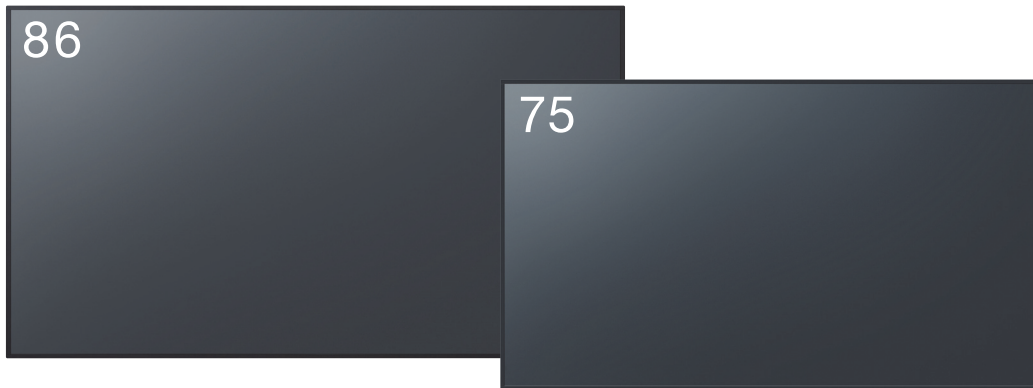


Ultra-bright Professional Displays Provide Clear Images Under High Ambient Lighting Conditions



SQ1H Series		
	TH-86SQ1H	TH-75SQ1H
Screen Size	86-inch class	75-inch class
Brightness	1000 cd/m ² or more (TBD)	
Contrast	1200:1	
Resolution	4K (3840 x 2160)	

• Ultra-bright Picture Quality

Compatible with installation in atriums exposed to glare and outdoor display windows, and equipped with high-brightness panels. Compatible with the “12-axis Color Management Function” and “HDR”. Thoroughly displays the rich colors of 4K images.

• Easy Installation and Superb Reliability

With easy, vertical installation, various types of installation have become possible. Also offering efficiency and high environmental reliability, this model is capable of constant, 24/7 operation.

• Easy Signage System Configuration

The SQ1H Series is equipped with the Intel® SDM specification slot standard that supports 4K signals. Combined with the interface board, you can easily use a built-in PC or add various interfaces. DIGITAL LINK function enables simple installation and low system costs. By connecting the DisplayPort In/Out terminals in a daisy chain, 4K images can be simultaneously displayed.

Specifications (Tentative) **Design and specification subject to change without notice.*

Model	TH-86SQ1H	TH-75SQ1H	
Display Panel	Panel size	86-inch class	75-inch class
	Panel type / Backlight	IPS/D-LED	
	Aspect ratio	16:9	
	Effective display area (W x H)	1895.0 x 1065.9 mm (74.60" x 41.96")	1649.6 x 927.9 mm (64.94" x 36.53")
	Resolution	3840 x 2160	
	Brightness (typ.)	1000 cd/m ² and more	
	Contrast ratio (typ.)	1200:1	
	Response time (typ.)	8.0 (G to G)	
	Viewing angle [(T/B)/(L/R)]	178° / 178° (CR≥10)	
	Panel Surface Treatment	Anti-glare low reflection (Haze 3 %)	Anti-glare type (Haze 1 %)
Terminals	HDMI In	HDMI TYPE-A Connector x 2 (Compatible with HDCP 2.2)	
	DisplayPort In	DisplayPort x 1 (HDCP2.2)	
	DisplayPort Out	DisplayPort x 1 (HDCP1.4)	
	DVI-D	DVI-D 24-pin x 1 (HDCP 1.1)	
	Serial in	D-sub 9-pin x 1, RS232C Compatible	
	IR In/Out	Stereo Mini Jack (M3) x 1 / x 1	
	Audio In	Stereo Mini Jack (M3) x 1 0.5V [rms]	
	Audio Out	Stereo Mini Jack (M3) x 1 0.5 V [rms], Variable (-∞ - 0 dB) (1 kHz 0 dB Input, 10 kΩ Load)	
	LAN	RJ45 x 1, 10 BASE-T / 100 BASE-TX, Compatible with PLink™	
	DIGITAL LINK	RJ45 x 1, 100 BASE-TX, Compatible with long reach mode and PLink™	
	Slot	Intel® SDM specification	
	USB	USB Connector (TYPE-A) x 2, DC 5V/2 A, DC 5V/1A (USB 3.0 Supported)	
Built-in speaker	20 W [10 W + 10 W]		
External speaker out	30 W [15 W + 15 W] 10% THD		
Power requirements	110-127 V AC, 50/60 Hz, 220-240 V AC, 50/60 Hz		
Power consumption	TBD	TBD	
Power off condition	Approx. 0.3 W		
Standby condition	Approx. 0.5 W		
Dimensions (W × H × D)	TBD	TBD	
Weight	TBD	TBD	
Bezel width	TBD	TBD	
Wall-hanging pitch	VESA Compliant 600 x 400 mm		
Orientation	Landscape/Portrait		
Tilting angle	Landscape setting: 0 - 20 degrees forward/backward (TBD) Portrait setting: 0 - 20 degrees forward/backward (TBD)		
Operating time	24 h/day		
Operating environment	Temperature: 0 °C 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)		

Optional Accessories

- **Early Warning Software¹**
ET-SWA100/105 Series²
*1: Multi Monitoring & Control Software ver.2.1 or later required.
*2: Part number suffix may differ depending on the license type.
- **3G-SDI Terminal Board**
TY-SB01SS
- **Auto Display Adjustment Upgrade Kit**
TY-VJK10
* Video Wall Manager Ver.1.10 or later required.
- **Wall Hanging Bracket**
TY-WK98PV1

Software (free)

- **Content Management Software (Ver.3.0 or later)**
* Windows® only.
- **Multi Monitoring & Control Software (Ver.2.1)**
* Windows® only.
- **Video Wall Manager**

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For more information about Panasonic Professional Displays, please visit:
Display Global Website – panasonic.net/cns/prodisplays
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