# **Panasonic** CONNECT

## **CQE2** Series

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



■ Main Features















## 01 | High image quality

The 4K LCD that projects detailed content clearly with 500 cd/m<sup>2</sup> brightness and wide viewing panel suitable for use in corporate conference rooms and educational facilities.

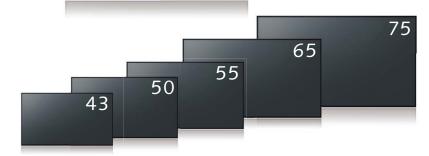
## 02 | Reliability and ease of installation

Enables 16 hours/day continuous operation. Equipped with 4 HDMI<sup>™</sup>, 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.





	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 <sup>2</sup>	400 c	:d/m²	500 cd/m <sup>2</sup>							
Panel Surface Treatment	Anti-glare (Haze 25 %)	Anti-glare (Haze 3 %)	Anti-	glare (Haze	Anti-glare (Haze 3 %)	Anti-glare (Haze 1 %)					
Resolution	4K (3840 x 2160)										
Operating Time	24 h/day	h/day 16 h/day									

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

#### 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/m<sup>2</sup> 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 mr			
	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 <sup>2</sup>	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup> 500 cd/m <sup>2</sup>							
	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, DisplayPort Alternate mode compatible									
	microSD	microSD/SDHC/SDXC / MAX 1 TB									
	Serial IN	Stereo mini jack (φ3.5 mm) x 1, RS-232C Compatible									
	LAN	RJ45 x 1, compatible with PJLink™ 10BASE-T/100BASE-TX/1000BASE-T									
	IR IN	Stereo mini jack (φ3.5 mm) x 1									
	Slot	No									
	Wi-Fi	Yes (Dongle)		Yes (Built-in)							
	Bluetooth*	Yes (Dongle)		Yes (Built-in)							
	Audio OUT	Stereo mini jack (φ3.5	mm) x 1, SPDIF x 1								
HTML brow	/ser	HTML5 (Vwed)									
Android™-0	OS	Yes									
Operating time <sup>1</sup>		24 h/day 16 h/day									
Orientation	1	Landscape/Portrait									
Tilt angle <sup>2</sup>		0-20 degrees forward and backward with landscape/ setting portrait 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 <sup>3</sup>		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: [Natura			
Power off condition		Approx. 0 W									
Stand-by condition		Approx. 0.5 W									
Energy effic	iency 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	x 400 mm, M8 600 x 400 mm, M8		600 x 400 mm, M6	5 400 x 400 mm, M6 200 x 200 mm, M6					
Operating 6	environment		0 °C (32 °F to 104 °F)/H 5 °C (32 °F to 95 °F)/Alt		condensation)/for up to	0-1400 m (4593 ft) alt	itude.				

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.

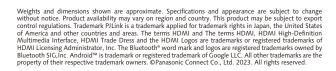
#### **Optional Accessories**

- Early Warning Software ET-SWA100/105 Series<sup>2</sup>
- 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**





#### For more information about Panasonic Professional Displays, please visit:

Display Global Website - https://panasonic.net/cns/prodisplays Facebook - www.facebook.com/panasonicprojectoranddisplay YouTube - www.youtube.com/user/PanasonicProDisplay

> 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.