Panasonic
CONNECT

CQE1 Series
4K UHD DISPLAYS

98-inch TH-**98CQE1** | 86-inch TH-**86CQE1** | 55-inch TH-**55CQE1**
75-inch TH-**75CQE1** | 49-inch TH-**49CQE1**
65-inch TH-**65CQE1** | 43-inch TH-**43CQE1**
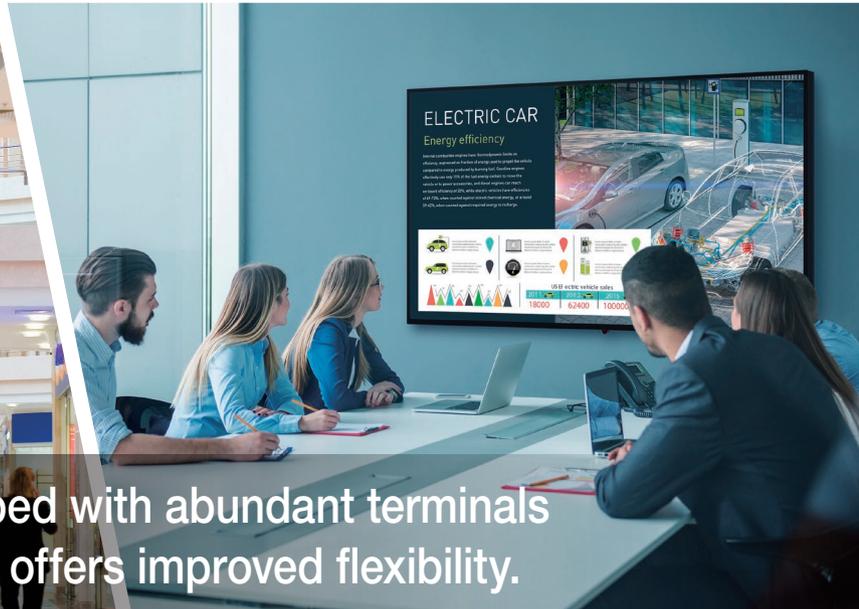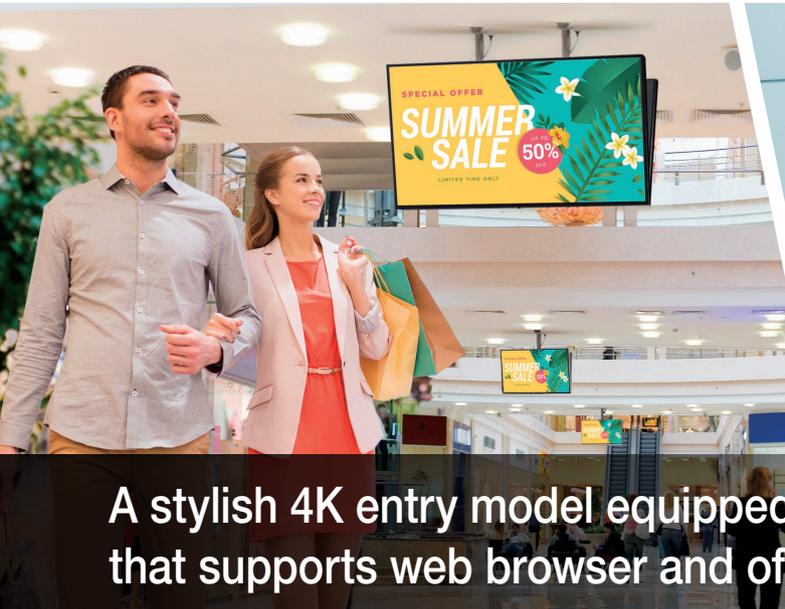
A stylish 4K entry model equipped with abundant terminals that supports web browser and offers improved flexibility.

