



50-inch class highly reliable professional display with 4K resolution that is ideal for corporate meeting rooms, educational, and signage applications.

TH-50SQE2

The Panasonic Connect TH-50SQE2W 4K Professional Display is designed for 24-hour continuous operation and crystal-clear viewing clarity. The display provides a brightness of 500cd/m² with an anti-glare panel, and minimum haze treatment of 25%, reducing the reflection of ambient light and vastly improving visibility in all environments. For ultimate flexibility and a clean look without set-top-boxes or cables, the TH-50SQE2W is also equipped with a slot for the Intel® SDM specification supporting applications, such as digital signage and broadcasts, using a built-in PC, terminal board, or wireless presentation system.

Key Features

High image quality and high legibility suitable for various scenes

Superb Reliability & Easy Installation

Various external linkage suitable for conference room and signage applications





TH-50SQE2

<https://eu.connect.panasonic.com/ch/en/products/professional-displays/th-50sqe2>

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/m2
Panel Contrast	5000:1
Panel Viewing angle [(T/B)/(L/R)]	178°/178° (CR>10)
Panel Panel surface treatment	Anti-glare (Haze 25 %)
Terminals HDMI™ IN	HDMI™ x 4 (compatible with HDCP2.2)
Terminals HDMI™ OUT	HDMI™ x 1 (compatible with HDCP2.2)
Terminals DisplayPort IN	DisplayPort x 1 (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	Intel® SDM standard , Supply power for SLOT 66W
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	24 h/day
Orientation	Landscape/Portrait
Tilt angle*2	0-45 degrees forward and backward withlandscape/portrait setting
Built-in Speaker	20 W
Power Supply	AC 110-240 V50 Hz/60 Hz, 2.7 A-1.3 A
Power Consumption	105 W (Shipping Condition)
On Mode Average Power Consumption*3	100 W (Picture Mode: [Natural])
Power off condition/Stand-by condition	Approx. 0 W / Approx. 0.5 W
Energy efficiency class	G
Dimension (WxHxD) (Excluding remote IR sensor)	1121 x 646 x 83 mm(44.12" x 25.43" x 3.27")
Weight	13.7 kg/30.2 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.