

Professional 4K Displays Ideal for Widening Needs of Corporates and Classrooms



EQ2 Series						
	TH-86EQ2	TH-75EQ2	TH-65EQ2	TH-55EQ2	TH-50EQ2	TH-43EQ2
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)					

- **High visibility and installation properties**

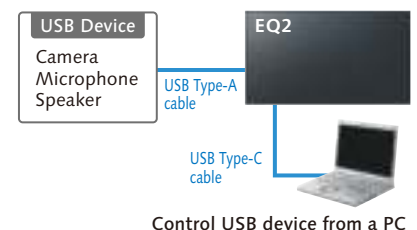
With 500 cd/m² brightness and high haze value panels to suppress the reflected glare of bright light, it is ideal for conference rooms and classrooms. The ability to position the display in portrait or landscape, with up to a 20-degree tilt angle also makes the Series perfect for information display.

- **Scalability that enables cooperation with various systems**

Equipped with HDMI (x 3), PC and USB Type-C video input terminals, it can connect external devices according to the usage environment. Supports the Intel® SDM specification slot standard for easy collaboration in a meeting or classroom.

- **Enhanced functions useful for communication**

Features a built-in whiteboard function to annotate the display screen and zoom in and out using a mouse. USB devices can be connected to the display via a USB Type-A cable and controlled using a PC connected to the EQ2 via the USB Type-C port. If a camera or speakerphone is permanently connected to the display in a conference room, a user can just plug in their PC and immediately control the device to start the meeting.



Specifications

Model	TH-86EQ2	TH-75EQ2	TH-65EQ2	TH-55EQ2	TH-50EQ2	TH-43EQ2	
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)	1895.0 x 1065.9 mm (74.60" x 41.96")	1649.6 x 927.9 mm (64.94" x 36.53")	1428.4 x 803.5 mm (56.23" x 31.63")	1209.6 x 680.4 mm (47.62" x 26.78")	1095.8 x 616.4 mm (43.14" x 24.26")	941.1 x 529.4 mm (37.05" x 20.84")
	Resolution	3840 x 2160					
	Brightness (typ.)	500 cd/m ²					
	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° (CR>10)					
	Panel Surface Treatment	Anti-glare treatment (Haze 25 %)					
	Terminals	HDMI In	TYPE A Connector x 3 (HDCP2.2 supported)				
PC In/Audio In (L/R)		Mini D-sub 15-pin x 1 (Female)/Stereo Mini Jack (M3) x 1					
Serial		D-sub 9-pin x 1, RS232C Compatible					
Audio Out		Stereo Mini Jack (M3) x 1					
LAN		RJ45 x 1, RJ45 10BASE-T/100BASE-TX					
USB		Type A: DC 5 V/1 A, USB 3.0 is supported, Type A: DC 5 V/2 A, USB 2.0 is supported, Type C: max ~ 60W (Power Delivery compatible), USB2.0 is supported, DisplayPort Alternate mode compatible					
SLOT		SDM-S / SDM-L, 3.3 V/max.1.1 A, 12 V/max 5.5 A					
Built-in speaker		20W [10 W + 10 W]					
Power requirements	AC 110 - 240 V 50 Hz / 60 Hz						
Power consumption	580 W	385 W	340 W	280 W	255 W	225 W	
Power off condition	Approx. 0.3 W						
Standby condition	Approx. 0.5 W						
Dimensions (W x H x D ¹)	1929 x 1100 x 96 mm (75.95" x 43.31" x 3.76") ¹	1684 x 962 x 96 mm (66.28" x 37.87" x 3.76") ¹	1463 x 838 x 94 mm (57.58" x 32.97" x 3.68") ¹	1242 x 713 x 66 mm (48.89" x 28.06" x 2.60")	1129 x 649 x 66 mm (44.43" x 25.56" x 2.60")	973 x 562 x 65 mm (38.31" x 22.10" x 2.56")	
Weight	50.7 kg (111.8 lbs.)	37.3 kg (82.2 lbs.)	29.7 kg (65.5 lbs.)	18.0 kg (39.7 lbs.)	15.5 kg (34.2 lbs.)	11.7 kg (25.8 lbs.)	
Bezel width	15.5 mm (0.61") (T/R/L/B)	14.9 mm (0.59") (T/R/L/B)		13.9 mm (0.55") (T/R/L/B)	14.9 mm (0.59") (T/R/L/B)	13.9 mm (0.55") (T/R/L/B)	
Wall-hanging pitch	VESA Compliant 600 x 400 mm (23.6" x 15.8"), M8		VESA Compliant 400 x 400 mm (15.8" x 15.8"), M8	VESA Compliant 400 x 400 mm (15.8" x 15.8"), M6		VESA Compliant 200 x 200 mm (7.9" x 7.9"), M6	
Orientation	Landscape/Portrait						
Tilting Angle ²	0 - 20 degrees forward/backward with landscape/portrait setting						
Operating time ³	18 h/day						
Operating environment	Temperature: 0 °C to 40 °C (32 °F to 104 °F)/Humidity: 20-80 % (Non condensation)/for up to 0-1400 m (4593 ft) altitude. Temperature: 0 °C to 35 °C (32 °F to 95 °F)/Altitude 1400-2800 m (4593 ft to 9186 ft)						

1: Including handles.

2: Please contact your sales representative with regard to the tilt angle before installation.

3: 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 retention might remain on the screen. However, image retention can gradually disappear by displaying a moving images.

Optional Accessories

- **12G-SDI Terminal Board**
TY-SB01QS
- **DIGITAL LINK Terminal Board**
TY-SB01DL
- **Pedestal**
TY-ST75PE9 (for 75/65-inch)
TY-ST55PE9 (for 55-inch)
TY-ST43PE9 (for 50/43-inch)
- **Wall Hanging Bracket**
TY-WK98PV1 (for 86/75/65-inch)
Availability varies depending on the country.
- **Early Warning Software**
ET-SWA100/105¹ Series
1: Part number suffix may differ depending on the license type.

Peripheral

- **Wireless Presentation System**
Basic set TY-WPS1
Receiver (Board) TY-SB01WP

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Display Global Website – <https://panasonic.net/cns/prodisplays>

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Note: Following the shift of the Panasonic Group to a holding company system, the Connected Solutions Company of the Panasonic Corporation has changed to Panasonic Connect Co., Ltd. as of April 1, 2022.

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