### Professional Display with High Picture Quality and Excellent Versatility

<table>
<thead>
<tr>
<th>Model</th>
<th>TH-42LF8</th>
<th>TH-49LF8</th>
<th>TH-55LF8</th>
<th>TH-55LF80</th>
<th>TH-49LF80</th>
<th>TH-42LF80</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Display</strong></td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>Screen size</td>
<td>42''</td>
<td>49''</td>
<td>55''</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aspect ratio</td>
<td>16:9</td>
<td>16:9</td>
<td>16:9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Resolution</td>
<td>1920 x 1080</td>
<td>1920 x 1080</td>
<td>1920 x 1080</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brightness</td>
<td>50000:1</td>
<td>50000:1</td>
<td>50000:1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Response time</td>
<td>8 ms (G to G)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color system</td>
<td>LCD</td>
<td>LCD</td>
<td>LCD</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color enhancement</td>
<td>Color Enhancement</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power consumption</td>
<td>130 W</td>
<td>145 W</td>
<td>185 W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power supply</td>
<td>100-127 V, 50/60 Hz</td>
<td>110-127 V, 50/60 Hz</td>
<td>100-127 V, 50/60 Hz</td>
<td>110-127 V, 50/60 Hz</td>
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### Key Features
- **Easy Display of Images Optimized for the Display Content and Viewing Environment**
  - Color Management: Adjusts for the best display with the contents and the environment.
  - Flexible Image Adjustment: Allows for the best display based on the video source and the viewing environment.
- **High-Performance Image Engine for Flexible Image Adjustment Like Never Before**
- **Truly Vivid Images**
  - Uses high-quality components for crisp and clear images.
- **Ideal for Application that Require Faithful Color Reproduction**
  - Provides correct information to places with a lot of people present, such as public spaces and facilities.
- **Performance with 700 cd/m² of brightness is exceptional**
  - Ideal for surveillance in a bright environment.

### NEW
- **Display Enabler**
- **MPEG Noise Reduction**
- **Color Enhancement**
- **Color Management**

### Specifications
- **Power Consumption**: 130 W (TH-42LF8), 145 W (TH-49LF8), 185 W (TH-55LF8)
- **Power Supply**: 100-127 V, 50/60 Hz
- **Brightness**: 50000:1 (TH-42LF8), 50000:1 (TH-49LF8), 50000:1 (TH-55LF8)
- **Response Time**: 8 ms (G to G)
- **Resolution**: 1920 x 1080 pixels

For the latest information about Panasonic Professional Display, please visit: www.panasonic.net/prodisplays

### Optional Accessories
- **Auto Display Adjustment Upgrade Kit**
- **DIGITAL LINK Switcher**
- **Optional Accessory**
- **Optional Accessory**

*Although the term “DICOM” is used, this product is not medical equipment.*

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**Product specification**

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<tbody>
<tr>
<td><strong>Power</strong></td>
<td></td>
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<tr>
<td><strong>Input</strong></td>
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<tr>
<td><strong>Output</strong></td>
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<tr>
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</tr>
<tr>
<td><strong>Accessories</strong></td>
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</table>
Functions Ideal for Industrial Signage Use Come as Standard Equipment

A Variety of Software is Available for Efficiently Operating Multiple Devices

Efficiency and Reliability for Continuous 24-Hour Operation

The LF80 Series is equipped with a variety of signal input options, allowing users to choose the best combination to suit their needs. The panel brightness of the LF80 Series can be adjusted to suit the environment, ensuring a high-quality image regardless of the surroundings. Additionally, the LF80 Series supports 24/7 operation, making it ideal for mission-critical situations where reliability is crucial.

Digital Link Function Enables Transmission of High-Quality Images

The Digital Link function of the LF80 Series provides transmission of high-quality images over a long distance using a single LAN cable. This allows users to transmit images to multiple devices simultaneously, reducing the need for a large number of cables and simplifying installation and maintenance.

USB Media Player for Simple Content Changes

The USB Media Player of the LF80 Series allows for simple content changes by enabling a USB flash drive to be inserted into the display. This makes it easy to update content without the need for specialized equipment or software.

Cloning Function Saves Labor

The LF80 Series supports the cloning function, which allows users to copy settings from one display to another. This feature is particularly useful when setting up multiple displays, as it saves time and reduces the risk of errors.

Monitoring & Control

The LF80 Series is equipped with monitoring & control functions, allowing users to remotely monitor the status of multiple displays. This feature is particularly useful for ensuring that displays are functioning correctly and for responding quickly to any issues that may arise.

Products in the LF80 Series

LF80 Series

LF80 Series 55" 55"

LF80 Series 49" 42"

LF80 Series 49" 42"

LF80 Series 700 cd/m²

LF80 Series 500 cd/m²