



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

TH-86CQE2-IR

Introducing the TH-86CQE2-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 400cd/m², the TH-86CQE2-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-86CQE2-IR

TH-86CQE2-IR 86-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-86cqe2-ir>

Panel Panel size	86-inch class (85.60-inch/2174.2 mm)
Panel Effective display area (W x H)	1895.0 x 1065.9 mm (74.60" x 41.96")
Panel Resolution	3840 x 2160
Panel Brightness (typ.)	400 cd/m2
Panel Contrast	1200:1
Panel Viewing angle [(T/B)/(L/R)]	178°/178° (CR>10)
Panel Panel surface treatment	Anti-glare acid etched glass with $\leq 5\% \pm 3$ haze
Detection Method	Infrared Blocking Detection Method
Touch Operation	Up to 40-point multi-touch
Touch Method	Support Pen, Finger, or any non-transparent object
Response Time (Single Touch)	6ms
Power Supply (Touch operation)	USB 4.75V-5.25V / ≤ 200 mA
OS	Windows 10, 8, 7, MAC OS, Android, Linux
Terminals HDMI™ IN	HDMI™ x 4 (compatible with HDCP2.2)
Terminals USB	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
Terminals microSD	microSD/SDHC/SDXC / MAX 1 TB
Terminals Serial In	Stereo mini jack ($\phi 3.5$ mm) x 1, RS-232C Compatible
Terminals LAN	RJ45 x 1, compatible with PLink™ 10BASE-T/100BASE-TX/1000BASE-T
Terminals IR In	Stereo mini jack ($\phi 3.5$ mm) x 1
Terminals Slot	No
Terminals Wi-Fi	Yes (Dongle)
Terminals Bluetooth®	Yes (Dongle)
Terminals Audio Out	Stereo mini jack ($\phi 3.5$ mm) x 1, SPDIF x 1
HTML browser	HTML5 (Vwed)
Android™-OS	Yes
Operating time*1	16 h/day
Orientation	Landscape/Portrait
Tilt angle*2	0-20 degrees forward with landscape setting
Built-in Speaker	24 W
Power Supply	AC 220-240 V 50 Hz/60 Hz, 1.9 A
Power Consumption	235 W (Shipping Condition)
On Mode Average Power Consumption*3	225 W (Picture Mode: [Natural])
Power Off Condition	Approx. 0 W
Stand-by Conditions	Approx. 0.5 W
Dimension (WxHxD) (Excluding remote IR sensor)	1962 x 1136 x 59.9 mm
Weight	92.4 kg
Wall-Hanging Pitch	600 x 400 mm, M8
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)Temperature: 0 °C to 35 °C (32 °F to 95 °F)/Altitude 1400 -2800 m (4593 ft to 7874 ft)
Note	*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.