



Equipped with advanced professional features offering a slim, lightweight, and scalable solution which simplifies any installations. 98", 4K Ultra HD panel, Intel® Smart Display Module (Intel® SDM), 24/7 operation, portrait, 4K Digital link, narrow bezel

## TH-98SQ1

98" 4K professional and stylish digital display. Equipped with advanced professional features including Intel Smart Display Module and offering a slim, lightweight, and scalable solution which simplifies any

### Key Features

98", 500 cd/m<sup>2</sup>, 4K IPS panel with slim and stylish design and 24/7 operation

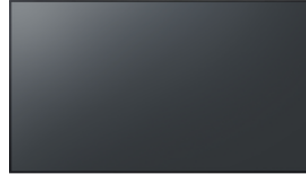
High image quality through HDR support (HLG system) that displays light and dark images in a realistic way

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

High expandability with ultra-slim Intel® SDM (Intel® Smart Display Module), DisplayPort connection for daisy-chain signage, multiple screen function (quad, PinP, PbyP) and 4K DIGITAL LINK

Flexible and light installation either in portrait or landscape





## TH-98SQ1

<https://eu.connect.panasonic.com/sk/en/professional-displays/sq1-series/th-98sq1>

<b>DISPLAY PANEL -&gt; Screen Size</b>	98-inch class (97.5-inch / 2477 mm)
<b>DISPLAY PANEL -&gt; Brightness (typ.)</b>	500 cd/m <sup>2</sup>
<b>DISPLAY PANEL -&gt; Aspect ratio</b>	16:9
<b>DISPLAY PANEL -&gt; Effective Display Area (W x H)</b>	2158.8 x 1214.3 mm (84.9" x 47.8")
<b>DISPLAY PANEL -&gt; Resolution</b>	3840 x 2160
<b>DISPLAY PANEL -&gt; Contrast Ratio (typ.)</b>	1300:1
<b>DISPLAY PANEL -&gt; Dynamic Contrast Ratio</b>	50000:1
<b>DISPLAY PANEL -&gt; Response Time (typ.)</b>	8.0 ms (G to G)
<b>DISPLAY PANEL -&gt; Viewing Angle(H / V)</b>	178° / 178°(CR≥10)
<b>DISPLAY PANEL -&gt; Panel Surface Treatment</b>	Anti-glare type
<b>DISPLAY PANEL -&gt; Haze</b>	28%
<b>CONNECTION TERMINAL -&gt; HDMI IN</b>	HDMI™ Type A Connector x 2 (HDCP 2.2)
<b>CONNECTION TERMINAL -&gt; DisplayPort IN</b>	DisplayPort x 1 (HDCP 2.2)*1
<b>CONNECTION TERMINAL -&gt; DisplayPort OUT</b>	DisplayPort x 1 (Compatible with HDCP 1.4)*1
<b>CONNECTION TERMINAL -&gt; PC IN</b>	Mini D-sub 15-pin x 1 (DDC2B) x 1 Y/G: with sync 1.0 V [p-p] (75 Ω) : without sync 0.7 V [p-p] (75 Ω) P <sub>B</sub> /C <sub>B</sub> /B: without sync 0.7 V [p-p] (75 Ω) P <sub>R</sub> /C <sub>R</sub> /R: without sync 0.7 V [p-p] (75 Ω) HD/VD: HD/VD TTL (High impedance)
<b>CONNECTION TERMINAL -&gt; DVI-D IN</b>	DVI-D 24-pin x 1 (HDCP 1.1) Compliance with DVI Revision 1.0
<b>CONNECTION TERMINAL -&gt; SERIAL IN</b>	D-sub 9-pin x 1, RS-232C Compatible
<b>CONNECTION TERMINAL -&gt; IR IN</b>	Stereo mini jack (M3) x 1
<b>CONNECTION TERMINAL -&gt; IR OUT</b>	Stereo mini jack (M3) x 1
<b>CONNECTION TERMINAL -&gt; AUDIO 1 IN (L / R)</b>	Stereo mini jack (M3) x 2 0.5V [rms]
<b>CONNECTION TERMINAL -&gt; AUDIO OUT (L / R)</b>	Stereo mini jack (M3) x 1 0.5 V [rms] Variable (-∞ - 0 dB)(1 kHz 0 dB Input, 10 kΩ Load)
<b>CONNECTION TERMINAL -&gt; LAN</b>	RJ45 x 1 Compatible with PLink™, 10BASE-T/100BASE-TX
<b>CONNECTION TERMINAL -&gt; USB TYPE A</b>	USB Type A Connector x 2 (DC 5 V/Max.2 A, DC 5 V/Max.1 A, USB 3.0 is supported)
<b>CONNECTION TERMINAL -&gt; SLOT</b>	Intel® SDM specification (SDM-S / SDM-L, Supply power 3.3 V / Max 1.1 A, 12 V / Max 5.5 A)
<b>AUDIO -&gt; Built in Speaker</b>	20 W [10 W +10 W]
<b>AUDIO -&gt; External Speaker Out</b>	30 W [15 W +15 W] 10% THD
<b>ELECTRICAL -&gt; Power Supply</b>	AC 110-240 V, 50 Hz / 60 Hz
<b>ELECTRICAL -&gt; Power Consumption</b>	685 W
<b>ELECTRICAL -&gt; On Mode Average Power Consumption</b>	599 W
<b>ELECTRICAL -&gt; Power Off Condition</b>	Approx. 0.3 W
<b>ELECTRICAL -&gt; Stand-by Condition</b>	Approx. 0.5 W
<b>ELECTRICAL -&gt; Apparent power</b>	703 VA
<b>MECHANICAL -&gt; Dimension(W)</b>	2194 mm (86.35")
<b>MECHANICAL -&gt; Dimension(H)</b>	1249 mm (49.15")
<b>MECHANICAL -&gt; Dimension(D)</b>	81 mm (3.17"), 90 mm (3.54")*3
<b>MECHANICAL -&gt; Weight</b>	Approx. 90 kg (198.5 lbs)
<b>MECHANICAL -&gt; Bezel Width(T)</b>	16.0 mm (0.63")
<b>MECHANICAL -&gt; Bezel Width(B)</b>	16.0 mm (0.63")
<b>MECHANICAL -&gt; Bezel Width(L)</b>	16.0 mm (0.63")
<b>MECHANICAL -&gt; Bezel Width(R)</b>	16.0 mm (0.63")
<b>MECHANICAL -&gt; Pitch for Wall-Hanging / Screw / Screw hole depth</b>	VESA Compliant 800 x 500 mm (31.5" x 19.7") / M8 screws / 13 mm (0.5")
<b>INSTALLATION -&gt; Orientation</b>	Landscape / Portrait*4
<b>INSTALLATION -&gt; Tilting Angle *3</b>	Landscape : 0 - 20 degrees forward / backward Portrait : 0 - 20 degrees forward / backward
<b>INSTALLATION -&gt; Operating Time *4</b>	24h / day
<b>ENVIRONMENT -&gt; Operating Environment(Temperature)</b>	0°C to 40°C (32°F to 104°F), 0°C to 35°C (32°F to 95°F)
<b>ENVIRONMENTAL -&gt; Operating Environment(Humidity) (No condensation)</b>	20% to 80%

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**Footnote Description**

**\*Please contact your sales representative with regard to the tilt angle before installation.**

1. : Input: HDCP 2.2 Output: NG / Input: HDCP 1.4 Output: HDCP 1.4 / Input: No HDCP Output: No HDCP
2. : Excluding handles
3. : Including handles
4. : When installing the display vertically, be sure that the power indicator comes to the right side.
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.