



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

TH-50SQE2

The TH-50SQE2 4K Professional Display is designed for 24-hour with 500cd/m2 with an anti glare panel and min. haze treatment of 25% for continuous operation and crystal-clear viewing clarity.

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



MEVIX



TH-50SQE2

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

DISPLAY PANEL -> Screen Size	50-inch class (49.50-inch / 1257.3 mm)
DISPLAY PANEL -> Brightness (typ.)	500 cd/m ²
DISPLAY PANEL -> Aspect ratio	16:9
DISPLAY PANEL -> Effective Display Area (W x H)	1095.8 x 616.4 mm (43.14" x 24.26")
DISPLAY PANEL -> Resolution	3840 x 2160
DISPLAY PANEL -> Contrast Ratio (typ.)	5000:1
DISPLAY PANEL -> Dynamic Contrast Ratio	50000:1
DISPLAY PANEL -> Response Time (typ.)	9.5 ms (G to G)
DISPLAY PANEL -> Viewing Angle(H / V)	178° / 178° (CR>10)
DISPLAY PANEL -> Panel Surface Treatment	Anti-glare type
DISPLAY PANEL -> Haze	25%
CONNECTION TERMINAL -> HDMI IN	HDMI™ Type A Connector x 4 (HDCP 2.2)
CONNECTION TERMINAL -> HDMI OUT	HDMI™ Type A Connector x 1 (HDCP 2.2)
CONNECTION TERMINAL -> DisplayPort IN	DisplayPort x 1 (HDCP 2.2)
CONNECTION TERMINAL -> SERIAL IN	Stereo mini jack (φ 3.5 mm) x 1, RS-232C Compatible
CONNECTION TERMINAL -> IR IN	Stereo mini jack (φ 3.5 mm) x 1
CONNECTION TERMINAL -> AUDIO OUT (L / R)	Stereo mini jack (φ 3.5 mm) x 1
CONNECTION TERMINAL -> DIGITAL AUDIO OUT	SPDIF x 1
CONNECTION TERMINAL -> LAN	RJ45 x 1 Compatible with PLink™, 10BASE-T/100BASE-TX
CONNECTION TERMINAL -> USB TYPE A	USB connector Type A x 1 : DC 5 V / Max 0.9 A, (USB 3.0 is supported) USB connector Type A x 1 : DC 5 V / Max 0.5 A, (USB 2.0 is supported) USB connector Type A x 1 : DC 5 V / Max 0.5 A, (USB 2.0 is supported) (Internal)
CONNECTION TERMINAL -> USB TYPE C	USB connector TYPE C x 1 : DC5 V / Max 3.0 A, (USB 3.0 is supported, DP Alt Mode)
CONNECTION TERMINAL -> microSD	microSD / SDHC / SDXC / Max 1TB
CONNECTION TERMINAL -> SLOT	Intel® SDM specification (SDM-S / SDM-L, Supply power 12 V / Max 5.5 A)
CONNECTION TERMINAL -> Wi-Fi	Yes (Built-in)
CONNECTION TERMINAL -> Bluetooth®	Bluetooth® 5.1, HID / A2DP
Compatible OS and browsers -> HTML browser	HTML5 (Vewd)
Compatible OS and browsers -> Android™ OS	●
AUDIO -> Built in Speaker	20 W [10 W + 10 W]
ELECTRICAL -> Power Supply	AC110-240 V 50 Hz / 60 Hz 2.7 A-1.3 A
ELECTRICAL -> Power Consumption	105 W (Shipping Condition)
ELECTRICAL -> On Mode Average Power Consumption	100 W (Picture Mode: [Natural])
ELECTRICAL -> Power Off Condition	0 W
ELECTRICAL -> Stand-by Condition	0.5 W
ELECTRICAL -> Apparent power	258 VA
ELECTRICAL -> Energy efficiency class for Europe	G class
MECHANICAL -> Dimension(W)	1121 mm (44.12")
MECHANICAL -> Dimension(H)	646 mm (25.43"), 664 mm (26.14")*2
MECHANICAL -> Dimension(D) *1	83 mm (3.27")
MECHANICAL -> Weight	Approx. 13.7 kg (30.2 lbs)
MECHANICAL -> Bezel Width(T)	10 mm (0.39")
MECHANICAL -> Bezel Width(B)	15.5 mm (0.61")
MECHANICAL -> Bezel Width(L)	10 mm (0.39")
MECHANICAL -> Bezel Width(R)	10 mm (0.39")
MECHANICAL -> Pitch for Wall-Hanging / Screw / Screw hole depth	VESA Compliant 200 x 200 mm (7.9" x 7.9") / M6 / 10 mm (0.39"), Allowable screw length 24 mm (0.95")
INSTALLATION -> Orientation	Landscape / Portrait (clockwise rotation)
INSTALLATION -> Tilting Angle	Landscape : 0 - 45 degrees forward / backward Portrait : 0 - 45 degrees forward / backward
INSTALLATION -> Operating Time	24h / day
ENVIRONMENT -> Operating Environment(Temperature)	0 °C to 40 °C (32 °F to 104 °F), 0 °C to 35 °C (32 °F to 95 °F)
ENVIRONMENTAL -> Operating Environment(Humidity) (No condensation)	20% to 80%

Footnote Description

- 1. : Displaying a still image for a long time may cause burn-in (image persistence artifacts), it could be mitigated when display video image.
- 2. : Excluding remote IR sensor
- 3. : Including remote IR sensor
- 4. : Please contact your sales representative with regard to the tilt angle before installation.
- 5. : Based on IEC 62087 Ed.2 measurement method