

# Panasonic

## BUSINESS

# SQ1 Series

4K UHD DISPLAYS

98-inch TH-98SQ1W	65-inch TH-65SQ1W
86-inch TH-86SQ1W	55-inch TH-55SQ1W
75-inch TH-75SQ1W	49-inch TH-49SQ1W



Stylish Designs Combine Powerful Function and Performance for Various Commercial Applications

### Main Features



Actual resolution: 3840 x 2160p



Energy efficiency class for Europe applies only to 65/55/49SQ1

## 01 | Brilliant 4K picture quality

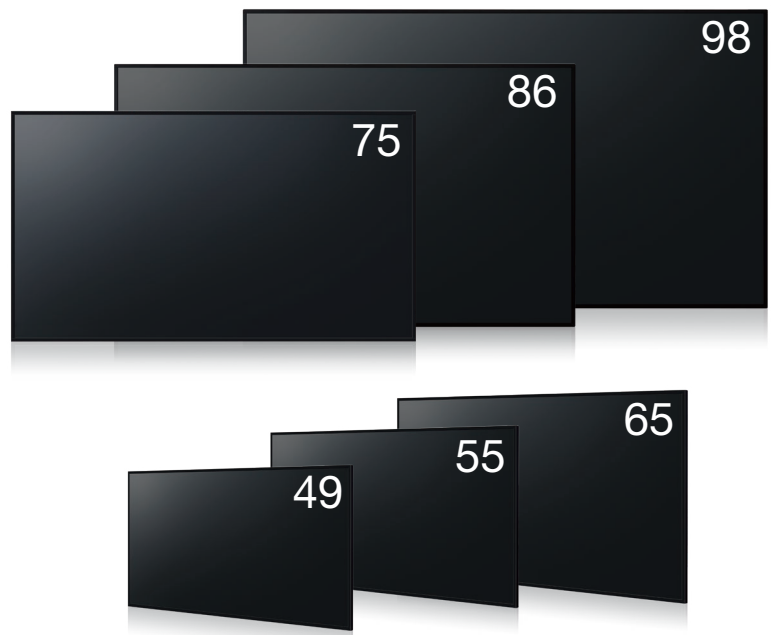
Stunning Panasonic 4K quality, further supporting HDR and BT.2020 emulation. With a wide viewing angle and Anti-glare panels, an excellent choice for meeting rooms and signage applications where images are viewed up close.

## 02 | Superb Reliability

Features a professional grade panel, for efficiency and high reliability for continuous 24/7 Operation.

## 03 | Wide Expandability

Equipped with the new Intel® SDM specification slot standard, SQ1 Series can be combined with the interface board for simple but Wide system interoperability.



	TH-98SQ1W	TH-86SQ1W	TH-75SQ1W	TH-65SQ1W	TH-55SQ1W	TH-49SQ1W
Screen Size	98-inch	86-inch	75-inch	65-inch	55-inch	49-inch
Brightness	500 cd/m <sup>2</sup>					
Contrast	1300:1	1200:1		1100:1		
Resolution	4K (3840 x 2160)					

## Supports Intel® SDM Specification Slot Standard

The SQ1 Series is equipped with the new Intel® SDM specification slot standard that supports 4K signals. Combined with the interface board, you can easily use a built-in PC and add various interfaces.



## Easy Display of Images Optimized for the Display Content

The SQ1 Series comes with an extensive display menu to let you select the most suitable mode for the content to be displayed and the viewing environment. You can select the best mode for the video source and the place of display. The SQ1 Series also features 12-axis color management (RGB/CMY and intermediate colors) for simpler, more precise adjustment of content color.



Vivid signage



Standard



Natural signage



Graphic

## Multi Input Screen Capability with No Processor Required

The SQ1 Series can simultaneously display multiple images on a single screen. In addition to 4 multi screens, the SQ1 Series can 2 screens, such as PinP, PbyP. This is clear for checking details in various applications, including videoconferences, digital signage, and surveillance monitoring.



