

Professional Displays line-up catalog



Panasonic Professional Displays Lineup

Standard

SQ2H Series 700cd/m²



98" TH-98SQ2H 86" TH-86SQ2H 75" TH-75SQ2H 65" TH-65SQ2H

55" TH-55SQ2H 50" TH-50SQ2H 43" TH-43SQ2H

4K PROFESSIONAL 24/7 Operation USB Media Player Portrait intel smart graphics intel ready Portrait Zoom

*Actual resolution : 3840 x 2160p

SQE2 Series 500cd/m²



98" TH-98SQE2 86" TH-86SQE2 75" TH-75SQE2 65" TH-65SQE2

55" TH-55SQE2 50" TH-50SQE2 43" TH-43SQE2

4K PROFESSIONAL 24/7 Operation USB Media Player Portrait WIRELESS intel smart graphics intel ready

*Actual resolution : 3840 x 2160p

★ The playable application format, GUI and operation procedure for the SQE2 and CQE2 Series' Media Player function are different from those of other models.

Pict Descriptions



4K display
(Actual resolution: 3840 x 2160p)



Capable of 24-hour continuous operation



Capable of 18-hour continuous operation



Capable of 16-hour continuous operation



USB media player supporting 4K images



Portrait installation possible



To transmit video and voice data in a Windows PC or Android device to the display in the wireless mode.



Intel® SDM specification compatible slot



Enlarge a horizontal video with three vertical displays.

Entry

CQE2 Series 500cd/m²



*TH-86CQE2/75CQE2: 400 cd/m²

98" TH-98CQE2 86" TH-86CQE2 75" TH-75CQE2 65" TH-65CQE2

55" TH-55CQE2 50" TH-50CQE2 43" TH-43CQE2

4K PROFESSIONAL 24/7 Operation 16h Operation USB Media Player Portrait WIRELESS

*Actual resolution : (98CQE2 only) 3840 x 2160p

Multi-Touch Screen

CQE2-IR Series 500cd/m²

*TH-86CQE2-IR / 75CQE2-IR: 400 cd/m²

86" TH-86CQE2-IR 75" TH-75CQE2-IR 65" TH-65CQE2-IR 55" TH-55CQE2-IR

4K PROFESSIONAL 16h Operation USB Media Player Portrait WIRELESS Multi Touch

*Actual resolution : 3840 x 2160p

Model Number Legend

TH-86SQ2H

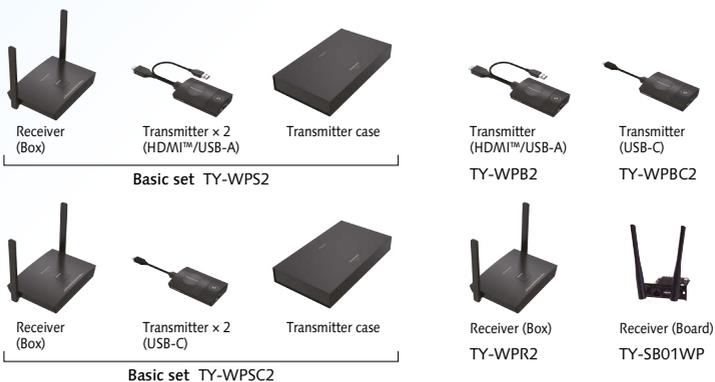
Display body Screen size S/L Standard Entry V F Full HD Q 4K UHD Video wall

★ The playable application format, GUI and operation procedure for the SQE2 and CQE2 Series' Media Player function are different from those of other models.



PressIT Wireless Presentation System

NEW WPS2 Series



Fully Integrated Wireless Presentation System



PressIT360 360 degree camera speakerphone



Intel® SDM specification Slot Standard



Panasonic slots are compatible with the Intel® SDM specification

Panasonic offers displays and projectors that are compatible with the Intel® SDM specification, a next-generation slot standard that supports 4K signals. In addition to the fixed input/output interface, the slot can be used to add optional and third party function boards*, and can be utilized for a wide range of applications such as signage, information displays in companies and schools, and entertainment. The interface board is inserted into the slot, so it does not affect the installation layout.

What is Intel® SDM?

- 4K compatible next-generation slot standard provided by Intel® "Intel® Smart Display Module (Intel® SDM)".
- There are two standards, Intel® SDM Small (Intel® SDM-S) and Intel® SDM Large (Intel® SDM-L), and our supported models are compatible with both types.



Advantages of Intel® SDM?

- No need for external players or signal conversion devices.
- No need to wire power cables, video cables, etc., allowing for a neat and tidy layout with just the display.
- System flexibility. Depending on the application, different functions can be added by replacing the function board.
- Third party function boards* can be used.

* The transmission method to the slot must be by HDMI™ signal.

Our peripheral equipment

12G-SDI Terminal Board TY-SB01QS	Wireless Presentation System Receiver Board TY-SB01WP	DIGITAL LINK Terminal Board TY-SB01DL
BaseT Receiver for SDM TY-HDBT-SDM Apantac UHD	SDVoE Receiver for SDM TY-SDVoE-SDM Apantac	12G SDI Receiver for SDM TY-SDI-HDTV-SDM Apantac

For more information, please visit the website
<https://docs.connect.panasonic.com/prodisplays/solutions/technology/slot/sdm/>

