



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/m<sup>2</sup> 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/ae/en/products/professional-displays/th-55cqe1>

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