



The 4K-resolution CQE1 series supports 4K/60p signal is capable of operating for 24h a day (98") or 16h a day (43-86"). Equipped with a range of connection terminals, the CQE1 display provides functions required for business use.

TH-55CQE1

Highly detailed images in 4K resolution (3840×2160) supporting 4K/60p signals for faithful expression of high-quality content. Enables continuous operation 24/7 Operation (98") or 16/7 Operation (43-86"), without any concern. Ideal everyday use for offices, schools, and other applications. Equipped with four HDMI input terminals that support HDMI CEC. The CQE1 Series is a USB Type-C terminal equipped with a display that can be connected with a PC or tablet. Also compatible with Crestron Connected™.

Key Features

55", 500 cd/m² and clear view with anti-glare coating

4K UHD LCD display delivers highly detailed content with contrast adjustments that enhance image quality

For superb viewing experience from any angle

Sleek and stylish design with narrow bezel and easy installation with built-in speakers and basic terminals

Equipped with four HDMI input terminals that support HDMI CEC





TH-55CQE1

<https://eu.connect.panasonic.com/en/products/professional-displays/th-55cqe1>

Screen size [diagonal] (inch)	55-inch class (1387.8 mm)
Panel Type	D-LED
Aspect Ratio	16:9
Effective display area (W x H) (mm)	1209.6 x 680.4 mm
Effective display area (W x H) (inch)	47.62" x 26.78"
Resolution	3840 x 2160
Brightness (typ.)	400 cd/m2
Contrast Ratio	1300:1
Response Time	6.0 ms (G to G)
Viewing angle [(T/B)/(L/R)]	178° / 178° (CR>10)
Panel Surface Treatment	Anti-glare low reflection type (Haze 3 %)
Terminals HDMI In	HDMI TYPE-A Connector x 4
Terminals PC In	Mini D-sub 15-pin x 1 (Female)
Terminals Serial	D-sub 9-pin x 1 (Female), RS232C Compatible
Terminals IR In	Stereo Mini Jack (M3) x 1
Terminals Audio In	Pin Jack x 2 (L/R)
Terminals Audio Out	Stereo Mini Jack (M3) x 1, SPDIF×1
Terminal LAN	RJ45 x 1
Terminals USB	USB Connector Type-A x 2, Type-C x 1, (Internal) Type-A x 1
Wi-Fi	Built-in, IEEE 802.11. a/b/g/n/ Dual Wi-Fi CERTIFIED
Built-in Speaker	16 W [8 W + 8 W]
Power Requirements	110-127 V AC, 50/60 Hz, 220-240 V AC, 50/60 Hz
Power Consumption	135 W
Power Off Condition	0 W
Stand-by Condition	Approx. 0.5 W
Dimensions (W x H x D) (mm)	1239 x 712 x 82 mm *Excluding remote IR sensor
Dimensions (W x H x D) (inch)	48.75" x 28.02" x 3.19" *Excluding remote IR sensor
Weight (kg)	Approx. 16.2 kg
Weight (lbs.)	35.8 lbs
Bezel width (mm)	12.3 mm (T/R/L), 15.1 mm (B)
Bezel width (inch)	0.48" (T/R/L), 0.59" (B)
Wall-hanging pitch (mm)	VESA Compliant 400 x 200 mm
Wall-hanging pitch (inch)	VESA Compliant 15.8" x 7.9"
Orientation	Landscape (Not support to the portrait installation)
Tilting angle*1	0-20 degree forward
Operating time*2	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)

Note

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

*2: Displaying a still image for a long time may cause burn-in (image persistence artifacts), it could be mitigated when display video image.