SQ2H Series

Standard



Model no.	TH-98SQ2H	TH-86SQ2H	TH-75SQ2H	TH-65SQ2H
DISPLAY PANEL				
Screen Size (Diagonal)/Aspect Ratio	98-inch class (2476.9 mm/97.5-inch)/16:9	86-inch class (2174.2 mm/85.6-inch)/16:9	75-inch class (1892.7 mm/74.5-inch)/16:9	65-inch class (1638.9 mm/64.5-inch) 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")
Resolution (H x V)	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Brightness (Typ.)	700 cd/m ²	700 cd/m ²	700 cd/m ²	700 cd/m ²
Contrast Ratio	1200:1	4000:1	1200:1	1200:1
Dynamic Contrast Ratio	50000:1	50000:1	50000:1	50000:1
Response Time (Typ.)	8.0 ms	8.0 ms	8.0 ms	8.0 ms
Viewing Angle (Horizontal/Vertical)	178° / 178° (CR>10)	178° / 178° (CR>10)	178° / 178° (CR>10)	178° / 178° (CR>10)
Panel Surface Treatment	Anti-glare type (Haze 25 %)	Anti-glare type (Haze 25 %)	Anti-glare type (Haze 25 %)	Anti-glare type (Haze 25 %)
TERMINAL				
HDMI™ In	HDMI™ Type A Connector x 3 (HDCP2.2 supported)		HDMI™ Type A Connector x 3 (HDCP2.2 supported)	
PC In	Mini D-Sub 15-pin (DDC2B) x 1		Mini D-Sub 15-pin (DDC2B) x 1	
USB	USB Type A Connector x 1 (DC 5 V / 1 A, USB 3.0 is supported) USB Type A Connector x 1 (DC 5 V / 2 A, USB 2.0 is supported) USB Type C Connector x 1 (Max 60 W Power Delivery compatible, USB2.0 is supported, DP Alt Mode compatible)		USB Type A Connector x 1 (DC 5 V / 1 A, USB 3.0 is supported) USB Type A Connector x 1 (DC 5 V / 2 A, USB 2.0 is supported) USB Type C Connector x 1 (Max 60 W Power Delivery compatible, USB2.0 is supported, DP Alt Mode compatible)	
Serial In	D-sub 9-pin x 1, RS-232C Compatible		D-sub 9-pin x 1, RS-232C Compatible	
Sensor	4-pole sub-mini Jack (φ2.5 mm) x 1		4-pole sub-mini Jack (φ2.5 mm) x 1	
Audio In (L/R)	Stereo Mini Jack (φ3.5 mm) x 1 (Shared video input except USB and MEMORY VIEWER)		Stereo Mini Jack (φ3.5 mm) x 1 (Shared video input except USB and MEMORY VIEWER)	
Audio Out	Stereo Mini Jack (φ3.5 mm) x 1, Variable (-∞ - 0 dB) (1 kHz 0 dB Input, 10 kΩ Load)		Stereo Mini Jack (φ3.5 mm) x 1, Variable (-∞ - 0 dB) (1 kHz 0 dB Input, 10 kΩ Load)	
LAN	RJ45 x 1, 10BASE-T/100BASE-TX, Compatible with PLink™		RJ45 x 1, 10BASE-T/100BASE-TX, Compatible with PLink™	
IR In/Out	Stereo Mini Jack (φ3.5 mm) x 1 / x 1		Stereo Mini Jack (φ3.5 mm) x 1 / x 1	
SLOT	Intel® SDM standard (SDM-S / SDM-L, 3.3 V/1.1 A, 12 V/5.5 A)		Intel® SDM standard (SDM-S / SDM-L, 3.3 V/1.1 A, 12 V/5.5 A)	
GENERAL				
Power Supply	AC110-240 V 50 Hz / 60 Hz 5.2-2.6 A	AC110-240 V 50 Hz / 60 Hz 6.1-3.0 A	AC110-240 V 50 Hz / 60 Hz 4.2-2.1 A	AC110-240 V 50 Hz / 60 Hz 3.6-1.8 A
Power Consumption	285 W (Shipping Condition)	351 W (Shipping Condition)	215 W (Shipping Condition)	175 W (Shipping Condition)
