Panasonic CONNECT

SQE2 Series
4K UHD LCD DISPLAYS

98-inch TH-**98SQE2**	86-inch TH-**86SQE2**	55-inch TH-**55SQE2**
	75-inch TH-**75SQE2**	50-inch TH-**50SQE2**
	65-inch TH-**65SQE2**	43-inch TH-**43SQE2**

Versatile Lineup of Highly Reliable Displays in 4K Resolution
Ideal for Corporate Meeting Rooms/Educational and Signage Use

■ Main Features

4K PROFESSIONAL
Actual resolution: 3840 x 2160p

24/7 Operation

USB 4K Media Player

Portrait

WIRELESS

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Energy efficiency class for Europe applies only to 65/55/50/43SQE2
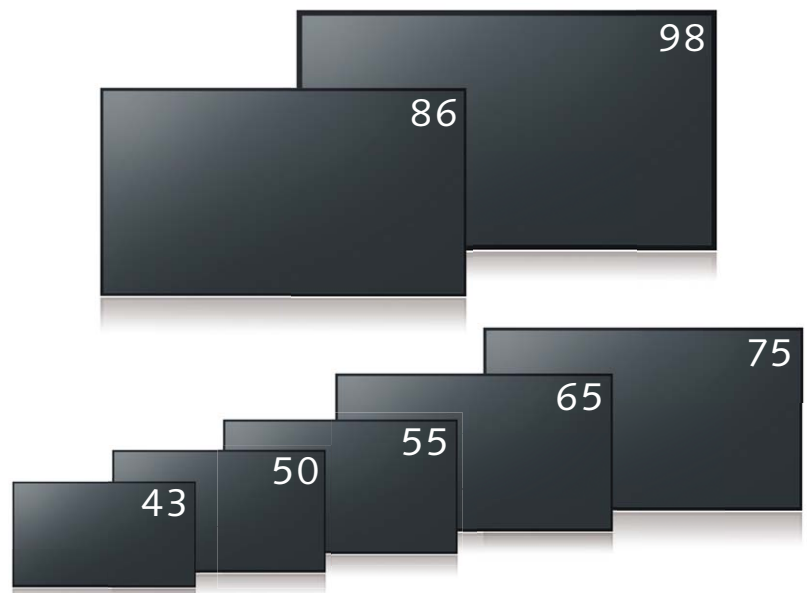
01 | High image quality

The brightness of 500 cd/m² allows for clear video viewing in brightly lit conference rooms, classrooms and retail spaces.The SQE2 series has a high haze anti-glare surface treatment panel, which reduces reflection of ambient light and improves visibility.

02 | Superb Reliability

A highly reliable model that supports vertical and tilting installation and 24 h/day continuous operation. Equipped with 4 HDMI™, Digital Out, USB-C (15 W), 3 USB-A, DisplayPort, and Intel® SDM specification slot standard.

03 | Various external linkage

SQE2 is equipped with Android™ OS and is compatible with HTML5 Browser for ease of use with digital signage.
Equipped with Wireless Display function. Able to transfer the screen of your PC without a connection cable.

	TH-98SQE2	TH-86SQE2	TH-75SQE2	TH-65SQE2	TH-55SQE2	TH-50SQE2	TH-43SQE2
Screen Size	98-inch class	86-inch class	75-inch class	65-inch class	55-inch class	50-inch class	43-inch class
Brightness	500 cd/m²						
Panel Surface Treatment	Anti-glare (Haze 25 %)	Anti-glare (Haze 28 %)	Anti-glare (Haze 25 %)				
Resolution	4K (3840 x 2160)						
Operating Time	24 h/day						

Highly reliable panels capable of 24/7 operation

The SQE2 series uses highly robust components required for professional use and can be installed vertically. The service life of the panels is not affected when placed vertically. Ideal for installation in places where information is constantly transmitted, such as signage at entrances.

Supports Intel® SDM Specification Slot Standard

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The SQE2 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 and add various interfaces. For example, a PressIT receiver board can be installed.

Equipped with USB Type C for convenient input from mobile devices

The SQE2 series is equipped with a variety of input terminals. Among them is USB-C (15W) that allows connection from mobile devices. No switchers or converters are required for conferences that require a variety of equipment.

