



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

## TH-55SQE2

The TH-55SQE2 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



## TH-55SQE2

<https://eu.connect.panasonic.com/gb/en/professional-displays/sqe2-series/th-55sqe2>

DISPLAY PANEL -> Screen Size	55-inch class (54.63-inch / 1387.8 mm)
DISPLAY PANEL -> Brightness (typ.)	500 cd/m <sup>2</sup>
DISPLAY PANEL -> Aspect ratio	16:9
DISPLAY PANEL -> Effective Display Area (W x H)	1209.6 x 680.4 mm (47.62" x 26.78")
DISPLAY PANEL -> Resolution	3840 x 2160
DISPLAY PANEL -> Contrast Ratio (typ.)	1200:1
DISPLAY PANEL -> Dynamic Contrast Ratio	50000:1
DISPLAY PANEL -> Response Time (typ.)	8.0 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 -> HTML5 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 2.9 A-1.4 A
ELECTRICAL -> Power Consumption	115 W (Shipping Condition)
ELECTRICAL -> On Mode Average Power Consumption	115 W (Picture Mode: [Natural])
ELECTRICAL -> Power Off Condition	Approx. 0 W
ELECTRICAL -> Stand-by Condition	Approx. 0.5 W
ELECTRICAL -> Apparent power	273 VA
ELECTRICAL -> Energy efficiency class for Europe	G class
MECHANICAL -> Dimension(W)	1236 mm (48.64")
MECHANICAL -> Dimension(H)	710 mm (27.92"), 728 mm (28.66")*2
MECHANICAL -> Dimension(D)	84 mm (3.28")
MECHANICAL -> Weight	Approx. 18.2 kg (40.2 lbs)
MECHANICAL -> Bezel Width(T)	11 mm (0.43")
MECHANICAL -> Bezel Width(B)	13.8 mm (0.54")
MECHANICAL -> Bezel Width(L)	11 mm (0.43")
MECHANICAL -> Bezel Width(R)	11 mm (0.43")
MECHANICAL -> Pitch for Wall-Hanging / Screw / Screw hole depth	VESA Compliant 400 x 400 mm (15.8" x 15.8") / 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 *2	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%

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