On Mode Average Power Consumption	253 W (Picture Mode: [Standard]) ¹	309 W (Picture Mode: [Standard]) ¹	194 W (Picture Mode: [Standard]) ¹	158 W (Picture Mode: [Standard]) ¹
Power Off Condition	Approx. 0.3 W	Approx. 0.3 W	Approx. 0.3 W	Approx. 0.3 W
Stand-by Condition	Approx. 0.5 W	Approx. 0.5 W	Approx. 0.5 W	Approx. 0.5 W
Energy Efficiency class for Europe	—	—	—	G
Dimensions (W x H x D)	2194 x 1256 x 90 mm (86.36" x 49.46" x 3.55")	1929 x 1100 x 96 mm (75.95" x 43.31" x 3.76") ²	1684 x 962 x 96 mm (66.28" x 37.87" x 3.76") ²	1463 x 838 x 94 mm (57.58" x 32.97" x 3.68") ²
Carton Size (W x H x D)	2384 x 1835 x 275 mm (93.86" x 72.25" x 10.83")	2130 x 1321 x 248 mm (83.86" x 52.01" x 9.77")	2130 x 1321 x 280 mm (83.86" x 52.01" x 11.03")	1616 x 998 x 187 mm (63.63" x 39.30" x 7.37")
Bezel Width	T/R/L 15.9mm (0.63"), B: 20.1mm (0.80")	T/R/L/B 15.5mm (0.61")	T/R/L/B 14.9 mm (0.59")	T/R/L/B 14.9 mm (0.59")
Weight	Approx. 70.0 kg (154.33 lbs)	Approx. 48.7 kg (107.4 lbs)	Approx. 37.4 kg (82.33 lbs)	Approx. 28.2 kg (62.17 lbs)
Gross Weight	Approx. 104 kg (229.3 lbs)	Approx. 69 kg (152.1 lbs)	Approx. 51 kg (112.4 lbs)	Approx. 38 kg (83.8 lbs)
Pitch for Wall-Hanging	VESA Compliant 600 x 400 mm (23.7" x 15.8"), M8 (Screw hole depth: 20 mm (0.79"))	VESA Compliant 600 x 400 mm (23.7" x 15.8"), M8 (Screw hole depth: 20 mm (0.79"))	VESA Compliant 600 x 400 mm (23.7" x 15.8"), M8 (Screw hole depth: 20 mm (0.79"))	VESA Compliant 400 x 400 mm (15.8" x 15.8"), M8 (Screw hole depth: 20 mm (0.79"))
Built-in Speaker	20W [10 W + 10 W]		20W [10 W + 10 W]	
Orientation	Landscape/Portrait		Landscape/Portrait	
Tilting Angle	0 - 20 degrees forward / backward with landscape/portrait setting ³		0 - 20 degrees forward / backward with landscape/portrait setting ³	
Operating Environment	Temperature: 0 °C to 40 °C (32 °F to 104 °F) for up to 1400 m (4593 ft) altitude/ 0 °C to 35 °C (32 °F to 95 °F) for between 1400 m to 2800 m (4593 ft to 9186 ft) altitude, Humidity: 20 % to 80 % (No Condensation), Altitude: lower than 2800 m (9186 ft)		Temperature: 0 °C to 40 °C (32 °F to 104 °F) for up to 1400 m (4593 ft) altitude/ 0 °C to 35 °C (32 °F to 95 °F) for between 1400 m to 2800 m (4593 ft to 9186 ft) altitude, Humidity: 20 % to 80 % (No Condensation), Altitude: lower than 2800 m (9186 ft)	
Operating Time	24 h/day ⁴		24 h/day ⁴	
PERIPHERALS				
12G-SDI Terminal Board	TY-SB01QS	TY-SB01QS	TY-SB01QS	TY-SB01QS
Wireless Presentation System Receiver Board	TY-SB01WP	TY-SB01WP	TY-SB01WP	TY-SB01WP
DIGITAL LINK Terminal Board	TY-SB01DL	TY-SB01DL	TY-SB01DL	TY-SB01DL
Pedestal	—	—	TY-ST75PE9	TY-ST75PE9
Wall-hanging Bracket	TY-WK98PV1	TY-WK98PV1	TY-WK98PV1	TY-WK98PV1