■ **Main Features**

4K PROFESSIONAL
Actual resolution: 3840 x 2160p

24/7 Operation
98CQE1 only

16h Operation

USB **4K Media Player**

G | A↑G
Energy efficiency class for Europe applies only to 65/55/49/43CQE1

01 | *4K High Picture Quality*

The CQE1 Series supports 4K/60p signals, and displays clear images in meeting rooms and stores. The wide-viewing angle panels of the CQE1 Series provide dynamic eye catching effects, and it is available in seven sizes that you can select according to the installation space.

02 | *Superb Flexibility & Reliability*

The CQE1 Series supports a wide range of locations and store information display systems that do not require 24-hour continuous operation, such as schools and companies. It also supports web browser, so you can display websites and update signage without a Set-Top-Box.

03 | *Wide Expandability*

In addition to HDMI-CEC, which can be controlled by a single remote control, the CQE1 Series can be controlled by LAN or RS-232C, which are required for business use. It is also compatible with Crestron Connected™, which can replace the existing system.
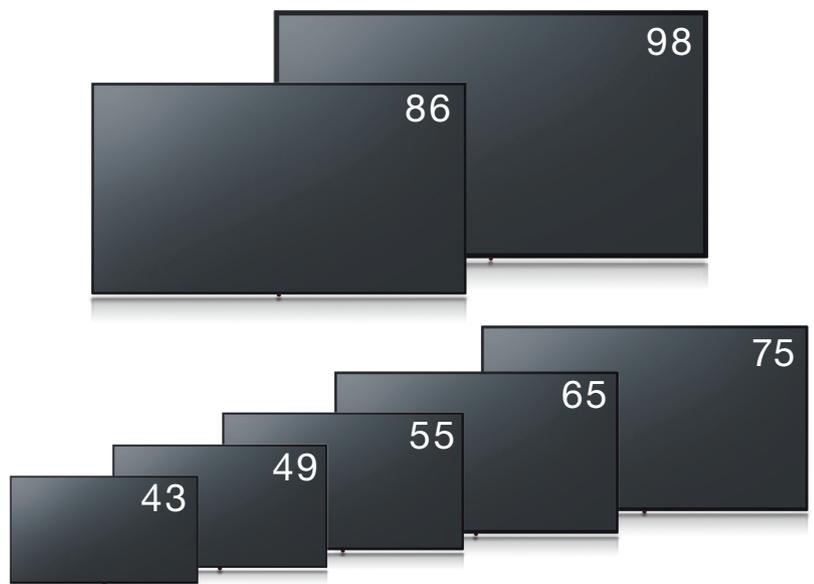
	TH-98CQE1	TH-86CQE1	TH-75CQE1	TH-65CQE1	TH-55CQE1	TH-49CQE1	TH-43CQE1
Screen Size	98-inch class	86-inch class	75-inch class	65-inch class	55-inch class	49-inch class	43-inch class
Brightness	500 cd/m²	400 cd/m²					
Contrast	1200:1				1300:1		1200:1
Resolution	4K (3840 x 2160)						

Standard equipped with an abundance of terminals. Optimal as a conference monitor.

The CQE1 Series is equipped with four HDMI input terminals, USB Type-A and Type-C. It is also equipped with Wi-Fi, and can conduct wireless transmission with a PC. Display Internet-based information and smoothly alternate presenters during a meeting.

Display high-definition content down to the smallest details

The CQE1 Series can display with very little change in color even when viewing high-definition 4K images from angled places, and can accurately transmit information to people passing by. Complex diagrams and textures of materials are faithfully displayed, so you can easily display high quality content.

The stylish design matches installation spaces

Available in seven sizes from 43-98 inches. Select the right size according to the space, such as a store section or boardroom. The stylish design matches a wide range of interiors.

