A Super Narrow Bezel for Optimal Multi-Screen Layouts.
For Displays with High Visibility

Super Narrow Bezel LED Display

- 55-inch class TH-55LFV50
- 55-inch class TH-55LFV5
- 47-inch class TH-47LFV5

1. High Visibility
2. High Durability
3. Easy Installation
With 3 models available, you can choose the one that meets your needs.

The high-brightness model displays easy-to-see images even in bright places, such as airports and shopping malls.

This model suppresses ambient light reflection and reduces glare to make text and information easy to see.

Video Wall Sizes to Match the Installation Location

This newly released 47-55-inch model lets you choose the video wall size to match your installation conditions.
The high-brightness model displays easy-to-see images even in bright places, such as airports and shopping malls.

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This model suppresses ambient light reflection and reduces glare to make text and information easy to see.

High Reliability Enables Continuous 24-Hour Operation

The use of a highly reliable panel and electronic components allows continuous 24-hour operation, well-suited for installations in public places, such as airports, train stations, etc. A built-in cooling fan automatically operates before the unit runs up to 60°C depending on the surrounding conditions. This prevents overheating in the upper screen of a multi-screen installation, which are easily subject to heating.

Slim Even with the Optional Cover Frame Attached

Support to Installation in a Multi-Screen System

Pre-Calibration

Colors are pre-calibrated prior to factory shipment, to minimize color difference between displays. Pre-calibration can be performed on site. This makes it possible to create single images without any color differences from display to display.

User Memory Function (LFV5 only)

The user can store color adjusted data in the main unit. The data can be re-installed without bothersome calibration.*

Easy Installation

Support to Installation in a Multi-Screen System

High Durability

The tough demands for multi-screen use.

Video Signals for Up to 10 Displays, and Control Signals for Up to 25 Displays Can Be Connected by Daisy Chain Connection

Enhance the ability for suitable multi-screen signage installation.

Turnkey Solution for Multi-window Presentations

The ET-MWP100G Panasonic Multi-Window Processor (option) makes it possible to quickly and efficiently combine multiple displays and projectors into a video wall or a multi-vision system. The ET-MWP100G can be used to build a wide range of creative, multiple display systems in a variety of application environments, including cable walls, digital signage, TV studio displays, and live stage screens.

* There are cases, however, when the visual adjustments are needed once the video wall installed.

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

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* To operate a single display within a multi-screen system, an ID number must be set with the remote control.
The LED backlight offers both low power consumption and high contrast.

**Direct-lit LED Backlight Used**
The black reproduction is maintained in dark areas while bright areas are displayed more brightly to achieve a high level of contrast.

**Super Narrow Bezel with 4.9-mm (0.19”) Thinness**
The super narrow bezel results in displays that are only 4.9 mm (0.19”) wide for side-by-side installations. Even in large-screen configurations, the screen borders can barely be seen so images are powerful and natural.

**A wide viewing angle with the IPS Panel**
No information is lost when viewed from right or left angles, and images are clear and easy to see.

**Reduce reflection of external light, Anti-Glare (AG) treatment Panel**
This reduces the scattered light reflected from the screen illumination to reduce glare. This provides greater visibility. It is ideal for use in surveillance stations and public facilities.

**Multi-Screen System Dynamically Displays Images in Large Spaces**
The Multi-Display function enlarges images up to five times their original size both vertically and horizontally. It enlarges images by the same zoom ratios both vertically and horizontally, such as 2.02, 3.03, 4.05, and 5.06, or by different ratios in order to effectively use vertically or horizontally elongated spaces. Dynamic scaling can be further enhanced by freely selecting the zoom ratio to match the installed space.
Easy Installation

TH-47LFV5
TH-55LFV5
TH-55LFV50

Video Wall Installation

TH-47LFV5
TH-55LFV5
TH-55LFV50

Installation conditions. This newly released 47-inch model lets you choose the one that meets your needs. With 3 models available, you can choose the one that meets your needs.

- **Anti-Refrection**
- **Anti-Glare**

While highly detailed information is displayed.

Use in control rooms for traffic or logistics management, reducing panel makes the screen easy to see, ideal for single images without any visible differences from multi-screen use. This makes it possible to create a video wall system with up to 10 displays, and video sources, with a single video signal, without the need for a video splitter or other device. Using an optional Remote Control Kit, up to 25 displays can be operated by a single remote control.

