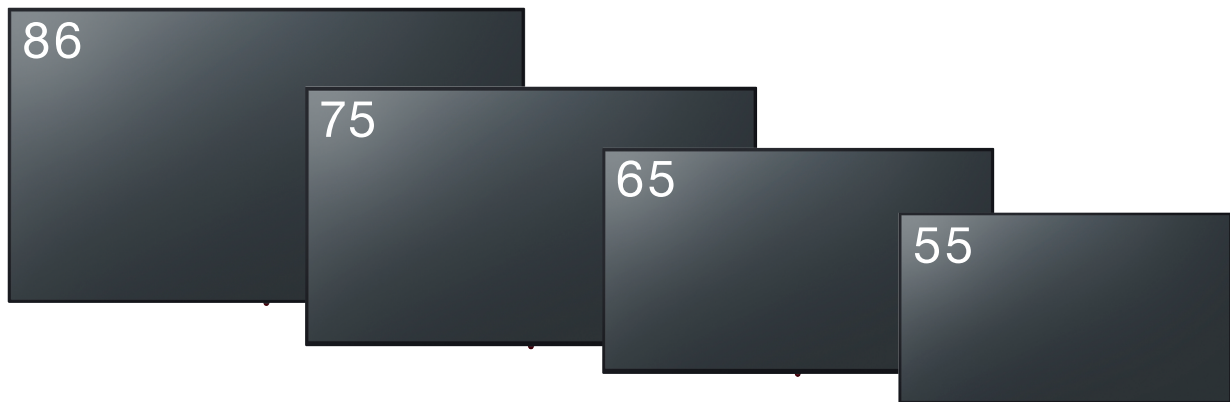


Interactive 4K multi-touch display with infrared technology offering 24/7 operation as well as high flexibility for diverse needs



SQE1-IR Series				
	TH-86SQE1-IR	TH-75SQE1-IR	TH-65SQE1-IR	TH-55SQE1-IR
Screen Size	86-inch class	75-inch class	65-inch class	55-inch class
Brightness	500 cd/m ²			
Contrast	1100:1	1200:1		
Resolution	4K (3840 x 2160)			

• High application options

Infrared multi-touch technology with 20 simultaneous touch points for ease of use and high level of interaction. 500 cd/m² and a 4K high picture quality for clear images, make working close to the screen easy and eye friendly.

• Excellent 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.

• Wide Expandability

Intel® SDM slot brings flexibility through function boards: from extra inputs to PC or WPS. 2 different Panasonic Wireless Presentation Systems using SDM slot: Fully Integrated Wireless Presentation System, WolfVision's Cynap Pure BYOD, supporting AirPlay®, Miracast™ and Chromecast™ wireless screen mirroring protocols and PressIT Plug & Play Wireless Presentation System enables easy screen sharing with just a single press of a transmitter button.

Specifications

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

Model	TH-86SQE1-IR	TH-75SQE1-IR	TH-65SQE1-IR	TH-55SQE1-IR	
Display Panel	Panel Size	86-inch (2174,2 mm)	75-inch (1893,7 mm)	65-inch (1638,9 mm)	55-inch (1387,8 mm)
	Backlight	E-LED	D-LED		
	Aspect Ratio	16:9			
	Effective Display Area (W x H)	1895 x 1065,9 mm (74.6" 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")
	Resolution (H x V)	3840 x 2160			
	Brightness (Typ)	500 cd/m ²			
	Contrast Ratio	1100:1	1200:1		
	Response Time	8.0 ms (Typ) (G to G)			
	Viewing Angle [(T/B)/(L/R)]	178° / 178° (CR≥10)			
	Panel Surface Treatment	Anti-glare acid etched glass with 3.5% haze			
Touch	Detection Method	Infrared Blocking Detection Method			
	Touch Operation	Up to 20-point multi-touch			
	Power Supply	USB 5 V / 300 mA			
	OS	Win 7/8/10, Android, Linux			
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 9pin x 1, RS-232C Compatible			
	IR In	Stereo Mini Jack (M3) x 1			
	Audio In	Pin Jack (L/R) x 2			
	Audio Out	Stereo Mini Jack (M3) x 1, SPDIF x 1			
	USB	USB Connector Type-A x 2, Type-C x 1 (Internal) Type-A x 1			
	Slot	x1 (Intel® SDM specification, Corresponding size SDM-S / SDM-L, 12V x max. 3.5A)			
	LAN	RJ45 x 1			
	General	Power Requirements	110-127 V AC, 50/60 Hz, 220-240 V AC, 50/60 Hz		
Power Consumption		max. 366 W (314 W)*1	max. 336 W (282 W)*1	max. 283 W (231 W)*1	max. 199 W (145 W)*1
Power off Condition		0 W			
Stand-by Condition		Approx. 0.5 W			
Wifi		Dongle			
Dimensions (W × H × D)		1.962 x 1136 x 64,1 [97,6]**2 mm	1.716 x 1002 x 90,8 [113,7]**2 mm	1.495 x 876,4 x 96,9 [112,6]**2 mm	1.278,3 x 750,4 x 97,5 [119,7]**2 mm
Carton Size		2.163 x 1.405 x 380 mm	1.948 x 1.170 x 210 mm	1.607 x 980 x 177 mm	1.369 x 874 x 165 mm
Weight		Approx. 97,9 kg	Approx. 65,4 kg	Approx. 47,8 kg	Approx. 30,2 kg
Gross Weight		Approx. 120 kg	Approx. 80 kg	Approx. 58 kg	Approx. 37 kg
Wall-hanging Pitch		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
Protective Glass Thickness		3 mm			
Bezel Width		40 mm	40 mm	40 mm	34 mm
Built-in Speaker		24 W [12 W + 12 W]		16 W [8 W + 8 W]	
Orientation		Landscape / Portrait			
Tilting Angle*3		Landscape setting: 0 - 20 degrees forward, Portrait setting: 0 - 20 degrees forward			
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)			
Operating Time*4		24 h/day			
Options	SNMP Support	Ver. 3.0			
	Multi Monitoring & Control Software	Ver. 2.1 Windows only			
	Early Warning Software	ET-SWA100 Series			
	Whiteboard Software*5	Downloadable for free - for Windows and Mac OS			

*1: When the slot is not in use.

*2: Dimensions including SDM-Slot.

*3: Please contact your sales representative with regard to the tilt angle before installation.

*4: In case running for a 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.

*5: Downloadable for free. For more information, please visit Global website. <https://panasonic.net/ens/prodisplays/download/software/>