Panasonic
BUSINESS

Large 4K Indoor Displays Add Powerful Features
for Pro Users in a Lightweight, Slim, and Stylish Design

98

86

4K PROFESSIONAL
Actual resolution: 3840 x 2160p

In Plane Switching

24/7 Operation   **Narrow**

Portrait   **4K DIGITAL LINK**

USB Media Player

SQ1 Series		
	TH-98SQ1W	**TH-86SQ1W**
Screen Size	98-inch	86-inch
Brightness	500 cd/m²	
Contrast	1300:1	1200:1
LCD Panel	IPS Panel / Direct LED	IPS Panel / Edge LED
Resolution	3840 x 2160	

High Visibility and Chic Style at 4K Resolution

- 4K Ultra HD panel clearly reproduces the finest textures and details
- Bright and efficient high-visibility panel with 500 cd/m² of brightness
- IPS panel assures wide and clear off-axis visibility while preserving color accuracy when viewed off-center
- Accurate color reproduction for vivid and natural picture quality
- Supports HDR (High Dynamic Range) in HLG (Hybrid Log-Gamma) format

Outstanding Flexibility and Usability

- Supports Landscape and Portrait orientation
- Slim wall-mounting with narrow bezels to maximize screen visibility with ADA compliance
- Built-in USB Media Player plays 4K video via USB input
- Failover/failback input switching function enhances signage display reliability
- New Multi-input image display function supports a variety of P-in-P and P-by-P patterns
- Content Management Software enables signage media updates via network to USB memory storage with content scheduling and playback automation
- Free Multi Monitoring & Control Software supports up to 2,048 devices with optional Series Early Warning Software to monitor status*

A Full Suite of Pro Connections

- Supports 4K/60p signals via 2 x HDMI® supporting HDCP 2.2 and HDMI-CEC
- Single-cable DIGITAL LINK transmits 4K/60p signals over long distances
- 4K/60p-ready daisy-chaining via DisplayPort™ In/Out terminals
- DVI-D, PC In, Serial, USB input (x2), IR in/out, and LAN terminal
- Supports ultra-slim Intel® SDM (Intel® Smart Display Module) featuring high-speed PCIe connection simplifying interface integration, signage system installation, and platform management
- 10 W + 10 W built-in speakers and 15 W + 15 W audio out

* License activation required after free 90-day trial expires.

Specifications (Tentative)

Model		TH-98SQ1W	TH-86SQ1W
Display Panel	Screen size (diagonal)	98-inch (2489 mm)	86-inch (2175 mm)
	Panel type / Backlight	IPS Panel / Direct LED	IPS Panel / Edge LED
	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″)
	Resolution	3840 x 2160	
	Brightness (typ.)	500 cd/m²	
	Contrast ratio (typ.)	1300:1	1200:1
	Response time	8 ms (G to G)	
	Viewing angle [(T/B)/(L/R)]	178°/178° (CR≥10)	
Terminals	HDMI In	HDMI TYPE-A Connector x 2	
	DVI-D In/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 / Stereo Mini Jack (M3) x 2 (Shared with DVI-D In)	
	DisplayPort IN	DisplayPort x 1 (TBD)	
	DisplayPort OUT	DisplayPort x 1 (TBD)	
	USB	USB Connector (TYPE-A) x 2, DC 5 V/2 A, DC 5V/1A (USB 3.0 Supported)	
	Serial	D-sub 9-pin x 1, RS232C Compatible	
	LAN / DIGITAL LINK	LAN:RJ45 x 1, 10 BASE-T / 100 BASE-TX / , Compatible with PJLink™ (Shared with DIGITAL LINK) DIGITAL LINK: RJ45 x 1, 100 BASE-TX, Compatible with long reach mode and PJLink™ (Shared with LAN)	
	IR In/Out	Stereo Mini Jack (M3) x 1 / x 1	
	Audio Out	30 W [15 W + 15 W]	
Audio		Built-in speaker 20 W [10 W + 10 W]	
Power requirements		110–127 V AC, 50/60 Hz, 220–240 V AC, 50/60 Hz	
Power consumption		TBD	
Power off condition		Approx. 0.3 W (TBD)	
Stand-by condition		Approx. 0.5 W (TBD)	
Dimensions (W x H x D)		2194 x 1249 x 81 mm (86.4″ x 49.2″ x 3.2″) (TBD)	1928 x 1099 x 76 mm (75.9″ x 43.3″ x 3.0″) (TBD)
Weight		TBD	
Bezel width		16.0 mm (0.63″) (T/B/L/R)	15.2 mm (0.6″) (T/B/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
Operating time		24 h/day	
Operating environment		Temperature : 0 °C to 40 °C / Humidity: 20% to 80% (Non-condensation)	
Applicable software		Multi Monitoring & Control Software, Content Management Software, Video Wall Manager	

Optional Accessories

• **Wall-hanging bracket**   TY-WK98PV1

• **Early Warning Software**   ET-SWA100/105 Series

Note: Part number suffix may differ depending on the license type.
Multi Monitoring & Control Software Ver. 2.0 or later is required.
Please download from the following website:
https://panasonic.net/cns/projector/download/application/

• **Auto Display Adjustment**   TY-VUK10
  Upgrade Kit