* To operate a single display within a multi-screen system, an ID number must be set with the remote control.

- **47”**
- **55”**

Screen Size 141” x 100” for a 3 x 3 configuration.

High brightness of 800 cd/m² is ideal for shops inside shopping malls.

The high-brightness model displays easy-to-see images even in bright places, such as airports and shopping malls.

Anti-Glare reduces glare to make text and information easy to see.

Anti-Refrection suppresses ambient light reflection and reduces glare to make text and information easy to see.

The tough demands for multi-screen use are effectively met with the TH-47LFV5 and TH-55LFV50. The user can store color adjusted data in the main unit memory. By simply retrieving the stored data, the unit can be re-installed without bothersome calibration.*

User Memory Function (LFV5 only)

Users may store up to 256 charts of 32 colors each in the main unit memory and recall them through simple operation. If you store the same data as a chart, you can recall it with a single pressing of the “Store/Recall” button, and you can store data as many times as you like. You can recall data that is very close to what you want to use, and you can easily change the data to suit your purposes. The user can store color adjusted data in the main unit memory. By simply retrieving the stored data, the unit can be re-installed without bothersome calibration.*

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

Turnkey Solution for Multi-window Presentations

The ET-MWP100G Panasonic Multi-Window Processor simplifies the process of creating and controlling a range of creative, digital signage installations. This versatile device can be used as a stand-alone unit or in combination with other Panasonic displays and projectors to create multi-screen systems. The ET-MWP100G can be used to build a wide range of creative, digital signage installations, including video walls, digital signage, TV studio displays, and live stage screens.

**Major Features**

- Configurable layout settings
- Multi-screen compatibility
- Easy control through a USB connection
- Remote control support

**Output Pattern Example**

Multiple picture in picture

Can Be Connected by Daisy Chain Connection

Daisy chain connection allows video signals for up to 10 displays, and control signals for up to 25 displays can be transmitted by a single connection. This enables a turnkey solution for multi-window presentations.

**Output Pattern Example**

This diagram shows how the ET-MWP100G can be used to connect multiple displays in a video wall configuration. Each display can be independently controlled and configured to display different content. The ET-MWP100G makes it easy to create seamless video walls with multiple displays, ideal for signage installations.
The 55-inch models are 5.3 mm (2.1") wide.

High Visibility

The LED backlight offers both low power consumption and high contrast.

Direct-lit LED Backlight Used

The black reproduction is maintained in dark areas while bright areas are displayed more brightly to achieve a high level of contrast.

Super Narrow Bezel

Because the backlight is lit even for dark displayed images, brightness of the entire screen.

Direct-lit LED Backlight Used

The super-narrow bezel results in joints that are only 4.9 mm (0.19") wide for video wall installations. Even in large-screen configurations, the screen borders can barely be seen, so images are clear and easy to see.

Multi-Screen System Dynamically Displays Images in Large Spaces

Multi-Display function enables images up to five times their original size both vertically and horizontally. It enables images by the same zoom ratio in both vertical and horizontal directions, such as 2x2, 3x3, 4x4 and 5x5, or by different ratios in order to effectively use vertically or horizontally elongated spaces. Display versatility can be further enhanced by freely selecting the zoom ratio to match the installation space.

No information is lost when viewed from right or left angles, and images are clear and easy to see.

A wide viewing angle with the IPS Panel

No information is lost when viewed from right or left angles, and images are clear and easy to see.

Reduce reflection of external light, Anti-Glare (AG) treatment Panel

Reduces glare by scattering light reflected from the sun or illumination because the ambient condition and location. A mounting bracket required for wall mounting.

For Displays with High Visibility

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Super Narrow Bezel

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For Optimal Multi-Screen Layouts.

A Super Narrow Bezel for

For more information about Panasonic Professional Display, please visit: www.youtube.com/PanasonicProDisplay

For Technical Support: 1-877-926-7343

Weights and dimensions shown are approximate. Specifications are subject to change without notice. All images are simulated. The color on your television may differ from that shown in this brochure. A digital video connection is required to display digital format images in their original resolution. All rights reserved. Printed in Japan.

High Visibility

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