

98-inch TH-98CQE2W	86-inch TH-86CQE2W	55-inch TH-55CQE2W
	75-inch TH-75CQE2W	50-inch TH-50CQE2W
	65-inch TH-65CQE2W	43-inch TH-43CQE2W



4K Entry Displays in Seven Sizes that Flexibly Match Corporate Meeting Rooms/Educational Use

■ Main Features



Energy efficiency class for Europe applies only to 65/55/50/43CQE2

01 | High image quality

The 4K LCD that projects detailed content clearly with 500 cd/m² brightness and wide viewing panel suitable for use in corporate conference rooms and educational facilities.

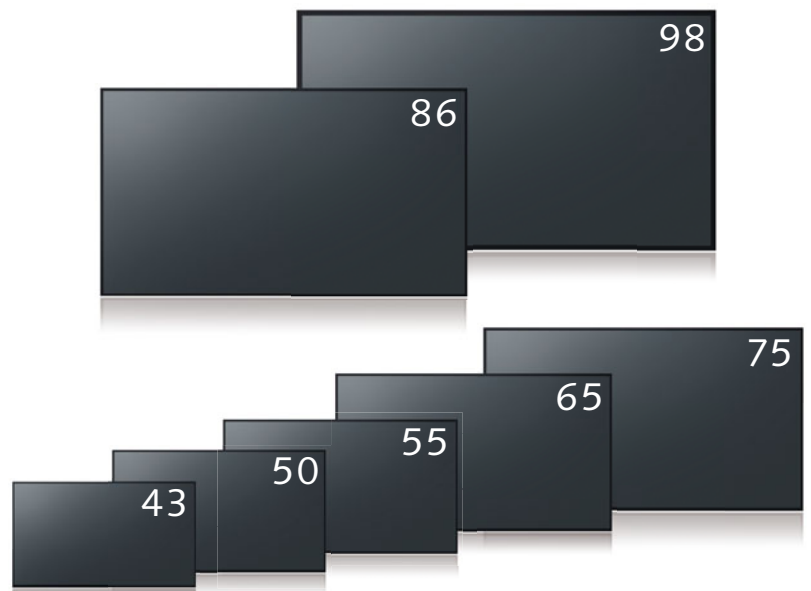
02 | Reliability and ease of installation

Enables 16 hours/day continuous operation. Equipped with 4 HDMI™, USB-C (15W), 3 USB-A, it can be easily installed without converters and switchers.

03 | System scalability

CQE2 series is equipped with Android™ OS, so possible to operate digital signage without STB/PC. Equipped with Wi-Fi functionality to wirelessly display images on the display from a PC or Android™ device¹.

¹: Windows® 10 PC or Android device with wireless functionality. Operation is not guaranteed on all devices.



	TH-98CQE2W	TH-86CQE2W	TH-75CQE2W	TH-65CQE2W	TH-55CQE2W	TH-50CQE2W	TH-43CQE2W
Screen Size	98-inch class	86-inch class	75-inch class	65-inch class	55-inch class	50-inch class	43-inch class
Brightness	500 cd/m ²	400 cd/m ²	500 cd/m ²				
Panel Surface Treatment	Anti-glare (Haze 25 %)	Anti-glare (Haze 3 %)	Anti-glare (Haze 1 %)			Anti-glare (Haze 3 %)	Anti-glare (Haze 1 %)
Resolution	4K (3840 x 2160)						
Operating Time	24 h/day	16 h/day					

Available in 7 wide sizes from 43-inch to 98-inch

Choose the right size according to your needs, from a large meeting room to a huddle space for a small group of people to stand around and talk. In addition, the built-in speaker allows for efficient use of the installation space.



500 cd/m² for easy viewing in bright rooms

The CQE2 series has a wide viewing angle that allows content to be displayed clearly even in brightly lit rooms. Information can be shared smoothly without any change in visibility no matter where you are seated.



Equipped with USB Type C for convenient input from mobile devices.

The CQE2 series is equipped with a variety of input terminals. Among them is USB-C (15W) that allows connection from mobile devices. No switchers or converters are required for conferences that require a variety of equipment.



Specifications * Design and specification subject to change without notice.

