



**The SQE1-IR interactive series with infrared improves collaboration with up to 20 simultaneous touch points and has an Intel® SDM slot for a variety of applications. Designed for clear viewing with 500 cd/m<sup>2</sup> and high reliability with 24/7 operation.**

## **TH-55SQE1-IR(Europe Only)**

The SQE1-IR series using infrared technology provides a 4K resolution (3840 x 2160) and 500 cd/m<sup>2</sup> for clear images. Up to 20 simultaneous touch points, as well as the distinction between finger, pen, and hand eraser, allow more than two people to work on the display at the same time, enhancing collaborative work. The SQE1-IR series is equipped with the new Intel® SDM specification slot to meet diverse needs and applications. It enables a 24/7 continuous operation which makes it ideal for everyday use in education and corporate spaces.

### **Key Features**

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Premium Display with mounted infrared multi-touch overlay. With up to 20 touch points for ease of use and high level of interaction

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55", 500 cd/m<sup>2</sup>, 24/7 operation

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4K high resolution for effortless working close to the screen

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Equipped with the new Intel® SDM (Smart Display Module) specification slot standard. Provides 4 HDMI/USB Type-C input terminals which support HDMI CEC

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4K USB Media Player: eliminates the need for external devices and allows updates via LAN



## TH-55Sqe1- IR(Europe Only)

<https://eu.connect.panasonic.com/dk/en/products/professional-displays/th-55sqe1-ireurope-only>

<b>Panel Size</b>	55-inch (1387,8 mm)
<b>Panel Type</b>	D-LED
<b>Aspect Ratio</b>	16:09
<b>Effective Display Area (W x H)</b>	1209,6 x 680,4 mm (47.62 x 26.78")
<b>Resolution (H x V)</b>	3840 x 2160
<b>Brightness (typ.)</b>	500 cd/m2
<b>Contrast Ratio</b>	1200:1
<b>Response Time</b>	8.0 ms (Typ) (G to G)
<b>Viewing angle [(T/B)/(L/R)]</b>	178°/178° (CR≥10)
<b>Panel Surface Treatment</b>	Anti-glare acid etched glass with 3.5% haze
<b>Detection Method</b>	Infrared Blocking Detection Method
<b>Touch Operation</b>	Up to 20-point multi-touch
<b>Power Supply</b>	USB 5V / 300mA
<b>OS</b>	Win 7/8/10, Android, Linux
<b>Terminals   HDMI In</b>	HDMI Type A Connector x 4
<b>Terminals   DisplayPort IN</b>	DisplayPort x 1
<b>Terminals   DisplayPort OUT</b>	DisplayPort x 1
<b>Terminals   PC In</b>	Mini D-sub 15-pin x 1
<b>Terminals   Serial</b>	D-sub 9pin x 1, RS-232C Compatible
<b>Terminals   IR In</b>	Stereo Mini jack (M3) x 1
<b>Terminals   Audio In</b>	Pin Jack (L/R) x2
<b>Terminals   Audio Out</b>	Stereo Mini jack (M3) x 1, SPDIF x 1
<b>Terminals   USB</b>	USB Connector Type-A x 2, Type-C x 1 (Internal) Type-A x 1
<b>Terminals   Slot</b>	x1 (Intel® SDM specification, Corresponding size SDM-S / SDM-L, 12V x max. 3.5A)
<b>Terminals   LAN</b>	RJ45 x 1
<b>Power Requirements</b>	110-127 V AC, 50/60 Hz, 220-240 V AC, 50/60 Hz
<b>Power Consumption</b>	max. 199 W (145 W)*5
<b>Power Off Condition</b>	0 W
<b>Stand-by Condition</b>	Approx. 0.5 W
<b>Wi-Fi</b>	Built-in
<b>Dimensions (W x H x D)</b>	1.278,3 x 750,4 x 97,5 [119,7]*4 mm
<b>Carton Size (W x H x D) (mm)</b>	1.369 x 874 x 165 mm
<b>Weight</b>	30,2 kg
<b>Gross Weight</b>	37 kg
<b>Wall-Hanging Pitch</b>	VESA Compliant 400 x 200 mm (15.8" x 7.9"), M6
<b>Protective Glass Thickness</b>	3mm
<b>Bezel Width</b>	34 mm
<b>Built-in Speaker</b>	16 W [8 W + 8 W]
<b>Orientation</b>	Landscape / Portrait
<b>Tilting angle*1</b>	Landscape setting: 0 - 20 degrees forward, Portrait setting: 0 - 20 degrees forward
<b>Operating Environment</b>	Temperature: 0° 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)
<b>Operating time*2</b>	24 h/day
<b>Options</b>	SNMP Support: Ver. 3.0 Multi Monitoring & Control Software: Ver. 3.1 Windows only Early Warning Software: ET-SWA100 Series Whiteboard Software*3: Downloadable for free - for Windows
<b>Note</b>	*1: When installing the display vertically, be sure that the power indicator comes to the right side. Please contact your sales representative with regard to the tilt angle before installation. *2: In case running for a 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.* *3: Downloadable for free. For more information, please visit Global website. <a href="https://panasonic.net/cns/prodisplays/download/software/whiteboard/">https://panasonic.net/cns/prodisplays/download/software/whiteboard/</a> *4: Dimensions including SDM-Slot. *5: When the slot is not in use.