

Stylish Designs Combine Powerful Function and Performance for Various Commercial Applications



SQ1 Series				
	TH-65SQ1	TH-55SQ1	TH-49SQ1	TH-43SQ1
Screen Size	65-inch	55-inch	49-inch	43-inch
Brightness	500 cd/m ²			
Contrast	1100:1			1000:1
LCD Panel	IPS			
Resolution	4K (3840 x 2160)			

- **High Picture Quality**

Stunning Panasonic 4K quality right down to the details, further supporting HDR and BT.2020 emulation.

- **Superb Reliability**

Efficiency and high reliability for continuous 24-hour operation.

- **Easy Installation**

Various installation suitable for the environment and stylish design.

- **Wide Expandability**

Supports new SLOT of Intel® Smart Display Module (Intel® SDM) specification, DIGITAL LINK, and 4K signal compatible USB media player.

Specifications (Tentative)

Model	TH-65SQ1	TH-55SQ1	TH-49SQ1	TH-43SQ1	
Display Panel	Panel size	65-inch (1638.9 mm)	55-inch (1387.8 mm)	49-inch (1232.0 mm)	
	Panel type / Backlight	IPS/Edge LED			
	Aspect ratio	16:9			
	Effective display area (W x H)	1428.4 mm x 803.5 mm (56.23" x 31.63")	1209.6 mm x 680.4 mm (47.62" x 26.78")	1073.8 mm x 604.0 mm (42.27" x 23.77")	941.1 mm x 529.4 mm (37.05" x 20.84") (TBD)
	Resolution	3840 x 2160			
	Brightness (typ.)	500 cd/m ²			
	Contrast ratio (typ.)	1100:1			1000:1
	Response time (typ.)	8.0 ms			
	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			
	DisplayPort In	DisplayPort x 1			
	DisplayPort Out	DisplayPort x 1			
	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	TBD	TBD	TBD	TBD
Power requirements	110-127 V AC, 50/60 Hz, 220-240 V AC, 50/60 Hz				
Power consumption	TBD	TBD	TBD	TBD	
Power off condition	TBD	TBD	TBD	TBD	
Standby condition	TBD	TBD	TBD	TBD	
Dimensions (W × H × D)	TBD	TBD	TBD	TBD	
Weight	TBD	TBD	TBD	TBD	
Bezel width	TBD	TBD	TBD	TBD	
Wall-hanging pitch	400 x 400 mm (15.8" x 15.8") VESA compliant			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)				

Optional Accessories

- **Pedestal**
TY-ST55PE9 (for 65", 55")
TY-ST43PE9 (for 49", 43")
- **Wall Hanging Bracket**
TY-WK98PV1 (for 65")
** Availability varies depending on the country.*
- **Early Warning Software¹**
ET-SWA100/105 Series²
**1: Multi Monitoring & Control Software ver.2.1 or later required.
2: Part number suffix may differ depending on the license type.
- **Auto Display Adjustment Upgrade Kit**
TY-VJK10
- **Video Wall Manager Ver.1.10 or later required.**

Software (free)

- **Content Management Software (Ver.3.0 or later)**
** Windows® only.*
- **Multi Monitoring & Control Software (Ver.2.1)**
** Windows® only.*
- **Video Wall Manager**