Model		TH-98CQE2W	TH-86CQE2W	TH-75CQE2W	TH-65CQE2W	TH-55CQE2W	TH-50CQE2W	TH-43CQE2W		
Panel	Panel size	98-inch class (97.51-inch/2476.9 mm)	86-inch class (85.60-inch/2174.2 mm)	75-inch class (74.51-inch/1892.7 mm)	65-inch class (64.52-inch/1638.9 mm)	55-inch class (54.63-inch/1387.8 mm)	50-inch class (49.50-inch/1257.3 mm)	43-inch class (42.51-inch/1079.8 mm)		
	Effective display area (W x H)	2158.8 x 1214.3 mm (84.99" x 47.80")	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		400 cd/m ²		500 cd/m ²				
	Contrast	1200:1						5000:1	1200:1	
	Viewing angle [(T/B)/(L/R)]	178°/178° (CR>10)								
	Panel surface treatment	Anti-glare (Haze 25 %)	Anti-glare (Haze 3 %)	Anti-glare (Haze 1 %)			Anti-glare (Haze 3 %)	Anti-glare (Haze 1 %)		
	Terminals	HDMI™ IN	HDMI™ x 4 (compatible with HDCP2.2)							
		USB	Type A: DC 5 V/max. 0.9 A, USB 3.0 is supported, Type A: DC 5 V/max. 0.5 A, USB 2.0 is supported, Type A: DC 5 V/max. 0.5 A, USB 2.0 is supported (Internal), Type C: DC 5 V/max. 3.0 A, USB 3.0 is supported, DisplayPort Alternate mode compatible							
		microSD	microSD/SDHC/SDXC / MAX 1 TB							
Serial IN		Stereo mini jack (ø3.5 mm) x 1, RS-232C Compatible								
LAN		RJ45 x 1, compatible with PLink™ 10BASE-T/100BASE-TX/1000BASE-T								
IR IN		Stereo mini jack (ø3.5 mm) x 1								
Slot		No								
Wi-Fi		Yes (Dongle)			Yes (Built-in)					
Bluetooth®		Yes (Dongle)			Yes (Built-in)					
Audio OUT		Stereo mini jack (ø3.5 mm) x 1, SPDIF x 1								
HTML browser	HTML5 (Vwed)									
Android™-OS	Yes									
Operating time ¹	24 h/day		16 h/day							
Orientation	Landscape/Portrait									
Tilt angle ²	0-20 degrees forward and backward with landscape/portrait setting		0-20 degrees forward with landscape setting							
Built-in speaker	24 W				20 W			16 W		
Power supply	AC 220-240 V 50 Hz/60 Hz, 3.3 A	AC 220-240 V 50 Hz/60 Hz, 1.9 A	AC 220-240 V 50 Hz/60 Hz, 1.4 A	AC 220-240 V 50 Hz/60 Hz, 1.4 A	AC 220-240 V 50 Hz/60 Hz, 1.0 A	AC 220-240 V 50 Hz/60 Hz, 0.8 A	AC 220-240 V 50 Hz/60 Hz, 0.9 A			
Power consumption	445 W (Shipping Condition)	235 W (Shipping Condition)	170 W (Shipping Condition)	160 W (Shipping Condition)	110 W (Shipping Condition)	100 W (Shipping Condition)	110 W (Shipping Condition)			
On mode average power consumption ³	410 W (Picture Mode: [Natural])	225 W (Picture Mode: [Natural])	165 W (Picture Mode: [Natural])	160 W (Picture Mode: [Natural])	110 W (Picture Mode: [Natural])	95 W (Picture Mode: [Natural])	110 W (Picture Mode: [Natural])			
Power off condition	Approx. 0 W									
Stand-by condition	Approx. 0.5 W									
Energy efficiency class	-				G					
Dimension (WxHxD) (Excluding remote IR sensor)	2216 x 1271 x 91 mm (87.25" x 50.02" x 3.55")	1929 x 1100 x 80 mm (75.91" x 43.28" x 3.13")	1684 x 968 x 100 mm (66.28" x 38.09" x 3.92")	1456 x 835 x 96 mm (57.32" x 32.84" x 3.78")	1236 x 710 x 68 mm (48.64" x 27.92" x 2.67")	1121 x 646 x 68 mm (44.12" x 25.43" x 2.66")	964 x 555 x 68 mm (37.92" x 21.85" x 2.66")			
Weight	99.4kg/219.2 lbs	61.7kg/136.1 lbs	36.8 kg/81.2 lbs	24.6 kg/54.3 lbs	17.9 kg/39.5 lbs	13.4 kg/29.6 lbs	10.3 kg/22.7 lbs			
Bezel width	28.2 mm (1.11") (T/R/L/B)	15.3 mm (0.6") (T/R/L/B)	15.7 mm (0.62") (T/R/L), 21.5 mm (0.85") (B)	12.9 mm (0.51") (T/R/L), 16.1 mm (0.63") (B)	8.4 mm (0.33") (T/R/L), 12 mm (0.47") (B)	10 mm (0.39") (T/R/L), 15.5 mm (0.61") (B)	11 mm (0.43") (T/R/L), 13.8 mm (0.54") (B)			
Wall-hanging pitch	800 x 400 mm, M8		600 x 400 mm, M8		600 x 400 mm, M6			400 x 400 mm, M6		
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 7874 ft)									

1: 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. 2: Please contact your sales representative with regard to the tilt angle before installation. 3: Based on IEC 62087 Ed.2 measurement method.

Optional Accessories

- **Early Warning Software¹** ET-SWA100/105 Series²
 - 1: Multi Monitoring & Control Software ver.2.1 or later required.
 - 2: Part number suffix may differ depending on the license type.

Software

- **Multi Monitoring & Control Software (Free)**
 - *Windows* only. *Functional differences from conventional models

Panasonic CONNECT

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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.

All information included here is valid as of May 2023.