# Panasonic

## MEVIX

# 4K UHD LCD Display

## EQ3 Series

86-inch class TH-**86EQ3W**  55-inch class TH-**55EQ3W**
75-inch class TH-**75EQ3W**  50-inch class TH-**50EQ3W**
65-inch class TH-**65EQ3W**  43-inch class TH-**43EQ3W**



**An entry-level 4K display that truly "communicates" with high-definition image quality. Combines optimal performance and features for office and commercial use.**

---

■ Main Features

**4K PROFESSIONAL**
Actual resolution: 3840 x 2160p

**18h Operation**

**USB 4K Media File Playback**

**Portrait**

**G** A↑G
*Energy efficiency class for Europe applies only to 65/55/50/43 EQ3*

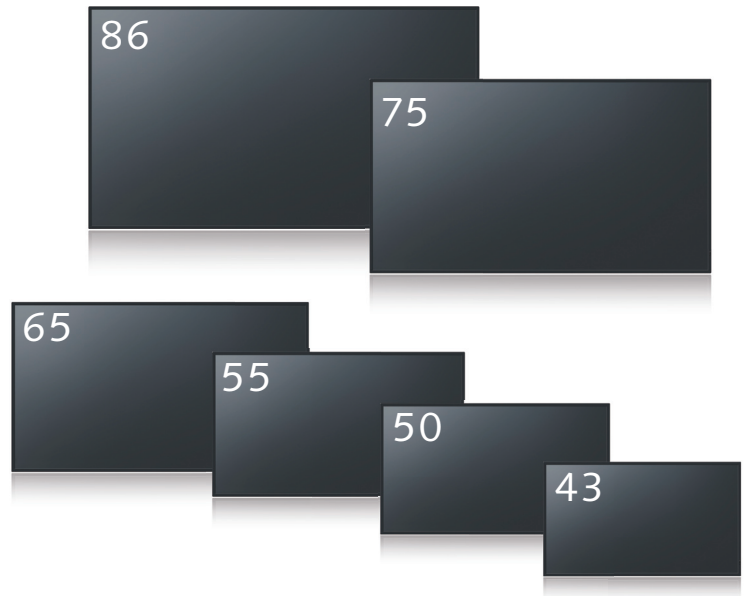### 01 | High 4K image quality for clear and detailed visuals

With 500 cd/m² brightness and antiglare surface (haze 25 %) panels to suppress the reflected glare of bright light, it is ideal for conference rooms and classrooms. The wide-viewing-angle panel delivers clear, high-quality images from any viewing position.

### 02 | Flexible installation to suit a variety of use cases

The EQ3 Series is available in six sizes, ranging from 86-inch to 43-inch, and supports both portrait and landscape installation. With forward/backward tilt up to 20 degrees, it ensures clear visibility in any setup.

### 03 | Scalability that enables cooperation with various systems

Equipped with three HDMI™ inputs, PC input, and USB Type-A ports, this device connects various external devices based on the usage environment. It also supports external control via RS-232C, LAN (PJLink™), enabling efficient operation.



| EQ3 Series | | | | | |
|---|---|---|---|---|---|
| | TH-86EQ3W | TH-75EQ3W | TH-65EQ3W | TH-55EQ3W | TH-50EQ3W | TH-43EQ3W |
| Screen Size | 86-inch class | 75-inch class | 65-inch class | 55-inch class | 50-inch class | 43-inch class |
| Brightness | 500 cd/m² | | | | | |
| Contrast | 1200:1 | | | | 5000:1 | 1200:1 |
| Resolution | 4K (3840 x 2160) | | | | | |

## Delivers stunning clarity and precise detail.

The EQ3 Series features an anti-reflective panel that minimizes glare from ambient light and room lighting. Even in brightly lit meeting rooms, it delivers high-resolution content with excellent visibility, enabling smooth and efficient information sharing.

## Capable of extended operation and adaptable to diverse installation plans

The EQ3 Series is available in six sizes, ranging from 86-inch to 43-inch, and supports both portrait and landscape installation. It is capable of operating for up to 18 hours a day, making it reliable for use in environments that require long hours of operation, such as corporate reception areas and school bulletin boards.

## Integrates with various systems depending on the usage environment

Equipped with three HDMI™ inputs and compatible with HDMI™-CEC control. You can perform basic operations of connected devices using the included remote control. In addition, centralized control and management are possible via LAN connection.



HDMI™

Basic operations controlled by a single remote control.

