Panasonic
BUSINESS

SQE1 Series
4K UHD DISPLAYS

98-inch TH-**98SQE1**   65-inch TH-**65SQE1**   49-inch TH-**49SQE1**
86-inch TH-**86SQE1**   55-inch TH-**55SQE1**   43-inch TH-**43SQE1**
75-inch TH-**75SQE1**

AVAILABLE FROM NOVEMBER 2020

*Availability varies depending on model

ELECTRIC CAR   MAP INFO GRAPHICS

4K standard model that combines high reliability with 24-hour continuous operation and expandability to meet diverse needs

■ Main Features

4K PROFESSIONAL
Actual resolution: 3840 x 2160p

In Plane Switching

24/7 Operation

USB 4K Media Player

Portrait

intel Smart Display Module

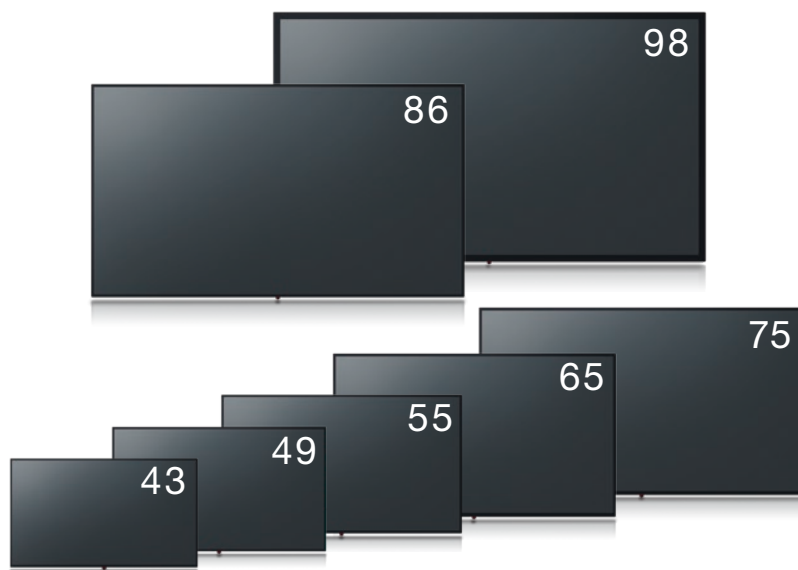## 01 | *Excellent Visibility*

Displays clear images with stunning 500cd/m² Panasonic 4K quality. With a wide-viewing angle for IPS panels, it is an excellent choice for signage applications and conference rooms.

02 | *Superb Flexibility & Reliability*

Supports both vertical and tilting installation and 24/7 continuous operation. Equipped with a Wi-Fi function and HTML-5 browser to enable you to connect websites and update signage without an STB.

03 | *Wide Expandability*

Equipped with the new Intel® SDM specification slot standard. Function boards including PCs can be attached. Meets a wide range of applications, not just signage.

*Check the specifications of the function board before mounting.

	TH-98SQE1	TH-86SQE1	TH-75SQE1	TH-65SQE1	TH-55SQE1	TH-49SQE1	TH-43SQE1
Screen Size	98-inch class	86-inch class	75-inch class	65-inch class	55-inch class	49-inch class	43-inch class
Brightness	500 cd/m²						
Contrast	1200:1						
LCD Panel	IPS/D-LED	IPS/E-LED	IPS/D-LED				
Resolution	4K (3840 x 2160)						

Enables long-term operation of detailed high-resolution content

The SQE1 Series clearly displays small characters with high-resolution 4K images. Equipped with an IPS panel that offers little color changes even when viewed from angled locations. Furthermore, it offers 24-hour continuous operation, making it optimal for installing in public spaces.

Supports Intel® SDM Specification Slot Standard

The SQE1 Series is equipped with the Intel® SDM specification slot standard that supports 4K signals. Combined with the interface board, you can easily add various interfaces.

Standard equipped with a wide range of terminals. Meets a wide range of applications

Equipped with a DisplayPort input and output and Wi-Fi to enable wireless transmission with a PC. In addition to storefront signage, the SQE1 Series meets a wide range of applications such as a conference monitor and surveillance monitor.

intel Smart Display Module READY

* Image is simulated.