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

Model		TH-98SQE2	TH-86SQE2	TH-75SQE2	TH-65SQE2	TH-55SQE2	TH-50SQE2	TH-43SQE2
Panel	Panel size	98-inch class (97.51-inch/2476.9 mm)	86-inch class (85.60-inch/2174.2 mm)	75-inch class (74.51-inch/1892.7 mm)	65-inch class (64.52-inch/1638.9 mm)	55-inch class (54.63-inch/1387.8 mm)	50-inch class (49.50-inch/1257.3 mm)	43-inch class (42.51- inch/1079.8 mm)
	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")	1095.8 x 616.4 mm (43.14" x 24.26")	941.1 x 529.4 mm (37.05" x 20.84")
	Resolution	3840 x 2160						
	Brightness (typ.)	500 cd/m²						
	Contrast	1200:1	1100:1	1200:1			5000:1	1200:1
	Viewing angle [(T/B)/(L/R)]	178°/178° (CR>10)						
	Panel surface treatment	Anti-glare (Haze 25 %)	Anti-glare (Haze 28 %)	Anti-glare (Haze 25 %)				
Terminals	HDMI™ IN / HDMI™ OUT	HDMI™ x 4 (compatible with HDCP2.2) / HDMI™ x 1 (compatible with HDCP2.2)						
	DisplayPort IN	DisplayPort x 1 (compatible with HDCP2.2)						
	USB	Type A: DC 5 V/max. 0.9 A, USB 3.0 is supported, Type A: DC 5 V/max. 0.5 A, USB 2.0 is supported, Type A: DC 5 V/max. 0.5 A, USB 2.0 is supported (Internal), Type C: DC 5 V/max. 3.0 A, USB 3.0 is supported, DisplayPort Alternate mode compatible						
	microSD	microSD/SDHC/SDXC / MAX 1 TB						
	Serial IN	Stereo mini jack (φ3.5 mm) x 1, RS-232C Compatible						
	LAN	RJ45 x 1, compatible with PJLink™ 10BASE-T/100BASE-TX/1000BASE-T						
	IR IN	Stereo mini jack (φ3.5 mm) x 1						
	Slot	Intel® SDM standard Supply power for SLOT 66 W						Intel® SDM standard Supply power for SLOT 50 W
	Wi-Fi	Yes (Dongle)		Yes (Built-in)				
	Bluetooth®	Yes (Dongle)		Yes (Built-in)				
	Audio OUT	Stereo mini jack (φ3.5 mm) x 1, SPDIF x 1						
HTML browser		HTML5 (Vwed)						
Android™-OS		Yes						
Operating time[1]		24 h/day						
Orientation		Landscape/Portrait						
Tilt angle[2]		0-20 degrees forward and backward with landscape/portrait setting		0-45 degrees forward and backward with landscape/portrait setting				
Built-in speaker		24 W		20 W				16 W
Power supply		AC 110-240 V 50 Hz/60 Hz, 7.7 A-3.8 A	AC 110-240 V 50 Hz/60 Hz, 4.2 A-2.1 A	AC 110-240 V 50 Hz/60 Hz, 3.9 A-1.9 A	AC 110-240 V 50 Hz/60 Hz, 3.5 A-1.8 A	AC 110-240 V 50 Hz/60 Hz, 2.9 A-1.4 A	AC 110-240 V 50 Hz/60 Hz, 2.7 A-1.3 A	AC 110-240 V 50 Hz/60 Hz, 2.4 A-1.2 A
Power consumption		450 W (Shipping Condition)	210 W (Shipping Condition)	185 W (Shipping Condition)	170 W (Shipping Condition)	115 W (Shipping Condition)	105 W (Shipping Condition)	110 W (Shipping Condition)
On mode average power consumption[3]		410 W (Picture Mode: [Natural])	205 W (Picture Mode: [Natural])	185 W (Picture Mode: [Natural])	165 W (Picture Mode: [Natural])	115 W (Picture Mode: [Natural])	100 W (Picture Mode: [Natural])	105 W (Picture Mode: [Natural])
Power off condition/Stand-by condition		Approx. 0 W / Approx. 0.5 W						
Energy efficiency class		-			G			
Dimension (WxHxD) (Excluding remote IR sensor)		2216 x 1271 x 99 mm (87.25" x 50.02" x 3.87")	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")	1456 x 835 x 96 mm (57.32" x 32.84" x 3.78")	1236 x 710 x 84 mm (48.64" x 27.92" x 3.28")	1121 x 646 x 83 mm (44.12" x 25.43" x 3.27")	964 x 555 x 83 mm (37.92" x 21.85" x 3.26")
Weight		99.8 kg/220.1 lbs	62.9 kg/138.7 lbs	37.4 kg/82.5 lbs	24.9 kg/54.9 lbs	18.2 kg/40.2 lbs	13.7 kg/30.2 lbs	10.6 kg/23.4 lbs
Bezel width		28.2 mm (1.11") (T/R/L/B)	15.3 mm (0.6") (T/R/L/B)	15.7mm (0.62") (T/R/L), 21.5mm (0.85") (B)	12.9mm (0.51") (T/R/L), 16.1mm (0.63") (B)	8.4 mm (0.33") (T/R/L), 12 mm (0.47") (B)	10 mm (0.39") (T/R/L), 15.5 mm (0.61") (B)	11 mm (0.43") (T/R/L), 13.8 mm (0.54") (B)
Wall-hanging pitch		800 x 400 mm, M8	600 x 400 mm, M8	600 x 400 mm, M8	600 x 400 mm, M6	400 x 400 mm, M6	200 x 200 mm, M6	
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)						

1: 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.
2: Please contact your sales representative with regard to the tilt angle before installation. 3: Based on IEC 62087 Ed.2 measurement method.

Optional Accessories

• **Early Warning Software**[1] ET-SWA100/105 Series[2]

1: Multi Monitoring & Control Software ver.2.1 or later required.
2: Part number suffix may differ depending on the license type.

Software

• **Multi Monitoring & Control Software (Free)**
*Windows® only. *Functional differences from conventional models

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All information included here is valid as of May 2023.

CT23-G02-SQE2