

CQ2 Series

4K UHD DISPLAYS

86-inch class TH-86CQ2U 55-inch class TH-55CQ2U
 75-inch class TH-75CQ2U 50-inch class TH-50CQ2U
 65-inch class TH-65CQ2U 43-inch class TH-43CQ2U

Availability varies depending on model

6 Models of Entry-level Displays with 4K High-Definition Image Quality

Combining the optimal performance and functions for use in conference rooms, classrooms and sports bars



Actual resolution: 3840 x 2160p



CQ2 Series						
	TH-86CQ2U	TH-75CQ2U	TH-65CQ2U	TH-55CQ2U	TH-50CQ2U	TH-43CQ2U
Screen Size	86-inch class	75-inch class	65-inch class	55-inch class	50-inch class	43-inch class
Brightness	400 cd/m ²					
Contrast	1200:1			4000:1		1200:1
Resolution	4K (3840 x 2160)					
TV tuner	Yes					

- **4K high image quality that accurately expresses the details of the content**

Realistic and detailed images are projected with a brightness of 400 cd/m² with a resolution four times higher than full-HD (3840 x 2160 pixels) and realized accurate information transmission in the fields of business and education.

- **Expansion of applications with built-in TV tuner**

Equipped with an TV tuner. It can be used as a TV or a display for presentation or information purposes, flexibly adapting to offices, schools, and sports bars.

- **Installation properties that support various usage scenarios**

Choose a screen size according to the space, from small corners such as huddle rooms to main displays for conference rooms and classrooms. Because it supports forward tilt installation up to 20 degrees, high visibility can be maintained even when installing in high places.

Specifications

Model	TH-86CQ2U	TH-75CQ2U	TH-65CQ2U	TH-55CQ2U	TH-50CQ2U	TH-43CQ2U	
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.)	400 cd/m ²					
	Contrast ratio (typ.)	1200:1				4000:1	1200:1
	Response time (typ.)	13.0 ms	8.0 ms				
	Viewing angle [(T/B)/(L/R)]	178° / 178° (CR>10)					
	Panel Surface Treatment	Anti-glare low reflection type (Haze 1 %)		Anti-glare type (Haze 1 %)	Anti-glare low reflection type (Haze 1 %)	Anti-glare type (Haze 2 %)	Anti-glare type (Haze 1 %)
	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		Pin Jack x 1					
LAN		RJ45 x 1, RJ45 10BASE-T/100BASE-TX					
USB		USB Connector (TYPE-A) x 1, DC 5 V/2 A (USB2.0 supported)					
RF In (Antenna/Cable)		F Connector x 1					
TV Tuner	Terrestrial Tuner (ATSC/NTSC) x 1						
Built-in speaker	20W [10 W + 10 W]						
Power requirements	110-127 V AC, 60 Hz						
Power consumption	369 W	216 W	189 W	135 W	138 W	101 W	
Power off condition	0 W						
Standby condition	Approx. 0.5 W						
Dimensions (W × H × 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	109.8 lbs. (49.8 kg)	81.2 lbs. (36.8 kg)	64.0 lbs. (29.0 kg)	38.4 lbs. (17.4 kg)	34.0 lbs. (15.4 kg)	26.1 lbs. (11.8 kg)	
Bezel width	15.5 mm (0.62") (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)		
Wall-hanging pitch	600 x 400 mm (23.6" x 15.8"), M8		400 x 400 mm (15.8" x 15.8"), M8	400 x 400 mm (15.8" x 15.8"), M6		200 x 200 mm (7.9" x 7.9"), M6	
Orientation	Landscape						
Tilting Angle	0 - 20 degrees forward with landscape setting						
Operating time	16 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)						

Optional Accessories

- **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.

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