Specifications   *Design and specification subject to change without notice.*

Model		TH-98CQE1	TH-86CQE1	TH-75CQE1	TH-65CQE1	TH-55CQE1	TH-49CQE1	TH-43CQE1
Display Panel	Panel size	98-inch class (2476.9 mm)	86-inch class (2174.2 mm)	75-inch class (1892.7 mm)	65-inch class (1638.9 mm)	55-inch class (1387.8 mm)	49-inch class (1232.0 mm)	43-inch class (1079.8 mm)
	Aspect ratio	16:9						
	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")	1073.8 x 604.0 mm (42.47" x 23.77")	941.1 x 529.4 mm (37.05" x 20.84")
	Resolution (H x V)	3840 x 2160						
	Brightness (typ.)	500 cd/m²	400 cd/m²					
	Contrast ratio (typ.)	1200:1				1300:1	1200:1	
	Response time (typ.)	8.0 ms (G to G)				6.0 ms (G to G)	8.0 ms (G to G)	
	Viewing angle [(T/B)/(L/R)]	178° / 178° (CR>10)						
	Panel Surface Treatment	Anti-Glare Type (Haze 25 %)	Anti-glare low reflection type (Haze 3 %)	Anti-glare type (Haze 1 %)		Anti-glare low reflection type (Haze 3 %)	Anti-glare type (Haze 1 %)	
Terminals	HDMI In	HDMI TYPE-A Connector x 4						
	PC In	Mini D-sub 15-pin x 1 (Female)						
	Serial	D-sub 9-pin x 1 (Female), RS232C Compatible						
	IR In	Stereo Mini Jack (M3) x 1						
	Audio in	Pin Jack (L/R) x 2						
	Audio out	Stereo Mini Jack (M3) x 1, SPDIF×1						
	LAN	RJ 45 x 1						
	USB	USB Connector Type-A x 2, Type-C x 1, (Internal) Type-A x 1						
Wifi		Dongle		Built-in				
Built-in speaker		24 W [12 W + 12 W]		16 W [8 W + 8 W]				
Power requirements		110-127 V AC, 50/60 Hz, 220-240 V AC, 50/60 Hz						
Power consumption		650 W	364 W	307 W	224 W	135 W	115 W	111 W
Power off condition		0 W						
Standby condition		Approx. 0.5 W	Approx. 0.5 W	Approx. 0.5 W	Approx. 0.5 W	Approx. 0.5 W	Approx. 0.5 W	Approx. 0.5 W
Dimensions (W × H × D) Excluding remote control receiver		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")	1460 x 842 x 80 mm (57.46" x 33.12" x 3.15")	1239 x 712 x 87 mm (48.75" x 28.02" x 3.43")	1102 x 635 x 85 mm (43.37" x 24.98" x 3.35")	966 x 558 x 86 mm (38.01" x 21.94" x 3.39")
Weight		99.4 kg (219.2 lbs)	61.7 kg (136.1 lbs)	36.8 kg (81.2 lbs)	25.2 kg (55.6 lbs)	16.2 kg (35.8 lbs)	12.6 kg (27.8 lbs)	9.9 kg (21.9 lbs)
Bezel width		28.2mm (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)	14.7 mm (0.58") (T/R/L), 21.4 mm (0.84") (B)	12.3 mm (0.48") (T/R/L), 15.1 mm (0.59") (B)	11 mm (0.43") (T/R/L), 14.4 mm (0.57") (B)	9.6 mm (0.38") (T/R/L), 13.2 mm (0.52") (B)
Wall-hanging pitch		800 x 400 mm (31.5" x 15.8"), M8	600 x 400 mm (23.6" x 15.8"), M8		400 x 400 mm (15.8" x 15.8"), M6	400 x 200 mm (15.8" x 7.9"), M6	200 x 200 mm (7.9" x 7.9"), M6	
Orientation		Landscape						
Tilting Angle		Landscape setting: 0-20 degree forward						
Operating time*1		24 h/day	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 7874 ft)						

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

Panasonic CONNECT

For more information about Panasonic Professional Displays, please visit:

Display Global Website – **panasonic.net/cns/prodisplays**
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.

All information included here is valid as of April 2022.

CT22-G01-CQE1 Printed in Japan.