



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/m² 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/n/en/products/professional-displays/th-50cqe2>

Panel Panel size	50-inch class (49.50-inch/1257.3 mm)
Panel Effective display area (W x H)	1095.8 x 616.4 mm (43.14" x 24.26")
Panel Resolution	3840 x 2160
Panel Brightness (typ.)	500 cd/m ²
Panel Contrast	5000:1
Panel Viewing angle [(T/B)/(L/R)]	178°/178° (CR>10)
Panel Panel surface treatment	Anti-glare (Haze 3 %)
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 (φ3.5 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 (φ3.5 mm) x 1
Terminals Slot	No
Terminals Wi-Fi	Yes (Built-in)
Terminals Bluetooth®	Yes (Built-in)
Terminals Audio Out	Stereo mini jack (φ3.5 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	20 W
Power Supply	AC 220-240 V50 Hz/60 Hz, 0.8 A
Power Consumption	100 W (Shipping Condition)
On Mode Average Power Consumption*3	95 W (Picture Mode: [Natural])
Power Off Condition	Approx. 0 W
Stand-by Conditions	Approx. 0.5 W
Energy efficiency class	G
Dimension (WxHxD) (Excluding remote IR sensor)	1121 x 646 x 68 mm(44.12" x 25.43" x 2.66")
Weight	13.4 kg/29.6 lbs
Bezel Width	10 mm (0.39") (T/R/L), 15.5 mm (0.61") (B)
Wall-Hanging Pitch	200 x 200 mm, M6
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)

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.