**HDMI™-CEC compatible device**
DVD player, Blu-ray disc player, etc.

## Specifications

| Model | | TH-86EQ3W | TH-75EQ3W | TH-65EQ3W | TH-55EQ3W | TH-50EQ3W | TH-43EQ3W |
|---|---|---|---|---|---|---|---|
| Display Panel | Panel size | 85.6-inch (2174.2 mm) | 74.5-inch (1892.7 mm) | 64.5-inch (1638.9 mm) | 54.6-inch (1387.8 mm) | 49.5-inch (1257.3 mm) | 42.5-inch (1079.8 mm) |
| | Aspect ratio | 16:9 | | | | | |
| | Effective display area (W x H) | 74.60" x 41.96" (1895.0 x 1065.9 mm) | 64.94" x 36.53" (1649.6 x 927.9 mm) | 56.23" x 31.63" (1428.4 x 803.5 mm) | 47.62" x 26.78" (1209.6 x 680.4 mm) | 43.14" x 24.26" (1095.8 x 616.4 mm) | 37.05" x 20.84" (941.1 x 529.4 mm) |
| | Resolution | 3840 x 2160 | | | | | |
| | Brightness (typ.) | 500 cd/m² | | | | | |
| | Contrast ratio (typ.) | 1200:1 | | | | 5000:1 | 1200:1 |
| | Response time (typ.) | 8.0 ms | | | | 9.5 ms | 8.0 ms |
| | Viewing angle [(T/B)/(L/R)] | 178° / 178° | | | | | |
| | Panel Surface Treatment | Anti-glare treatment (Haze 25 %) | | | | | |
| Terminals | HDMI™ In | TYPE A Connector x 3 (HDCP2.2 supported) | | | | | |
| | PC In | Mini D-sub 15-pin x 1 (DDC2B) | | | | | |
| | Serial In | External control terminal D-sub 9pin x 1 (Male), RS-232C Compatible | | | | | |
| | Audio In (L/R)/ Audio Out | Stereo Mini Jack (M3) x 1/Pin Jack x 1 | | | | | |
| | LAN | RJ45 x 1 compatible with PJLink™, 10BASE-T/100BASE-TX | | | | | |
| | USB | USB Connector (TYPE-A) x 1, DC 5 V/2 A (USB2.0 supported) | | | | | |
| Built-in speaker | | 20W [10 W + 10 W] | | | | | |
| Power requirements | | 110-240 V AC, 50 Hz/60 Hz | | | | | |
| Power consumption (shitpping condition) | | 336 W | 217 W | 184 W | 142 W | 119 W | 93 W |
| On mode average power consumption¹ | | 332 W | 213 W | 180 W | 138 W | 115 W | 90 W |
| Power off condition | | Approx. 0.3 W | | | | | |
| Standby condition | | Approx. 0.5 W | | | | | |
| Dimensions (W x H x D*)   * Not including handles. | | 75.95" x 43.31" x 2.74" (1929 x 1100 x 70 mm) | 66.28" x 37.87" x 2.74" (1684 x 962 x 70 mm) | 57.58" x 32.97" x 2.72" (1463 x 838 x 69 mm) | 48.89" x 28.06" x 2.60" (1242 x 713 x 66 mm) | 44.43" x 25.56" x 2.60" (1129 x 649 x 66 mm) | 38.31" x 22.10" x 2.56" (973 x 562 x 65 mm) |
| Weight | | Approx. 101.5 lbs. (46.0 kg) | Approx. 78.5 lbs. (35.6 kg) | Approx. 59.8 lbs. (27.1 kg) | Approx.33.4 lbs. (15.6 kg) | Approx. 29.8 lbs. (13.5 kg) | Approx. 23.6 lbs. (10.7 kg) |
| Bezel width | | 0.61" (15.5 mm) (T/R/L/B) | 0.59" (14.9 mm) (T/R/L/B) | | 0.55" (13.9 mm) (T/R/L/B) | 0.59" (14.9 mm) (T/R/L/B) | 0.55" (13.9 mm) (T/R/L/B) |
| Wall-hanging pitch | | 23.6" x 15.8" (600 x 400 mm), M8 | | 15.8" x 15.8" (400 x 400 mm), M8 | 15.8" x 15.8" (400 x 400 mm), M6 | | 7.9" x 7.9" (200 x 200 mm), M6 |
| Orientation² | | Landscape/Portrait | | | | | |
| Tilting Angle³ | | 0 - 20 degrees forward/backward with landscape/portrait setting | | | | | |
| Operating time⁴ | | 18 h/day | | | | | |
| Operating environment | | Temperature: 32 °F to 104 °F (0 °C to 40 °C)/Humidity: 20-80 % (Non condensation)/for up to 4593 ft (0-1400 m) attitude.  Temperature: 32 °F to 95 °F (0 °C to 35 °C)/Altitude 4593 ft to 9186 ft (1400-2800 m) | | | | | |

1: Based on IEC 62087 Ed.2 measurement method. 2: When you install the product upright, be sure to make the power lamp of the main body come to the upper side. 3: Please contact your sales representative with regard to the tilt angle before installation.
4: 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 movie images.

## Optional Accessories

- **Wall-hanging Bracket**
  TY-WK98PV1 (for 86/75/65-inch)

  * Availability varies depending on the country.

- **Pedestal**
  TY-ST75PE9 (for 75/65-inch)
  TY-ST55PE9 (for 55-inch)
  TY-ST43PE9 (for 50/43-inch)

## Peripheral

- **Wireless Presentation System**
  Basic set TY-WPS2
  Basic set TY-WPSC2

  PressIT

  * Availability varies depending on the country.

*1: Support for Crestron Connected™ and Crestron XiO Cloud™ will be added sequentially through software updates.

## Panasonic

**For more information about Panasonic Professional Displays, please visit:**
Display Global Website – **https://docs.connect.panasonic.com/prodisplays/**
Facebook – **www.facebook.com/panasonicprojectoranddisplay**
YouTube – **www.youtube.com/user/PanasonicProjector**
LinkedIn – **https://www.linkedin.com/company/panasonic-projector-and-display/**
X – **https://x.com/Panasonic_PND/**

All information included here is valid as of November 2025.

CT25-G01EQ3 Printed in Japan.