1: Based on IEC 62087 Ed.2 measurement method

2: Including handles.

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

4: In case of 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 movie images.

SQ2H Series



Model no.	TH-55SQ2H	TH-50SQ2H	TH-43SQ2H	
DISPLAY PANEL	Screen Size (Diagonal)/Aspect Ratio	55-inch class (1387.8 mm/54.6-inch)/16:9	50-inch class (1257.3 mm/49.5-inch)/16:9	43-inch class (1079.8 mm/42.5-inch)/16:9
	Effective Display Area (W x H)	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 (H x V)	3840 x 2160	3840 x 2160	3840 x 2160
	Brightness (Typ.)	700 cd/m ²	700 cd/m ²	700 cd/m ²
	Contrast Ratio	5000:1	4000:1	1200:1
	Dynamic Contrast Ratio	50000:1	50000:1	50000:1
	Response Time (Typ.)	8.0 ms	8.0 ms	8.0 ms
Viewing Angle (Horizontal/Vertical)	178° / 178° (CR>10)	178° / 178° (CR>10)	178° / 178° (CR>10)	
Panel Surface Treatment	Anti-glare type (Haze 25 %)	Anti-glare type (Haze 25 %)	Anti-glare type (Haze 25 %)	
TERMINAL	HDMI™ In	HDMI™ Type A Connector x 3 (HDCP2.2 supported)		HDMI™ Type A Connector x 3 (HDCP2.2 supported)
	PC In	Mini D-Sub 15-pin (DDC2B) x 1		Mini D-Sub 15-pin (DDC2B) x 1
	USB	USB Type A Connector x 1 (DC 5 V / 1 A, USB 3.0 is supported) USB Type A Connector x 1 (DC 5 V / 2 A, USB 2.0 is supported) USB Type C Connector x 1 (Max 60 W Power Delivery compatible, USB2.0 is supported, DP Alt Mode compatible)		USB Type A Connector x 1 (DC 5 V / 1 A, USB 3.0 is supported) USB Type A Connector x 1 (DC 5 V / 2 A, USB 2.0 is supported) USB Type C Connector x 1 (Max 60 W Power Delivery compatible, USB2.0 is supported, DP Alt Mode compatible)
	Serial In	D-sub 9-pin x 1, RS-232C Compatible		D-sub 9-pin x 1, RS-232C Compatible
	Sensor	4-pole sub-mini Jack (ø2.5 mm) x 1		4-pole sub-mini Jack (ø2.5 mm) x 1
	Audio In (L/R)	Stereo Mini Jack (ø3.5 mm) x 1 (Shared video input except USB and MEMORY VIEWER)		Stereo Mini Jack (ø3.5 mm) x 1 (Shared video input except USB and MEMORY VIEWER)
	Audio Out	Stereo Mini Jack (ø3.5 mm) x 1, Variable (-∞ - 0 dB) (1 kHz 0 dB Input, 10 kΩ Load)		Stereo Mini Jack (ø3.5 mm) x 1, Variable (-∞ - 0 dB) (1 kHz 0 dB Input, 10 kΩ Load)
	LAN	RJ45 x 1, 10BASE-T/100BASE-TX, Compatible with PLink™		RJ45 x 1, 10BASE-T/100BASE-TX, Compatible with PLink™
	IR In/Out	Stereo Mini Jack (ø3.5 mm) x 1 / x 1		Stereo Mini Jack (ø3.5 mm) x 1 / x 1
	SLOT	Intel® SDM standard (SDM-S / SDM-L, 3.3 V/1.1 A, 12 V/5.5 A)		Intel® SDM standard (SDM-S / SDM-L, 3.3 V/1.1 A, 12 V/5.5 A)
GENERAL	Power Supply	AC110-240 V 50 Hz / 60 Hz 3.4-1.7 A	AC110-240 V 50 Hz / 60 Hz 2.8-1.4 A	AC110-240 V 50 Hz / 60 Hz 2.4-1.2 A
	Power Consumption	165 W (Shipping Condition)	125 W (Shipping Condition)	93 W (Shipping Condition)
	On Mode Average Power Consumption	149 W (Picture Mode: [Standard]) ¹	114 W (Picture Mode: [Standard]) ¹	85 W (Picture Mode: [Standard]) ¹
	Power Off Condition	Approx. 0.3 W	Approx. 0.3 W	Approx. 0.3 W
	Stand-by Condition	Approx. 0.5 W	Approx. 0.5 W	Approx. 0.5 W
	Energy Efficiency class for Europe	G	G	G
	Dimensions (W x H x D)	1242 x 713 x 66 mm (48.89" x 28.06" x 2.60") ²	1129 x 649 x 66 mm (44.43" x 25.56" x 2.60") ²	973 x 562 x 65 mm (38.31" x 22.10" x 2.56") ²
	Carton Size (W x H x D)	1350 x 860 x 160 mm (53.15" x 33.86" x 6.30")	1230 x 800 x 142 mm (48.43" x 31.50" x 5.60")	1070 x 673 x 141 mm (42.13" x 26.50" x 5.56")
	Bezel Width	T/R/L/B 13.9 mm (0.55")	T/R/L/B 14.9 mm (0.59")	T/R/L/B 13.9 mm (0.55")
	Weight	Approx. 18.0 kg (39.69 lbs)	Approx. 15.5 kg (34.02 lbs)	Approx. 11.5 kg (25.29 lbs)
	Gross Weight	Approx. 25kg (55.1 lbs)	Approx. 21kg (46.3 lbs)	Approx. 16 kg (35.3 lbs)
	Pitch for Wall-Hanging	VESA Compliant 400 x 400 mm (15.8" x 15.8"), M6 (Screw hole depth: 18 mm (0.71"))	VESA Compliant 400 x 400 mm (15.8" x 15.8"), M6 (Screw hole depth: 20 mm (0.79"))	VESA Compliant 200 x 200 mm (7.9" x 7.9"), M6 (Screw hole depth: 16 mm (0.63"))
	Built-in Speaker	20W [10 W + 10 W]		20W [10 W + 10 W]
Orientation	Landscape/Portrait		Landscape/Portrait	
Tilting Angle	0 - 20 degrees forward / backward with landscape/portrait setting ³		0 - 20 degrees forward / backward with landscape/portrait setting ³	
Operating Environment	Temperature: 0 °C to 40 °C (32 °F to 104 °F) for up to 1400 m (4593 ft) altitude/ 0 °C to 35 °C (32 °F to 95 °F) for between 1400 m to 2800 m (4593 ft to 9186 ft) altitude, Humidity: 20 % to 80 % (No Condensation), Altitude: lower than 2800 m (9186 ft)		Temperature: 0 °C to 40 °C (32 °F to 104 °F) for up to 1400 m (4593 ft) altitude/ 0 °C to 35 °C (32 °F to 95 °F) for between 1400 m to 2800 m (4593 ft to 9186 ft) altitude, Humidity: 20 % to 80 % (No Condensation), Altitude: lower than 2800 m (9186 ft)	
Operating Time	24 h/day ⁴		24 h/day ⁴	
PERIPHERALS	12G-SDI Terminal Board	TY-SB01QS	TY-SB01QS	TY-SB01QS
	Wireless Presentation System Receiver Board	TY-SB01WP	TY-SB01WP	TY-SB01WP
	DIGITAL LINK Terminal Board	TY-SB01DL	TY-SB01DL	TY-SB01DL
	Pedestal	TY-ST55PE9	TY-ST43PE9	TY-ST43PE9
	Wall-hanging Bracket	—	—	—

1: Based on IEC 62087 Ed.2 measurement method

2: Including handles.

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

4: In case of 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 movie images."

