Panasonic

Full HD LED LCD Displays
50-inch class TH-50LFE6
42-inch class TH-42LFE6

Standard LCD Displays with a Stylish Design and Basic Functions for Professional Use

FULL HD 1920×1080p · **SLIM LED** · **HDMI** HIGH-DEFINITION MULTIMEDIA INTERFACE · **PJLink™**

[Main Features]

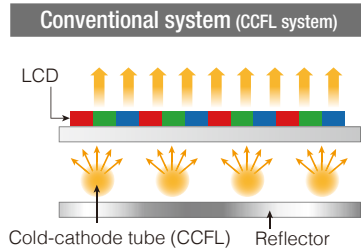| High Picture Quality and Ecology	Slim Design	Versatile Input Terminals
Featuring an LED backlight and Full-HD LCD panel.	A stylish design with large screen and narrow 9 mm (0.4") bezel.	Standard-equipped input/output terminals for signage use.

For more information about Panasonic professional displays, please visit:
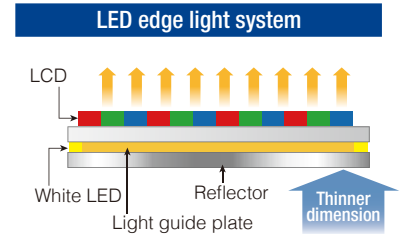panasonic.net/prodisplays

High Picture Quality and Ecology

LED backlight provide light weight, a thin profile, and low power consumption

Detailed Full-HD picture quality, beautiful images in large spaces. The use of an LED backlight allows shops and meeting rooms to be used for long periods with excellent visibility and low power consumption, to help reduce running costs.

Conventional system (CCFL system)

LCD

Cold-cathode tube (CCFL)   Reflector

The CCFL system requires the installation of multiple tubes that illuminate in the same way as fluorescent lamps behind the LCD panel. Thus, the display unit becomes thick.

LED edge light system

LCD

White LED   Reflector
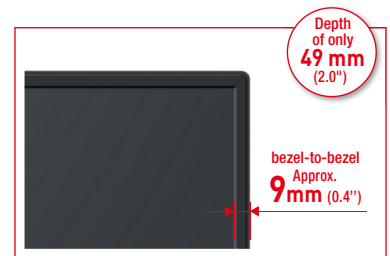Light guide plate   Thinner dimension

The edge light system requires a small number of LED units because the lights are installed only on the edges of the LCD panel. This saves energy. The display unit can also be made thin and light.

Slim Design

A stylish design with large screen and narrow 9 mm (0.4") bezel

The stylish design combines a 9 mm (0.4") bezel and a depth of only 49 mm (2.0"). 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.

Depth of only **49 mm** (2.0")

bezel-to-bezel Approx. **9 mm** (0.4")

Product specification

Model No.	TH-50LFE6	TH-42LFE6
DISPLAY		
Screen Size (Diagonal)	50-inch Class (1,257 mm)	42-inch Class (1,067 mm)
Aspect Ratio	16:9	
Panel Type	MVA/ E-LED	
Effective Display Area (W x H)	1,095 x 616 mm (43.1" x 24.2")	930 x 523 mm (36.6" x 20.5")
Number of Pixels (H x V)	1,920 x 1,080 pixels	
Brightness	350 cd/m^2	
Contrast Ratio	5,000 : 1	
Response Time	9.5 ms (G to G)	
Viewing Angle (Horizontal/Vertical)	176° / 176°	
CONNECTION TERMINAL		
HDMI In	HDMI Type A Connector x 1	
DVI-D In/Audio In (L/R)	DVI-D 24-pin x 1 / M3 Jack x 1 (Shared with PC In)	
PC In/Audio In (L/R)	Mini D-Sub 15-pin x 1 / M3 Jack x 1 (Shared with DVI-D In)	
CONTROL		
Serial	D-Sub 9-pin x 1, RS-232C Compatible	
LAN	RJ45 10BASE-T/100BASE-TX, Compatible with PJLink™	
AUDIO		
Line Out (VAO)	M3 Jack x 1	
Built-in Speakers	10 W [5 W + 5 W]	
ELECTRICAL		
Power Requirements	AC 100-240 V, 50 Hz / 60 Hz	
Power Consumptions	(T.B.D.)	(T.B.D.)
Stand-by Conditions/Power Off Condition	(T.B.D.)	(T.B.D.)
MECHANICAL		
Dimensions (W x H x D)	1,121 x 655 x 49 mm (44.2" x 25.8" x 2.0")	957 x 564 x 49 mm (37.7" x 22.2" x 2.0")
Bezel Width	9.0 mm (0.4") (L/R/T), 10 mm (0.4") (B)	
Weight	Approx. 18.0 kg (39.7 lbs.)	Approx. 13.5 kg (29.8 lbs.)
ENVIRONMENTAL		
Operating Environment	Temperature: 0 °C to 40 °C (32 °F to 104°F) / Humidity: 20% to 80% (Non Condensation)	

Versatile Input Terminals

Standard-equipped input/output terminals for signage use

The input/output terminals (HDMI, DVI-D, PC-IN) and control terminals (RS232C, LAN) needed for professional use are provided as standard equipment.

| HDMI AV IN | DVI-D IN | AUDIO OUT | AUDIO IN | PC IN | LAN | SERIAL |

Built-in Speaker

The speaker is built into the rear of the display. There is no need for external speakers when using content that has a soundtrack.

Ciao Napoli
Italian Food

Optional Accessories

Pedestal TY-ST42PE6

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