



Equipped with advanced professional features offering a slim, lightweight, and scalable solution which simplifies any installations. 86", 4K Ultra HD panel, Intel® Smart Display Module (Intel® SDM), 24/7 operation, portrait, 4K Digital link, narrow bezel

TH-86SQ1

86" 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

86", 500 cd/m², 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



Media
Player





TH-86SQ1

<https://eu.connect.panasonic.com/sk/cs/profesionalni-displeje/sq1-series/th-86sq1>

DISPLAY PANEL -> Screen Size	86-inch class (85.6-inch / 2174 mm)
DISPLAY PANEL -> Brightness (typ.)	500 cd/m ²
DISPLAY PANEL -> Aspect ratio	16:9
DISPLAY PANEL -> Effective Display Area (W x H)	1895.0 x 1065.9 mm (74.6" x 41.9")
DISPLAY PANEL -> Resolution	3840 x 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	28%
CONNECTION TERMINAL -> HDMI IN	HDMI™ Type A Connector x 2 (HDCP 2.2)
CONNECTION TERMINAL -> DisplayPort IN	DisplayPort x 1 (HDCP 2.2)*1
CONNECTION TERMINAL -> DisplayPort OUT	DisplayPort x 1 (Compatible with HDCP 1.4)*1
CONNECTION TERMINAL -> PC IN	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 _B /C _B /B: without sync 0.7 V [p-p] (75 Ω) P _R /C _R /R: without sync 0.7 V [p-p] (75 Ω) HD/VD: TTL (High impedance)
CONNECTION TERMINAL -> DVI-D IN	DVI-D 24-pin x 1 (HDCP 1.1) Compliance with DVI Revision 1.0
CONNECTION TERMINAL -> SERIAL IN	IND-sub 9-pin x 1, RS-232C Compatible
CONNECTION TERMINAL -> IR IN	Stereo mini jack (M3) x 1
CONNECTION TERMINAL -> IR OUT	Stereo mini jack (M3) x 1
CONNECTION TERMINAL -> AUDIO 1 IN (L / R)	Stereo mini jack (M3) x 2 0.5V [rms]
CONNECTION TERMINAL -> AUDIO OUT (L / R)	Stereo mini jack (M3) x 1 0.5 V [rms] Variable (- ∞ - 0 dB) (1 kHz 0 dB Input, 10 kΩ Load)
CONNECTION TERMINAL -> LAN	RJ45 x 1 Compatible with PLink™, 10BASE-T/100BASE-TX
CONNECTION TERMINAL -> USB TYPE A	USB Type A Connector x 2 (DC 5 V/Max.2 A, DC 5 V/Max.1 A, USB 3.0 is supported)
CONNECTION TERMINAL -> SLOT	Intel® SDM specification (SDM-S / SDM-L, Supply power 3.3 V / Max 1.1 A, 12 V / Max 5.5 A)
AUDIO -> Built in Speaker	20 W [10 W +10 W]
AUDIO -> External Speaker Out	30 W [15 W +15 W] 10% THD
ELECTRICAL -> Power Supply	AC 110-240 V, 50 Hz / 60 Hz
ELECTRICAL -> Power Consumption	480 W
ELECTRICAL -> On Mode Average Power Consumption *1	253 W
ELECTRICAL -> Power Off Condition	Approx. 0.3 W
ELECTRICAL -> Stand-by Condition	Approx. 0.5 W
ELECTRICAL -> Apparent power	494 VA
MECHANICAL -> Dimension(W)	1928 mm (75.91")
MECHANICAL -> Dimension(H)	1099 mm (43.27")
MECHANICAL -> Dimension(D)	76 mm (2.99"), 86 mm (3.39")*3
MECHANICAL -> Weight	Approx. 66 kg (145.5 lbs)
MECHANICAL -> Bezel Width(T)	15.2 mm (0.60")
MECHANICAL -> Bezel Width(B)	15.2 mm (0.60")
MECHANICAL -> Bezel Width(L)	15.2 mm (0.60")
MECHANICAL -> Bezel Width(R)	15.2 mm (0.60")
MECHANICAL -> Pitch for Wall-Hanging / Screw / Screw hole depth	VESA Compliant 600 x 400 mm (23.6" x 15.8") / M8 / 13 mm (0.5")
INSTALLATION -> Orientation	Landscape / Portrait*4
INSTALLATION -> Tilting Angle	Landscape : 0 - 20 degrees forward / backward Portrait : 0 - 20 degrees forward / backward
INSTALLATION -> Operating Time *6	24 h / day
ENVIRONMENT -> Operating Environment(Temperature)	0°C to 40°C (32°F to 104°F), 0°C to 35°C (32°F to 95°F)

ENVIRONMENTAL -> Operating 20% to 80%
Environment(Humidity) (No
condensation)

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.