SQE2 Series



Model no.	TH-98SQE2	TH-86SQE2	TH-75SQE2
DISPLAY PANEL	Screen Size (Diagonal)/Aspect Ratio 98-inch class (2476.9 mm/97.51-inch)/16:9 Effective Display Area (W x H) 2158.8 x 1214.3 mm (84.99" x 47.80") Resolution (H x V) 3840 x 2160 Brightness (Typ.) 500 cd/m ² Contrast Ratio 1200:1 Dynamic Contrast Ratio 50000:1 Response Time (Typ.) 8.0 ms (G to G) Viewing Angle (Horizontal/Vertical) 178° / 178° (CR>10) Panel Surface Treatment Anti-glare type (Haze 25 %)	Screen Size (Diagonal)/Aspect Ratio 86-inch class (2174.2 mm/85.60-inch)/16:9 Effective Display Area (W x H) 1895.0 x 1065.9 mm (74.60" x 41.96") Resolution (H x V) 3840 x 2160 Brightness (Typ.) 500 cd/m ² Contrast Ratio 1100:1 Dynamic Contrast Ratio 50000:1 Response Time (Typ.) 8.0 ms (G to G) Viewing Angle (Horizontal/Vertical) 178° / 178° (CR>10) Panel Surface Treatment Anti-glare type (Haze 28 %)	Screen Size (Diagonal)/Aspect Ratio 75-inch class (1892.7 mm/74.51-inch)/16:9 Effective Display Area (W x H) 1649.6 x 927.9 mm (64.94" x 36.53") Resolution (H x V) 3840 x 2160 Brightness (Typ.) 500 cd/m ² Contrast Ratio 1200:1 Dynamic Contrast Ratio 50000:1 Response Time (Typ.) 8.0 ms (G to G) Viewing Angle (Horizontal/Vertical) 178° / 178° (CR>10) Panel Surface Treatment Anti-glare type (Haze 25 %)
TERMINAL	HDMI™ In/HDMI™ Out HDMI™ TYPE A Connector x 4 (HDCP2.2 supported)/HDMI™x1 (HDCP2.2 supported) DisplayPort In DisplayPort x 1 (HDCP2.2 supported) 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 Audio Out Stereo Mini Jack (φ3.5 mm) x 1, SPDIF x 1 Serial In Stereo Mini Jack (φ3.5 mm) x 1, RS-232C Compatible LAN RJ45 x 1, 10BASE-T/100BASE-TX IR In Stereo Mini Jack (φ3.5 mm) x 1 SLOT Intel® SDM standard (66 W) Wi-Fi Yes (USB Dongle) IEEE 802.11 a/b/g/n/ac Dual band Bluetooth® Yes, Bluetooth® 5.1, HID / A2DP HTML Browser HTML5 Android™-OS Yes		HDMI™ TYPE A Connector x 4 (HDCP2.2 supported)/HDMI™x1 (HDCP2.2 supported) DisplayPort x 1 (HDCP2.2 supported) 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/SDHC/SDXC max 1 TB Stereo Mini Jack (φ3.5 mm) x 1, SPDIF x 1 Stereo Mini Jack (φ3.5 mm) x 1, RS-232C Compatible RJ45 x 1, 10BASE-T/100BASE-TX Stereo Mini Jack (φ3.5 mm) x 1 Intel® SDM standard (66 W) Yes (Built-in) IEEE 802.11 a/b/g/n/ac Dual band Yes, Bluetooth® 5.1, HID / A2DP HTML5 Yes
GENERAL	Power Supply AC 110-240 V 50 Hz/60 Hz, 7.7 A-3.8 A Power Consumption 450 W (Shipping Condition) On Mode Average Power Consumption 410 W (Picture Mode: [Natural]) ¹ Power Off Condition Approx. 0 W Stand-by Condition Approx. 0.5 W Energy Efficiency class for Europe — Dimensions (W x H x D) 2216 x 1271 x 99 mm (87.25" x 50.02" x 3.87") ² Carton Size (W x H x D) 2435 x 1684 x 387 mm (95.87" x 66.30" x 15.24") Bezel Width T/R/L/B 28.2 mm (1.11") Weight Approx. 99.8 kg (220.1 lbs.) Gross Weight Approx. 150 kg (330.7 lbs.) Pitch for Wall-Hanging VESA Compliant 800 x 400 mm (31.5" x 15.8"), M8 (Screw hole depth: 12 mm (0.48"))	Power Supply AC 110-240 V 50 Hz/60 Hz, 4.2 A-2.1 A Power Consumption 210 W (Shipping Condition) On Mode Average Power Consumption 205 W (Picture Mode: [Natural]) ¹ Power Off Condition Approx. 0 W Stand-by Condition Approx. 0.5 W Energy Efficiency class for Europe — Dimensions (W x H x D) 1929 x 1100 x 81 mm (75.91" x 43.28" x 3.16") ² Carton Size (W x H x D) 2163 x 1405 x 380 mm (85.16" x 55.32" x 14.96") Bezel Width T/R/L/B 15.3 mm (0.6") Weight Approx. 62.9 kg (138.7 lbs.) Gross Weight Approx. 85 kg (187.4 lbs.) Pitch for Wall-Hanging VESA Compliant 600 x 400 mm (23.7" x 15.8"), M8 (Screw hole depth: 12 mm (0.48"))	Power Supply AC 110-240 V 50 Hz/60 Hz, 3.9 A-1.9 A Power Consumption 185 W (Shipping Condition) On Mode Average Power Consumption 185 W (Picture Mode: [Natural]) ¹ Power Off Condition Approx. 0 W Stand-by Condition Approx. 0.5 W Energy Efficiency class for Europe — Dimensions (W x H x D) 1684 x 968 x 100 mm (66.28" x 38.09" x 3.92") ² Carton Size (W x H x D) 1948 x 1170 x 210 mm (76.70" x 46.07" x 8.27") Bezel Width T/R/L 15.7 mm (0.62") B 21.5 mm (0.85") Weight Approx. 37.4 kg (82.5 lbs.) Gross Weight Approx. 55 kg (121.3 lbs.) Pitch for Wall-Hanging VESA Compliant 600 x 400 mm (23.7" x 15.8"), M8 (Screw hole depth: 10 mm (0.39"), Allowable screw length 23 mm (0.91"))
PERIPHERALS	12G-SDI Terminal Board TY-SB01QS ⁵ Wireless Presentation System Receiver Board TY-SB01WHP DIGITAL LINK Terminal Board TY-SB01DL ^{7,8}	TY-SB01QS ⁵ TY-SB01WHP TY-SB01DL ^{7,8}	TY-SB01QS ^{5,6} TY-SB01WHP TY-SB01DL ^{6,7,8,9}

1: Based on IEC 62087 Ed.2 measurement method. 2: Not including remote controller sensor box.

