

4K UHD LCD Display

EQ3 Series

86-inch class TH-86EQ3W 55-inch class TH-55EQ3WA
 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

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

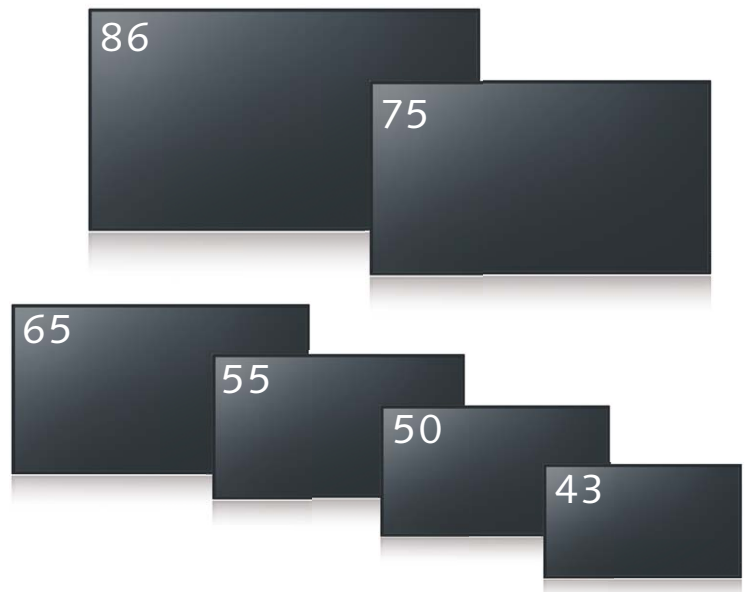
With 500 cd/m² brightness and antiglare surface (haze 25 %) panels to suppress the reflected glare of bright light, it is ideal for conference rooms and classrooms. The wide-viewing-angle panel delivers clear, high-quality images from any viewing position.

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 (PLink™), enabling efficient operation.



EQ3 Series						
	TH-86EQ3W	TH-75EQ3W	TH-65EQ3W	TH-55EQ3WA	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/m ²					
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.



Specifications

Model		TH-86EQ3W	TH-75EQ3W	TH-65EQ3W	TH-55EQ3WA	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			6.5 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 PLink™, 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 (shitting 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*) <i>* Not including handles.</i>		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)
- **Pedestal**
TY-ST75PE9 (for 75/65-inch)
TY-ST55PE9 (for 55-inch)
TY-ST43PE9 (for 50/43-inch)

* Availability varies depending on the country.

Peripheral

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

* Availability varies depending on the country.

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