Panasonic

CONNECT

The 4K-resolution SQE1 series supports portrait installation and 24/7 continuous operation with high 500cd/m brightness and advanced connectivity. It is suited to installation in public spaces and commercial facilities

TH-55SQE1

Four times higher resolution quality than Full HD has been achieved to display 4K/60p video that expresses images in detail. Compatible with a wide range of applications, for a design that blends into spaces. Supports portrait installation, and 24/7 continuous operation. Ideal

Key Features

55", 500 cd/m2, 4K with slim and stylish design and 24/7 operation

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

Slot with Intel SDM (Smart Display Module) specifications. Equipped with 4 HDMI, USB Type-A and C, DP(In/Out) input terminals, supports HDMI CEC

Embedded Wi-Fi and HTML5 browser

Flexible and light installation either in portrait or landscape

Panasonic CONNECT

TH-55SQE1

https://eu.connect.panasonic.com/sk/en/professional-displays/th-55sqe1

DISPLAY PANEL -> Screen Size	55-inch class (54.6-inch / 1387.8 mm)
DISPLAY PANEL -> Brightness (typ.)	500 cd/m^2
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 × 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	0.01
CONNECTION TERMINAL -> HDMI™ IN	HDMI™ Type A Connector x 4 (HDCP 2.2)
CONNECTION TERMINAL -> DisplayPort IN	DisplayPort x 1 (HDCP 1.3)
CONNECTION TERMINAL -> DisplayPort OUT	DisplayPort x 1 (HDCP 1.3)
CONNECTION TERMINAL -> PC IN	Mini D-Sub 15-pin (DDC2B) x 1 RGB: 0.7 Vp-p (75 Ω) HD/VD: TTL (High impedance)
CONNECTION TERMINAL -> SERIAL IN	D-sub 9-pin (Female) x 1, RS-232C Compatible
CONNECTION TERMINAL -> IR IN	Stereo mini jack (M3) x 1
CONNECTION TERMINAL -> AUDIO 1 IN (L / R)	Pin jack (L / R) x 1
CONNECTION TERMINAL -> AUDIO OUT (L / R)	Stereo mini jack (M3) x 1
CONNECTION TERMINAL -> DIGITAL AUDIO OUT	SPDIF x 1
CONNECTION TERMINAL -> LAN	RJ45 x 1 Compatible with PJLink™ RJ45 10BASE-T/100BASE-TX
CONNECTION TERMINAL -> USB TYPE A	USB connector Type A (5 V/0.5 A) x 2, (Internal) Type A x 1
CONNECTION TERMINAL -> USB TYPE C	USB connector Type C (5 V/1.5 A) x 1
CONNECTION TERMINAL -> SLOT	Intel® SDM specification (SDM-S / SDM-L, Supply power 12 V / Max 3.5 A)
CONNECTION TERMINAL -> Wi-Fi	Built-in, IEEE 802.11. a/b/g/n/ Dual Wi-Fi CERTIFIED
AUDIO -> Built in Speaker	16 W [8 W + 8 W]
ELECTRICAL -> Power Supply	AC 110 - 240 V 50 Hz / 60 Hz
ELECTRICAL -> Power Consumption	197 W (SLOT not in use: 143 W)
ELECTRICAL -> On Mode Average Power Consumption	123 W
ELECTRICAL -> Power Off Condition	0 W
ELECTRICAL -> Stand-by Condition	Approx. 0.5 W
ELECTRICAL -> Apparent power	197 W (SLOT not in use: 144 W) (AC 110-127 V)197 W (SLOT not in use: 144 W) (AC 220-240 V)
ELECTRICAL -> Energy efficiency class for Europe	G class
MECHANICAL -> Dimension(W)	1239 mm (48.75")
MECHANICAL -> Dimension(H)	730 mm (28.74"), 712 mm (28.02")
MECHANICAL -> Dimension(D)	104 mm (4.09")
MECHANICAL -> Weight	Approx. 17.2 kg (38.0 lbs)
MECHANICAL -> Bezel Width(T)	12.3 mm (0.48")
MECHANICAL -> Bezel Width(B)	15.1 mm (0.59")
MECHANICAL -> Bezel Width(L)	12.3 mm (0.48")
MECHANICAL -> Bezel Width(R)	12.3 mm (0.48")
MECHANICAL -> Pitch for Wall-Hanging / Screw / Screw hole depth	VESA Compliant 400 x 200 mm (15.8" x 7.9") / M6 / 13 mm (0.52")
INSTALLATION -> Orientation	Landscape / Portrait
INSTALLATION -> Tilting Angle	Landscape : 20 degrees forwardPortrait : 20 degrees forward
INSTALLATION -> Operating Time *2	24h / day
ENVIRONMENT -> Operating Environment(Temperature)	0℃ to 40℃ (32°F to 104°F) : 0℃ to 35℃ (32°F to 95°F)

ENVIRONMENTAL -> Operating Environment(Humidity) (No condensation)	20% to 80%
Footnote Description	1. : When installing the display vertically, be sure that the power indicator comes to the right side. 2. : Excluding remote controller sensor box 3. : Including remote controller sensor box 4. : Please contact your sales representative with regard to the tilt angle before installation. 5. : 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.