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

4: In case of 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 movie images.

5: Some functions are not supported.

6: Please use in an environment below 35 °C (95 °F) when display is portrait orientation.

7: LAN control is not supported.

8: Daisy chain connections with DIGITAL LINK are limited up to three units.

9: 4K signals are not supported.

SQE2 Series



Model no.	TH-65SQE2	TH-55SQE2	TH-50SQE2	TH-43SQE2
DISPLAY PANEL				
Screen Size (Diagonal)/Aspect Ratio	65-inch class (1638.9 mm/64.52-inch)/16:9	55-inch class (1387.8 mm/54.63-inch)/16:9	50-inch class (1257.3 mm/49.50-inch)/16:9	43-inch class (1079.8 mm/42.51-inch)/16:9
Effective Display Area (W x H)	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 (H x V)	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Brightness (Typ.)	500 cd/m ²	500 cd/m ²	500 cd/m ²	500 cd/m ²
Contrast Ratio	1200:1	1200:1	5000:1	1200:1
Dynamic Contrast Ratio	50000:1	50000:1	50000:1	50000:1
Response Time (Typ.)	8.0 ms (G to G)	8.0 ms (G to G)	9.5 ms (G to G)	8.0 ms (G to G)
Viewing Angle (Horizontal/Vertical)	178° / 178° (CR>10)	178° / 178° (CR>10)	178° / 178° (CR>10)	178° / 178° (CR>10)
Panel Surface Treatment	Anti-glare type (Haze 25 %)	Anti-glare type (Haze 25 %)	Anti-glare type (Haze 25 %)	Anti-glare type (Haze 25 %)
TERMINAL				
HDMI™ In/HDMI™ Out	HDMI™ TYPE A Connector x 4 (HDCP2.2 supported)/HDMI™x1 (HDCP2.2 supported)		HDMI™ TYPE A Connector x 4 (HDCP2.2 supported)/HDMI™x1 (HDCP2.2 supported)	
DisplayPort In	DisplayPort x 1 (HDCP2.2 supported)		DisplayPort x 1 (HDCP2.2 supported)	
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		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		microSD/SDHC/SDXC max 1 TB	
Audio Out	Stereo Mini Jack (ø3.5 mm) x 1, SPDIF x 1		Stereo Mini Jack (ø3.5 mm) x 1, SPDIF x 1	
Serial In	Stereo Mini Jack (ø3.5 mm) x 1, RS-232C Compatible		Stereo Mini Jack (ø3.5 mm) x 1, RS-232C Compatible	
LAN	RJ45 x 1, 10BASE-T/100BASE-TX		RJ45 x 1, 10BASE-T/100BASE-TX	
IR In	Stereo Mini Jack (ø3.5 mm) x 1		Stereo Mini Jack (ø3.5 mm) x 1	
SLOT	Intel® SDM standard (66 W)		Intel® SDM standard (66 W)	Intel® SDM standard (50 W)
Wi-Fi	Yes (Built-in) IEEE 802.11 a/b/g/n/ac Dual band		Yes (Built-in) IEEE 802.11 a/b/g/n/ac Dual band	
Bluetooth®	Yes, Bluetooth® 5.1, HID / A2DP		Yes, Bluetooth® 5.1, HID / A2DP	
HTML Browser	HTML5		HTML5	
Android™-OS	Yes		Yes	
GENERAL				
Power Supply	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	170 W (Shipping Condition)	115 W (Shipping Condition)	105 W (Shipping Condition)	110 W (Shipping Condition)
On Mode Average Power Consumption	165 W (Picture Mode: [Natural]) ¹	115 W (Picture Mode: [Natural]) ¹	100 W (Picture Mode: [Natural]) ¹	105 W (Picture Mode: [Natural]) ¹
Power Off Condition	Approx. 0 W	Approx. 0 W	Approx. 0 W	Approx. 0 W
Stand-by Condition	Approx. 0.5 W	Approx. 0.5 W	Approx. 0.5 W	Approx. 0.5 W
Energy Efficiency class for Europe	G	G	G	G
Dimensions (W x H x D)	1456 x 835 x 96 mm (57.32" x 32.84" x 3.78") ²	1236 x 710 x 84 mm (48.64" x 27.92" x 3.28") ²	1121 x 646 x 83 mm (44.12" x 25.43" x 3.27") ²	964 x 555 x 83 mm (37.92" x 21.85" x 3.26") ²
Carton Size (W x H x D)	1607 x 980 x 177 mm (63.27" x 38.58" x 6.97")	1369 x 874 x 165 mm (53.90" x 34.41" x 6.50")	1215 x 775 x 165 mm (47.83" x 30.51" x 6.50")	1050 x 718 x 178 mm (41.34" x 28.27" x 7.01")
Bezel Width	T/R/L 12.9 mm (0.51") B 16.1 mm (0.63")	T/R/L 11 mm (0.43") B 13.8 mm (0.54")	T/R/L 10 mm (0.39") B 15.5 mm (0.61")	T/R/L 8.4 mm (0.33") B 12 mm (0.47")
Weight	Approx. 24.9 kg (54.9 lbs.)	Approx. 18.2 kg (40.2 lbs.)	Approx. 13.2 kg (30.2 lbs.)	Approx. 10.6 kg (23.4 lbs.)
Gross Weight	Approx. 36 kg (79.4 lbs.)	Approx. 25 kg (55.1 lbs.)	Approx. 19 kg (41.9 lbs.)	Approx. 16 kg (35.3 lbs.)
Pitch for Wall-Hanging	VESA Compliant 600 x 400 mm (23.7" x 15.8"), M6 (Screw hole depth: 10 mm (0.39"), Allowable screw length 24 mm (0.95"))	VESA Compliant 400 x 400 mm (15.8" x 15.8"), M6 (Screw hole depth: 10 mm (0.39"), Allowable screw length 24 mm (0.95"))	VESA Compliant 200 x 200 mm (7.9" x 7.9"), M6 (Screw hole depth: 10 mm (0.39"), Allowable screw length 24 mm (0.95"))	
Built-in Speaker	20 W [10 W + 10 W]	20 W [10 W + 10 W]	20 W [10 W + 10 W]	16 W [8 W + 8 W]
Orientation	Landscape/Portrait		Landscape/Portrait	
Tilting Angle	45 degrees forward and backward with landscape/portrait setting ³		45 degrees forward and backward with landscape/portrait setting ³	
Operating Environment	Temperature: 0 °C to 40 °C (32 °F to 104 °F) for up to 1400 m (4593 ft) altitude/ 0 °C to 35 °C (32 °F to 95 °F) for between 1400 m to 2800 m (4593 ft to 9186 ft) altitude Humidity: 20 % to 80 % (No Condensation), Altitude: lower than 2800 m (9186 ft)		Temperature: 0 °C to 40 °C (32 °F to 104 °F) for up to 1400 m (4593 ft) altitude/ 0 °C to 35 °C (32 °F to 95 °F) for between 1400 m to 2800 m (4593 ft to 9186 ft) altitude Humidity: 20 % to 80 % (No Condensation), Altitude: lower than 2800 m (9186 ft)	
Storage Environment	Temperature: -20 °C to 60 °C (-4 °F to 140 °F), Humidity: 20 % to 80 % (No Condensation)		Temperature: -20 °C to 60 °C (-4 °F to 140 °F), Humidity: 20 % to 80 % (No Condensation)	
Operating Time	24 h/day ⁴		24 h/day ⁴	
PERIPHERALS				
12G-SDI Terminal Board	TY-SB01QS ⁵	TY-SB01QS ⁵	TY-SB01QS ⁵	TY-SB01QS ^{5,6}
Wireless Presentation System Receiver Board	TY-SB01W ⁷	TY-SB01W ⁷	TY-SB01W ⁷	TY-SB01W ⁷
DIGITAL LINK Terminal Board	TY-SB01DL ^{7,8,9}	TY-SB01DL ^{7,8,9}	TY-SB01DL ^{7,8,9}	TY-SB01DL ^{6,7,8,9}

