Panasonic

Full HD LED Displays
55-inch class TH-55LF60
47-inch class TH-47LF60
42-inch class TH-42LF60

Professional LED Displays with High Brightness and Excellent Picture Quality

55

47

42

Five day forecast
Sunrise:06:44 amSunset:04:58 /pmHe

| Today | Tue | Wed | Thu | Fri |

Panasonic

LED | **24/7 Operation** | **DIGITAL LINK** SINGLE CABLE SOLUTION | **Narrow** | **Portrait**

[Main Features]

High Brightness and Excellent Picture Quality

Bright 700-cd/m^2 models using a wide-viewing-angle IPS panel and LED backlight.

System Expandability

The DIGITAL LINK function enables simple setup and low system costs.

High Reliability

Continuous 24/7 operation enables reliable performance.

For more information about Panasonic Professional Display, please visit:

Professional Display Global Website: **panasonic.net/prodisplays**
YouTube: **www.youtube.com/PanasonicProDisplay**

High Brightness and Excellent Picture Quality

High-brightness 700-cd/m² models with wide-viewing-angle IPS panel and LED backlight

The IPS panel provides the wide viewing angle and 700-cd/m² brightness required for signage and other professional applications. Images are beautifully displayed even in large, brightly lit spaces such as train stations and airports. Information is clearly transmitted with highly detailed Full-HD quality, so the signage content is easy to understand.
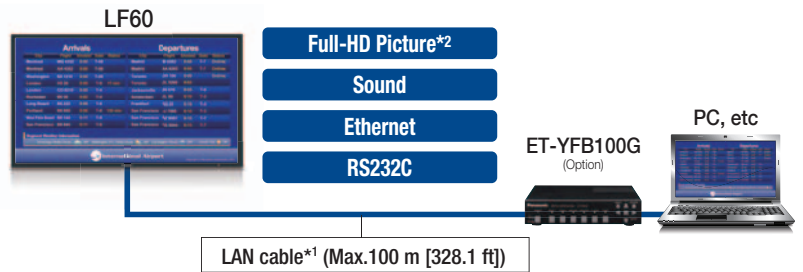
Bright 700-cd/m² LED backlight

Wide viewing angle with the IPS panel

Horizontal and vertical installation supported

System Expandability

DIGITAL LINK function enables simple installation and low system costs

Using DIGITAL LINK makes it possible to transmit video, audio and control signals over a long distance (up to 100 m [328.1 ft]) with a single LAN cable[*1]. Easy cabling also reduces labor during setup. This provides transmission of high-quality images and sounds, as well as remote control.

*1: CAT5e (STP) cable or higher. *2: WUXGA (1,920 × 1,200 pixels) compatible.

LF60

Full-HD Picture[*2]

Sound

Ethernet

RS232C

ET-YFB100G (Option)

PC, etc

LAN cable[*1] (Max.100 m [328.1 ft])

■ Product specification

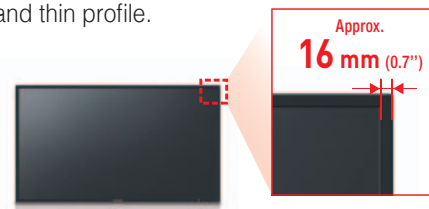| Model No.	TH-55LF60	TH-47LF60	TH-42LF60
DISPLAY			
Screen Size (Diagonal)	55-inch Class (1,387 mm)	47-inch Class (1,192 mm)	42-inch Class (1,067 mm)
Aspect Ratio	16 : 9		
Panel Type	IPS/ E-LED		
Effective Display Area (W x H)	1,209 x 680 mm (47.6" x 26.7")	1,039 x 584 mm (40.9" x 23.0")	930 x 523 mm (36.6" x 20.6")
Number of Pixels (H x V)	1,920 x 1,080 pixels		
Brightness	700 cd/m²		
Contrast Ratio	1,300 : 1		
Dynamic Contrast	50,000 : 1	500,000 : 1	
Response Time	12 ms (G to G)		
Viewing Angle (Horizontal/Vertical)	178° / 178°		
CONNECTION TERMINAL			
VIDEO In/Audio In (L/R)	BNC x 1 / RCA Pin (L/R) x 1 set		
HDMI In	HDMI Type A Connector x 2		
Component In/Audio In (L/R)	BNC x 1 set / RCA Pin (L/R) x 1 set		
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)		
DVI-D Out	DVI-D 24-pin x 1		
CONTROL			
Serial In/Out	D-Sub 9-pin x 1 / x 1, RS-232C Compatible		
Digital Link	RJ45 x 1 (Shared with LAN)		
LAN	RJ45 x 1, 10BASE-T / 100BASE-TX (Shared with DIGITAL LINK)		
IR In/Out	IR x 1 / x 1		
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 Consumption	150 W	140 W	125 W
Power Off Condition/Stand-by Condition	0.3 W / 0.5 W	0.3 W / 0.5 W	0.3 W / 0.5 W
MECHANICAL			
Dimensions (W x H x D)	1,248 x 718 x 68 mm (49.1" x 28.3" x 2.7")	1,076 x 621 x 68 mm (42.4" x 24.5" x 2.7")	967 x 560 x 68 mm (38.1" x 22.1" x 2.7")
Bezel Width	16 mm (0.7")		
Weight	Approx. 25.8 kg (56.9 lbs.)	Approx. 16.7 kg (36.9 lbs.)	Approx. 14.5 kg (32.0 lbs.)
ENVIRONMENTAL			
Operating Environment	Temperature: 0 °C to 40 °C (32 °F to 104 °F) / Humidity: 20% to 80% (Non Condensation)		

High Reliability

Continuous 24/7 operation

The highly durable panel can be operated continuously for 24/7. It makes the display panel suitable for use all day and night in places such as surveillance station and public facilities.

Vertical/Horizontal Use

Stylish Slim Design

The slim display, only 68 mm (2.7") in depth, and a narrow bezel of about 16 mm (0.7") achieve a stylish design, light weight, and thin profile.

Approx. **16 mm** (0.7")

■ Other Functions
Built-in Speaker

■ Optional Accessories
Pedestal TY-ST58P20 (For 55-inch) TY-ST42P50 (For 47/42-inch)

Digital Interface Box ET-YFB100G

* In case of running for a long time, the moving image is recommended to be displayed. If you display a still picture for an extended period, the image retention might remain on the screen. However, image retention can gradually disappear by displaying a moving images.

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All information included here is valid as of February 2014.

CT14-G01PF-LF60 Printed in Japan.