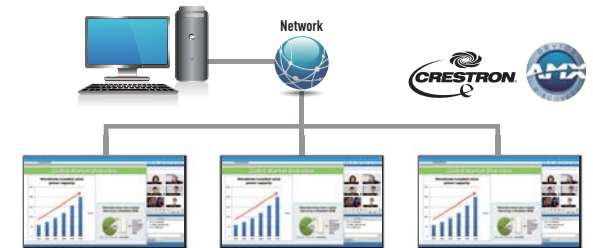


5V Charge Out terminal lets you power a stick PC from the display, so there is no need to connect an AC adaptor. This makes it easy to show a browser during presentations, and to operate a signage player.

No need for AC adaptor connection!

LAN Control Connection

The LFE7 Series can be controlled by LAN or RS-232C. You can configure the display into your existing control system, and you can control several devices simultaneously. It also supports AMX or Crestron Connected™ LAN control.



Flexible Installation

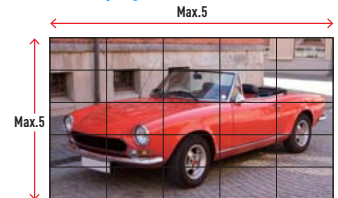
Portrait and Multi Display Configurations

The thin, lightweight LFE7 Series can be installed vertically to meet a wide range of installation needs. And a 5x5 multi display configuration is also possible, making it easy to create a video wall.

Portrait



Multi Display



• IR IN/OUT (infrared signal) Connection

When the displays are configured in a daisy connection, the input/output of their infrared signals can be simultaneously controlled with the remote control.