1: Based on IEC 62087 Ed.2 measurement method. 2: Not including remote controller sensor box.

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

4: In case of 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 movie images.

5: Some functions are not supported.

6: Please use in an environment below 35 °C (95 °F) when display is landscape orientation.

7: LAN control is not supported.

8: Daisy chain connections with DIGITAL LINK are limited up to three units.

9: 4K signals are not supported.

CQE2 Series



Model no.	TH-98CQE2	TH-86CQE2	TH-75CQE2	TH-65CQE2
DISPLAY PANEL				
Screen Size (Diagonal)/Aspect Ratio	98-inch class (2476.9 mm/97.51-inch)/16:9	86-inch class (2174.2 mm/85.60-inch)/16:9	75-inch class (1892.7 mm/74.51-inch)/16:9	65-inch class (1638.9 mm/64.52-inch)/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")
Resolution (H x V)	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
Brightness (Typ.)	500 cd/m ²	400 cd/m ²	400 cd/m ²	500 cd/m ²
Contrast Ratio	1200:1	1200:1	1200:1	1200:1
Dynamic Contrast Ratio	50000:1	50000:1	50000:1	50000:1
Response Time (Typ.)	8.0 ms (G to G)	8.0 ms (G to G)	8.0 ms (G to G)	8.0 ms (G to G)
Viewing Angle (Horizontal/Vertical)	178° / 178° (CR>10)	178° / 178° (CR>10)	178° / 178° (CR>10)	178° / 178° (CR>10)
Panel Surface Treatment	Anti-glare type (Haze 25 %)	Anti-glare type (Haze 3 %)	Anti-glare type (Haze 1 %)	Anti-glare type (Haze 1 %)
TERMINAL				
HDMI™ In	HDMI™ Type A Connector x 4 (HDCP2.2 supported)		HDMI™ Type A Connector x 4 (HDCP2.2 supported)	
USB	USB connector TYPE A x 1 : DC 5 V / MAX 0.9 A, (USB 3.0 is supported) USB connector TYPE A x 1 : DC 5 V / MAX 0.5 A, (USB 2.0 is supported) USB connector TYPE A x 1 : DC 5 V / MAX 0.5 A, (USB 2.0 is supported) (Internal) USB connector TYPE C x 1 : DC 5 V / MAX 3.0 A, (USB 3.0 is supported, DP Alt Mode)		USB connector TYPE A x 1 : DC 5 V / MAX 0.9 A, (USB 3.0 is supported) USB connector TYPE A x 1 : DC 5 V / MAX 0.5 A, (USB 2.0 is supported) USB connector TYPE A x 1 : DC 5 V / MAX 0.5 A, (USB 2.0 is supported) (Internal) USB connector TYPE C x 1 : DC 5 V / MAX 3.0 A, (USB 3.0 is supported, DP Alt Mode)	
Serial In	Stereo Mini Jack (ø3.5 mm) x 1, RS-232C Compatible		Stereo Mini Jack (ø3.5 mm) x 1, RS-232C Compatible	
Audio Out	Stereo Mini Jack (ø3.5 mm) x 1, SPDIF x 1		Stereo Mini Jack (ø3.5 mm) x 1, SPDIF x 1	
LAN	RJ45 x 1, 10BASE-T/100BASE-TX, Compatible with PLink™		RJ45 x 1, 10BASE-T/100BASE-TX, Compatible with PLink™	
IR In	Stereo Mini Jack (ø3.5 mm) x 1		Stereo Mini Jack (ø3.5 mm) x 1	
microSD	microSD / SDHC / SDXC max 1 TB		microSD / SDHC / SDXC max 1 TB	
Wi-Fi	Yes (USB Dongle) IEEE 802.11 a/b/g/n/ac Dual band		Yes (Built-in) IEEE 802.11 a/b/g/n/ac Dual band	
Bluetooth®	Bluetooth® 5.1, HID / A2DP		Bluetooth® 5.1, HID / A2DP	
HTML Browser	HTML5		HTML5	
Android™-OS	Yes		Yes	
GENERAL				
Power Supply	AC220-240 V 50 Hz / 60 Hz 3.3 A	AC220-240 V 50 Hz / 60 Hz 1.4 A	AC220-240 V 50 Hz / 60 Hz 1.4 A	AC220-240 V 50 Hz / 60 Hz 1.4 A
