



The CQE1-IR series is a powerful, cost-effective solution with infrared touch technology that offers 4K resolution, alongside reliable operation for up to 16 working hours. With up to 20 simultaneous touch points, it makes collaboration engaging and easy.

TH-75CQE1-IR(Europe Only)

Powerful multi-touch display with infrared technology and a 4K resolution (3840 x 2160). Up to 20 simultaneous touch points, as well as the distinction between finger, pen, and hand eraser, allow more than two people to work on the display at the same time, enhancing collaborative work. It is also equipped with four HDMI input terminals that support HDMI CEC. The CQE1-IR 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™. It enables a 16/7 operation without any concern. Ideal for everyday use in meeting rooms or education spaces.

Key Features

Display with mounted infrared multi-touch overlay. With up to 20 touch points for ease of use and high level of interaction

Cost effective solution with excellent reliability

75", 400 cd/m², 16/7 operation and 4K high resolution

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-75CQE1- IR(Europe Only)

<https://eu.connect.panasonic.com/ae/en/products/professional-displays/th-75cqe1-ireurope-only>

Panel Size	75-inch (1893,7 mm)
Panel Type	D-LED
Aspect Ratio	16:09
Effective Display Area (W x H)	1649,6 x 927,9 mm (64.94" x 36.53")
Resolution	3840 x 2160
Brightness (typ.)	400 cd/m2
Contrast Ratio	1200:1
Response Time	8.0 ms (Typ) (G to G)
Viewing Angle (Horizontal/Vertical)	178°/178° (CR>10)
Panel Surface Treatment	Anti-glare acid etched glass with 3.5% haze
Detection Method	Infrared Blocking Detection Method
Touch Operation	Up to 20-point multi-touch
Power Supply	USB 5V / 300mA
OS	Win 7/8/10, Android, Linux
Terminals HDMI In	HDMI Type A Connector x 4
Terminals PC In	Mini D-sub 15-pin x 1 (Female)
Terminals Serial	D-sub 9pin x 1 (Female), RS-232C Compatible
Terminals IR In	Stereo Mini jack (M3) x 1
Terminals Audio In	Pin Jack (L/R) x2
Terminals Audio Out	Stereo Mini jack (M3) x 1, SPDIF x 1
Terminals USB	USB Connector Type-A x2, Type-C x 1, (Internal) Type-A x 1
Terminals LAN	RJ45 x 1
Power Requirements	110-127 V AC, 50/60 Hz, 220-240 V AC, 50/60 Hz
Power Consumption	max. 309 W
Power Off Condition	0 W
Stand-by Condition	Approx. 0.5 W
Wi-Fi	Built-in
Dimensions (WxHxD)	1.716 x 1.002 x 90,8 mm
Carton Size (W x H x D) (mm)	1.948 x 1.170 x 210 mm
Weight	64,8 kg
Gross Weight	79 kg
Wall-Hanging Pitch	VESA Compliant 600 x 400 mm (23.6" x 15.8"), M8
Protective Glass Thickness	3 mm
Bezel Width	40 mm
Built-in Speaker	24 W [12 W + 12 W]
Orientation	Landscape
Tilting angle*1	Landscape setting: 0-20 degrees forward
Operating Environment	Temperature: 0° 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)
Operating time*2	16 h/day
Options	SNMP Support: Ver. 3.0 Multi Monitoring & Control Software: Ver. 3.1 Windows only Early Warning Software: ET-SWA100 Series Whiteboard Software*3: Downloadable for free - for Windows

Note

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

*2: In case running for a 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.

*3: Downloadable for free. For more information, please visit Global website.
<https://panasonic.net/cns/prodisplays/download/software/whiteboard/>