



**55-inch Class 4K entry-level display that flexibly matches corporate meeting rooms and educational use.**

## TH-55CQE2-IR

Introducing the TH-55CQE2-IR, a cutting-edge 4K interactive display featuring state-of-the-art infrared touch technology. Crafted for seamless 16-hour daily operation, this display ensures crystal-clear viewing clarity that captivates your audience. With a remarkable brightness of 500cd/m<sup>2</sup>, the TH-55CQE2-IR delivers vibrant and vivid visuals that demand attention. Elevate collaboration with up to 40 multi-touch points, making group work effortlessly intuitive and dynamic. Revolutionize your workspace with the perfect blend of performance and precision.

### Key Features

Boost interactive collaboration

High visibility

System scalability



## TH-55CQE2-IR

### TH-55CQE2-IR 55-inch Class 4K UHD Entry-Level Display

Dive into the cutting-edge CQE2-IR series, featuring a powerful multi-touch display utilizing infrared technology and boasting an impressive 4K resolution (3840 x 2160). Elevate collaboration to new heights as this display accommodates more than two individuals simultaneously, fostering dynamic teamwork. With the convenience of Android™ OS, the CQE2-IR series allows seamless software installation for annotation, collaboration, or signage purposes. Effortlessly share content wirelessly via Wi-Fi from PCs or Android™ devices, ensuring a 16/7 operation worry-free. Tailored for everyday excellence, this display is an ideal choice for meeting rooms and educational environments, promising an immersive and engaging experience.

<https://eu.connect.panasonic.com/gb/en/products/professional-displays/th-55cqe2-ir>

<b>Panel   Panel size</b>	55-inch class (54.63-inch/1387.8 mm)
<b>Panel   Effective display area (W x H)</b>	1209.6 x 680.4 mm (47.62" x 26.78")
<b>Panel   Resolution</b>	3840 x 2160
<b>Panel   Brightness (typ.)</b>	500 cd/m <sup>2</sup>
<b>Panel   Contrast</b>	1200:1
<b>Panel   Viewing angle [(T/B)/(L/R)]</b>	178°/178° (CR>10)
<b>Panel   Panel surface treatment</b>	Anti-glare acid etched glass with $\leq 5\% \pm 3$ haze
<b>Detection Method</b>	Infrared Blocking Detection Method
<b>Touch Operation</b>	Up to 40-point multi-touch
<b>Touch Method</b>	Support Pen, Finger, or any non-transparent object
<b>Response Time (Single Touch)</b>	6ms
<b>Power Supply (Touch operation)</b>	USB 4.75V-5.25V / $\leq 200$ mA
<b>OS</b>	Windows 10, 8, 7, MAC OS, Android, Linux
<b>Terminals   HDMI™ IN</b>	HDMI™ x 4 (compatible with HDCP2.2)
<b>Terminals   USB</b>	Type A: DC 5 V/max. 0.9 A, USB 3.0 is supported, Type A: DC 5 V/max. 0.5 A, USB 2.0 is supported, Type A: DC 5 V/max. 0.5 A, USB 2.0 is supported (Internal), Type C: DC 5 V/max. 3.0 A, USB 3.0 is supported, DisplayPort Alternate mode compatible
<b>Terminals   microSD</b>	microSD/SDHC/SDXC / MAX 1 TB
<b>Terminals   Serial In</b>	Stereo mini jack (φ3.5 mm) x 1, RS-232C Compatible
<b>Terminals   LAN</b>	RJ45 x 1, compatible with PLink™ 10BASE-T/100BASE-TX/1000BASE-T
<b>Terminals   IR In</b>	Stereo mini jack (φ3.5 mm) x 1
<b>Terminals   Slot</b>	No
<b>Terminals   Wi-Fi</b>	Yes (Built-in)
<b>Terminals   Bluetooth®</b>	Yes (Built-in)
<b>Terminals   Audio Out</b>	Stereo mini jack (φ3.5 mm) x 1, SPDIF x 1
<b>HTML browser</b>	HTML5 (Vwed)
<b>Android™-OS</b>	Yes
<b>Operating time*1</b>	16 h/day
<b>Orientation</b>	Landscape/Portrait
<b>Tilt angle*2</b>	0-20 degrees forward with landscape setting
<b>Built-in Speaker</b>	20 W
<b>Power Supply</b>	AC 220-240 V
	50 Hz/60 Hz, 1.0 A
<b>Power Consumption</b>	110 W (Shipping Condition)
<b>On Mode Average Power Consumption*3</b>	110 W (Picture Mode: [Natural])
<b>Power Off Condition</b>	Approx. 0 W
<b>Stand-by Conditions</b>	Approx. 0.5 W
<b>Dimension (WxHxD) (Excluding remote IR sensor)</b>	1259.8 x 730.4 x 84.7 mm
<b>Weight</b>	29.1 kg
<b>Wall-Hanging Pitch</b>	600 x 400 mm, M6
<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)
<b>Note</b>	*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. *2: Please contact your sales representative with regard to the tilt angle before installation. *3: Based on IEC 62087 Ed.2 measurement method.