## Specifications

Model		TH-98SQ1W	TH-86SQ1W	TH-75SQ1W	TH-65SQ1W	TH-55SQ1W	TH-49SQ1W
Display Panel	Panel size	98-inch (2476.9 mm)	86-inch (2174.2 mm)	75-inch (1892.7 mm)	65-inch (1638.9 mm)	55-inch (1387.8 mm)	49-inch (1232.0 mm)
	Aspect ratio	16:9					
	Effective display area (W x H)	2158 x 1214 mm (84.9" x 47.8")	1895 x 1065 mm (74.6" x 41.9")	1649.6 x 927.9 mm (64.94" x 36.53")	1428 x 803 mm (56.2" x 31.6")	1209 x 680 mm (47.6" x 26.7")	1073 x 604 mm (42.2" x 23.7")
	Resolution	3840 x 2160					
	Brightness (typ.)	500 cd/m <sup>2</sup>					
	Contrast ratio (typ.)	1300:1	1200:1	1100:1			
	Response time (typ.)	8.0 ms (G to G)					
	Viewing angle [(T/B)/(L/R)]	178° / 178° (CR≥10)					
	Panel Surface Treatment	Anti-Glare (Haze 28 %)					
	Terminals	HDMI In	TYPE A Connector x 2 (HDCP2.2 supported)				
DisplayPort In		DisplayPort x 1 (HDCP2.2 supported)					
DisplayPort Out		DisplayPort x 1 (HDCP1.4 supported)					
DVI-D/Audio In (L/R)		DVI-D 24-pin x 1/Stereo Mini Jack (M3) x 2 (Shared with PC In)					
PC In/Audio In (L/R)		Mini D-sub 15-pin x 1 (Female)/Stereo Mini Jack (M3) x 2 (Shared with DVI-D In)					
Serial		D-sub 9-pin x 1 RS232C Compatible					
IR In/Out		Stereo Mini Jack (M3) x 1/x 1					
Audio Out		30 W (15 W + 15 W) 10% THD					
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 Corresponding size SDM-S / SDM-L					
USB		USB Connector (TYPE-A) x 2, DC 5 V/2 A, DC 5V/1A (USB 3.0 Supported)					
Built-in speaker		20 W [10 W + 10 W]					
Power requirements	220-240 V AC, 50/60 Hz						
Power consumption	685 W	480 W	385 W	320 W	300 W	285 W	
Power off condition	Approx. 0.3 W						
Standby condition	Approx. 0.5 W						
Dimensions (W × H × D) <i>* The handle part included.</i>	2194 x 1249 x 90 mm (86.4" x 49.2" x 3.6")	1928 x 1099 x 86 mm (76.0" x 43.3" x 3.4")	1681 x 959 x 73 mm (66.15" x 37.75" x 2.87")	1458 x 836 x 77 mm (57.4" x 32.9" x 3.1")	1240 x 714 x 74 mm (48.9" x 28.1" x 2.9")	1104 x 637 x 74 mm (43.5" x 25.1" x 2.9")	
Weight	90 kg (198.5 lbs.)	66 kg (145.5 lbs.)	56.0 kg (123.5 lbs.)	36.0 kg (79.4 lbs.)	25.5 kg (56.3 lbs.)	21.0 kg (46.3 lbs.)	
Bezel width	16.0 mm (0.63") (T/B/L/R)	15.2 mm (0.6") (T/B/L/R)	14.8 mm (0.58") (T/B/L/R)	11.7 mm (0.46") (T), 15.3 mm (0.6") (B), 12.2 mm (0.48") (L/R)	12.2 mm (0.48") (T), 15.8 mm (0.62") (B), 12.7 mm (0.50") (L/R)	14.2 mm (0.56") (T/B), 12.9 mm (0.51") (L/R)	
Wall-hanging pitch	800 x 500 mm (31.5" x 19.7") VESA Compliant	600 x 400 mm (23.6" x 15.8") VESA Compliant	400 x 400 mm (15.8" x 15.8") VESA Compliant				
Operating time	24 h/day						
Operating environment	Temperature	0 °C to 40 °C (32 °F to 104 °F)/Altitude 0-1400 m (4593 ft), 0 °C to 35 °C (32 °F to 95 °F)/Altitude 1400-2800 m (4593 ft to 9186 ft)					
	Humidity	20-80% (Non condensation)					

### Optional Accessories

- **Pedestal**  
TY-ST75PE9 (for 75")  
TY-ST55PE9 (for 65", 55")  
TY-ST43PE9 (for 49")
- **Wall Hanging Bracket**  
TY-WK98PV1 (for 98", 86", 75", 65")  
*\* Availability varies depending on the country.*
- **Early Warning Software<sup>1</sup>**  
ET-SWA100/105 Series<sup>2</sup>  
*<sup>1</sup>: Multi Monitoring & Control Software ver.2.1 or later required.  
<sup>2</sup>: Part number suffix may differ depending on the license type.*

- **Auto Display Adjustment Upgrade Kit**  
TY-VU10
- **Video Wall Manager Ver.1.11 or later required.**
- **12G-SDI Terminal Board**  
TY-SB01QS

- **3G-SDI Terminal Board**  
TY-SB01SS
- **Wireless Presentation System Receiver Board**  
TY-SB01WP

### 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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All information included here is valid as of December 2021.