



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

## TH-50CQE2

The Panasonic Connect TH-50CQE2 4K Professional display is designed for 16-hours/day continuous operation and crystal-clear viewing clarity. The display provides a brightness of 500cd/m<sup>2</sup> with an anti-glare panel, and minimum haze treatment, reducing the reflection of ambient light and vastly improving visibility. For ultimate flexibility and a clean look without set-top-boxes or cables, the TH-50CQE2 is also equipped with a built-in TV tuner for access to broadcast, cable, and subscription TV services, making them an ideal solution for corporate, education, and even sports bar applications.

### Key Features

High image quality

Reliability and ease of installation

System scalability





## TH-50CQE2

<https://eu.connect.panasonic.com/gb/en/products/professional-displays/th-50cqe2>

<b>Panel   Panel size</b>	50-inch class (49.50-inch/1257.3 mm)
<b>Panel   Effective display area (W x H)</b>	1095.8 x 616.4 mm (43.14" x 24.26")
<b>Panel   Resolution</b>	3840 x 2160
<b>Panel   Brightness (typ.)</b>	500 cd/m <sup>2</sup>
<b>Panel   Contrast</b>	5000:1
<b>Panel   Viewing angle [(T/B)/(L/R)]</b>	178°/178° (CR>10)
<b>Panel   Panel surface treatment</b>	Anti-glare (Haze 3 %)
<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 V50 Hz/60 Hz, 0.8 A
<b>Power Consumption</b>	100 W (Shipping Condition)
<b>On Mode Average Power Consumption*3</b>	95 W (Picture Mode: [Natural])
<b>Power Off Condition</b>	Approx. 0 W
<b>Stand-by Conditions</b>	Approx. 0.5 W
<b>Energy efficiency class</b>	G
<b>Dimension (WxHxD) (Excluding remote IR sensor)</b>	1121 x 646 x 68 mm(44.12" x 25.43" x 2.66")
<b>Weight</b>	13.4 kg/29.6 lbs
<b>Bezel Width</b>	10 mm (0.39") (T/R/L), 15.5 mm (0.61") (B)
<b>Wall-Hanging Pitch</b>	200 x 200 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)

**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.