Specifications ** Design and specification subject to change without notice.*

Model		TH-98SQE1	TH-86SQE1	TH-75SQE1	TH-65SQE1	TH-55SQE1	TH-49SQE1	TH-43SQE1
Display Panel	Panel size	98-inch class (2476.9 mm)	86-inch class (2174.2 mm)	75-inch class (1892.7 mm)	65-inch class (1638.9 mm)	55-inch class (1387.8 mm)	49-inch class (1232.0 mm)	43-inch class (1079.8 mm)
	Panel type / Backlight	IPS/D-LED	IPS/E-LED	IPS/D-LED				
	Aspect ratio	16:9						
	Effective display area (W x H)	2158.8 x 1214.3 mm (84.99" x 47.80")	1895.0 x 1065.9 mm (74.60" x 41.96")	1649.6 x 927.9 mm (64.94" x 36.53")	1428.4 x 803.5 mm (56.23" x 31.63")	1209.6 x 680.4 mm (47.62" x 26.78")	1073.8 x 604.0 mm (42.47" x 23.77")	941.1 x 529.4 mm (37.05" x 20.84")
	Resolution	3840 x 2160						
	Brightness (typ.)	500 cd/m²						
	Contrast ratio (typ.)	1200:1						
	Response time (typ.)	8.0 ms (G to G)						
	Viewing angle [(T/B)/(L/R)]	178° / 178° (CR>10)						
	Panel Surface Treatment	Anti-glare type (Haze 25 %)	Anti-glare low reflection type (Haze 3 %)		Anti-glare type (Haze 1 %)			
Terminals	HDMI In	HDMI TYPE-A Connector x 4						
	DisplayPort In	DisplayPort x 1						
	DisplayPort Out	DisplayPort x 1						
	PC In	Mini D-sub 15-pin x 1						
	Serial	D-sub 9-pin x 1, RS232C Compatible						
	IR In	Stereo Mini Jack (M3) x 1						
	Audio In	Pin Jack (L/R) x 1						
	Audio Out	Stereo Mini Jack(M3) x1 SPDIF x 1						
	LAN	RJ45 x 1						
	Slot	Intel® SDM specification						
	USB	USB Connector Type-A x 2, Type-C x 1 (Internal) Type-A x 1						
WiFi		Dongle type		Built-in				
Built-in speaker		24 W [12 W + 12 W]			16 W [8 W + 8 W]			
Power requirements		110-127 V AC, 50/60 Hz, 220-240 V AC, 50/60 Hz						
Power consumption		TBD	364 W	334 W	281 W	TBD	TBD	172 W
Power off condition		0 W	0 W	0 W	0 W	0 W	0 W	0 W
Standby condition		Approx. 0.5 W						
Dimensions (W × H × D) (TBD) Excluding remote control receiver		2237 x 1292 x 107 mm (88.04" x 50.85" x 4.21") (TBD)	1929 x 1100 x 81 mm (75.91" x 43.28" x 3.16")	1684 x 968 x 100 mm (66.28" x 38.09" x 3.92")	1460 x 842 x 96 mm (57.46" x 33.12" x 3.77") (TBD)	1239 x 712 x 104 mm (48.75" x 28.02" x 4.09") (TBD)	1102 x 635 x 105 mm (43.37" x 24.98" x 4.11") (TBD)	966 x 558 x 106 mm (38.01" x 21.94" x 4.17") (TBD)
Weight (TBD)		102.3 kg/225.6 lbs	62.9 kg/138.7 lbs	37.4 kg/82.5 lbs	25.8 kg/56.9 lbs	17.1 kg/37.6 lbs	13.7 kg/30.2 lbs	10.3 kg/22.7 lbs
Bezel width		37.9 mm (1.49") (T/R/L/B)	15.3 mm (0.6") (T/R/L/B)	15.7 mm (0.62") (T/R/L), 21.5 mm (0.85") (B)	14.7 mm (0.58") (T/R/L), 21.4 mm (0.84") (B)	12.3 mm (0.48") (T/R/L), 15.1 mm (0.59") (B)	11 mm (0.43") (T/R/L), 14.4 mm (0.57") (B)	9.6 mm (0.38") (T/R/L), 13.2 mm (0.52") (B)
Wall-hanging pitch		VESA Compliant 800 x 400 mm (31.5" x 15.8") M8	VESA Compliant 600 x 400 mm (23.6" x 15.8") M8		VESA Compliant 400 x 400 mm (15.8" x 15.8") M6	VESA Compliant 400 x 200 mm (15.8" x 7.9") M6	VESA Compliant 200 x 200 mm (7.9" x 7.9") M6	
Orientation		Landscape/Portrait						
Tilting angle		Landscape setting: 0 - 20 degrees forward, Portrait setting: 0 - 20 degrees forward (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)						

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For more information about Panasonic Professional Displays, please visit:
Display Global Website – **panasonic.net/cns/prodisplays**
YouTube – **www.youtube.com/user/PanasonicProDisplay**

All information included here is valid as of August 2020.

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