



Equipped with advanced professional features offering a slim, lightweight, and scalable solution which simplifies any installations. 65", 4K Ultra HD panel, Intel® Smart Display Module (Intel® SDM), 24/7 operation, portrait, 4K Digital link, narrow bezel

## TH-65SQ1

4K professional and stylish signage display. Equipped with advanced professional features offering a slim, lightweight, and scalable solution which simplifies any installations.

### Key Features

65", 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-65SQ1

<https://eu.connect.panasonic.com/dk/en/professional-displays/sq1-series/th-65sq1>

<b>DISPLAY PANEL -&gt; Screen Size</b>	65-inch class (64.5-inch / 1638.9 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>	1428.4x 803.5 mm (56.23" x 31.63")
<b>DISPLAY PANEL -&gt; Resolution</b>	3840 × 2160
<b>DISPLAY PANEL -&gt; Contrast Ratio (typ.)</b>	1100:1
<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 × 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: 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>	IND-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>	320 W
<b>ELECTRICAL -&gt; On Mode Average Power Consumption</b>	175 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>	336 VA
<b>ELECTRICAL -&gt; Energy efficiency class for Europe</b>	G class
<b>MECHANICAL -&gt; Dimension(W)</b>	1458 mm (57.40")
<b>MECHANICAL -&gt; Dimension(H)</b>	836 mm (32.90")
<b>MECHANICAL -&gt; Dimension(D)</b>	69 mm (2.73"), 77 mm (3.02")*3
<b>MECHANICAL -&gt; Weight</b>	Approx. 36.0 kg (79.4 lbs)
<b>MECHANICAL -&gt; Bezel Width(T)</b>	11.7 mm (0.46")
<b>MECHANICAL -&gt; Bezel Width(B)</b>	15.3 mm (0.60")
<b>MECHANICAL -&gt; Bezel Width(L)</b>	12.2 mm (0.48")
<b>MECHANICAL -&gt; Bezel Width(R)</b>	12.2 mm (0.48")
<b>MECHANICAL -&gt; Pitch for Wall-Hanging / Screw / Screw hole depth</b>	VESA Compliant 400 x 400 mm (15.8" x 15.8") / M6 / 11 mm (0.43")
<b>INSTALLATION -&gt; Orientation</b>	Landscape / Portrait*4 (Rotation: Up to 45 degrees for each right and left with the display installed landscape)
<b>INSTALLATION -&gt; Tilting Angle *3</b>	Landscape : 0 - 45 degrees forward / backward Portrait : 0 - 45 degrees forward / backward
<b>INSTALLATION -&gt; Operating Time *4</b>	24h / day

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<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%
<b>Footnote Description</b>	<p><b>*Please contact your sales representative with regard to the tilt angle before installation.</b></p> <ol style="list-style-type: none"><li>1. : Input: HDCP 2.2 Output: NG / Input: HDCP 1.4 Output: HDCP 1.4 / Input: No HDCP Output: No HDCP</li><li>2. : Excluding handles</li><li>3. : Including handles</li><li>4. : When installing the display vertically, be sure that the power indicator comes to the right side.</li><li>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.</li></ol>

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