



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/m² 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/m² 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

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

55", 500 cd/m², 24/7 operation

4K high resolution for effortless working close to the screen

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

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/pl/en/products/professional-displays/th-55sqe1-ireurope-only>

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