

Panasonic

BUSINESS

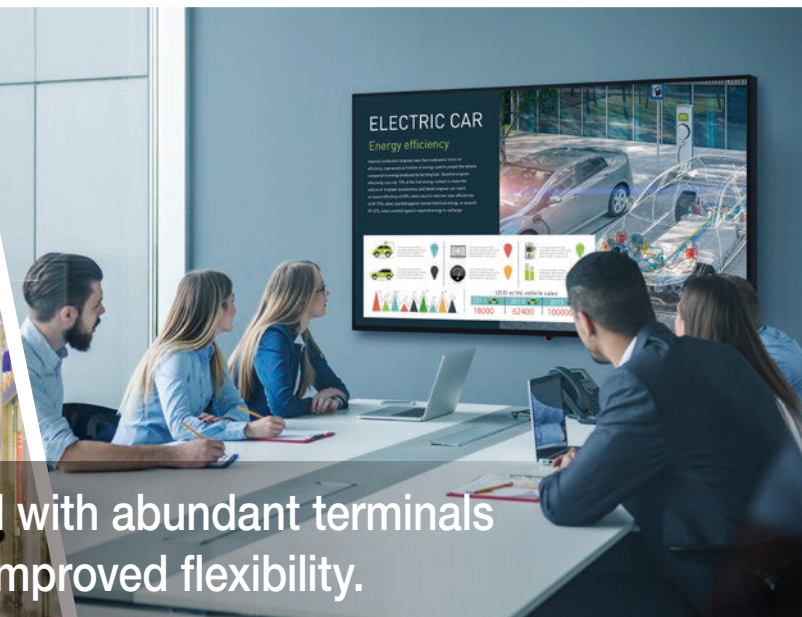
CQE1 Series

4K UHD DISPLAYS

98-inch TH-98CQE1 65-inch TH-65CQE1 49-inch TH-49CQE1
86-inch TH-86CQE1 55-inch TH-55CQE1 43-inch TH-43CQE1
75-inch TH-75CQE1

AVAILABLE FROM OCTOBER 2020

*Availability varies depending on model



A stylish 4K entry model equipped with abundant terminals that supports HTML 5 and offers improved flexibility.

■ Main Features



Actual resolution: 3840 x 2160p



Except 65CQE1



98CQE1 only



Operation



01 | 4K High Picture Quality

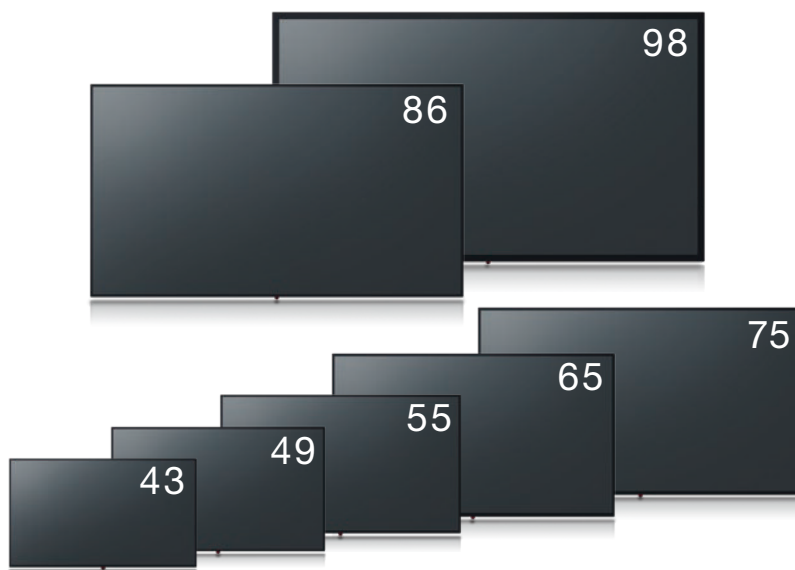
The CQE1 Series supports 4K/60p signals, and displays clear images in meeting rooms and stores. The wide-viewing angle IPS panels of the CQE1 Series provide dynamic eye catching effects, and it is available in seven sizes that you can select according to the installation space.

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 HTML-5, 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/m ²		400 cd/m ²				
Contrast	1200:1		1400:1	5000:1	1300:1	1200:1	
LCD Panel	IPS/D-LED	IPS/E-LED	IPS/D-LED	VA/D-LED	IPS/D-LED		
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

IPS panels* with very little change in color even when viewing high-definition 4K images from angled places have been used. Accurately transmit information to people passing by. Complex diagrams and textures of materials are faithfully displayed, so you can easily display high quality content.



*Except for TH-65CQE1.

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 (Tentative) *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)
	Panel type / Backlight	IPS/D-LED	IPS/E-LED	IPS/D-LED	VA/D-LED	IPS/D-LED		
	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	3840 x 2160						
	Brightness (typ.)	500 cd/m ²	400 cd/m ²					
	Contrast ratio (typ.)	1200:1		1400:1	5000:1	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 low reflection type (Haze 2.4 %)	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 1 (TBD)						
	Audio out	Stereo Mini Jack (M3) x 1, SPDIFx1						
	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	TBD	364 W	307 W	224 W	135 W	115 W	111 W	
Power off condition	0 W	0 W	0 W	0 W	0 W	0 W	0 W	
Standby condition	Approx. 0.5 W							
Dimensions (W x H x D) Excluding remote control receiver	2237 x 1292 x 107 mm (88.04" x 50.85" x 4.21") (TBD)	1929 x 1100 x 80 mm (75.91" x 43.28" x 3.15")	1684 x 968 x 100 mm (66.28" x 38.09" x 3.92")	1460 x 842 x 72 mm (57.46" x 33.12" x 2.83")	1239 x 712 x 82 mm (48.75" x 28.02" x 3.19")	1102 x 635 x 81 mm (43.37" x 24.98" x 3.17")	966 x 558 x 81 mm (38.01" x 21.94" x 3.17")	
Weight	102.3 kg (225.5 lbs)	61.7 kg (136 lbs)	36.8 kg (81.13 lbs)	25.2 kg (55.56 lbs)	16.2 kg (35.71 lbs)	12.6 kg (27.78 lbs)	9.9 kg (21.83 lbs)	
Bezel width	37.9 mm (1.49") (T/R/L/B) (TBD)	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	0-20 degree forward (TBD)							
Operating time	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)							



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All information included here is valid as of August 2020.

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