Power Consumption	445 W (Shipping Condition)	235 W (Shipping Condition)	170 W (Shipping Condition)	160 W (Shipping Condition)
On Mode Average Power Consumption	410 W (Picture Mode: [Natural]) ¹	225 W (Picture Mode: [Natural]) ¹	165 W (Picture Mode: [Natural]) ¹	160 W (Picture Mode: [Natural]) ¹
Power Off Condition	0 W	0 W	0 W	0 W
Stand-by Condition	0.5 W	0.5 W	0.5 W	0.5 W
Energy Efficiency class for Europe	—	—	—	G
Dimensions (W x H x D)	2216 x 1271 x 91 mm (87.25" x 50.02" x 3.55") ²	1929 x 1110 x 80 mm (75.91" x 43.28" x 3.13") ²	1684 x 968 x 100 mm (66.28" x 38.09" x 3.92") ²	1456 x 835 x 96 mm (57.32" x 32.84" x 3.78") ²
Carton Size (W x H x D)	2435 x 1684 x 387 mm (95.87" x 66.30" x 15.24")	2163 x 1405 x 380 mm (85.16" x 55.32" x 14.96")	1948 x 1170 x 280 mm (76.70" x 46.07" x 11.03")	1607 x 980 x 177 mm (63.27" x 38.58" x 6.97")
Bezel Width	T/R/L/B 28.2 mm (1.11")	T/R/L/B 15.3 mm (0.6")	T/R/L 15.7 mm (0.62") B 21.5 mm (0.85")	T/R/L 12.9 mm (0.51") B 16.1 mm (0.63")
Weight	Approx. 99.4 kg (219.2 lbs)	Approx. 61.7 kg (136.1 lbs)	Approx. 36.8 kg (81.2 lbs)	Approx. 24.6 kg (54.3 lbs)
Gross Weight	Approx. 149 kg (328.5 lbs)	Approx. 84 kg (185.2 lbs)	Approx. 54 kg (119.1 lbs)	Approx. 35 kg (77.2 lbs)
Pitch for Wall-Hanging	VESA Compliant 800 x 400 mm (31.5" x 15.8"), M8 (Screw hole depth: 12 mm (0.48"))	VESA Compliant 600 x 400 mm (23.7" x 15.8"), M8 (Screw hole depth: 12 mm (0.48"))	VESA Compliant 600 x 400 mm (23.7" x 15.8"), M8 (Screw hole depth: 10 mm (0.39"), Allowable screw length 23 mm (0.91"))	VESA Compliant 600 x 400 mm (23.7" x 15.8"), M6 (Screw hole depth: 10 mm (0.39"), Allowable screw length 24 mm (0.95"))
Built-in Speaker	24 W [(6 W x 2) + (6 W x 2)]	24 W [(6 W x 2) + (6 W x 2)]	24 W [(6 W x 2) + (6 W x 2)]	20 W [10 W + 10 W]
Orientation	Landscape/Portrait (clockwise rotation)	Landscape/Portrait (clockwise rotation)	Landscape/Portrait (clockwise rotation)	Landscape/Portrait (clockwise rotation)
Tilting Angle	20 degrees forward / backward with landscape/portrait setting ³	20 degrees forward with landscape setting ³	20 degrees forward with landscape setting ³	
Operating Environment	Temperature: 0 °C to 40 °C (32 °F to 104 °F) for up to 1400 m (4593 ft) altitude/ 0 °C to 35 °C (32 °F to 95°F) for between 1400 m to 2800 m (4593 ft to 9186 ft) altitude Humidity: 20 % to 80 % (No Condensation), Altitude: lower than 2800 nm (9186 ft)		Temperature: 0 °C to 40 °C (32 °F to 104 °F) for up to 1400 m (4593 ft) altitude/ 0 °C to 35 °C (32 °F to 95°F) for between 1400 m to 2800 m (4593 ft to 9186 ft) altitude Humidity: 20 % to 80 % (No Condensation), Altitude: lower than 2800 nm (9186 ft)	
Operating Time	24 h/day ⁴	16 h/day ⁴	16 h/day ⁴	

1: Based on IEC 62087 Ed.2 measurement method

2: Not including remote controller sensor

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

4: In case of 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 movie images.



Model no.	TH-55CQE2	TH-50CQE2	TH-43CQE2
DISPLAY PANEL			
Screen Size (Diagonal)/Aspect Ratio	55-inch class (1387.8 mm/54.63-inch)/16:9	50-inch class (1257.3 mm/49.50-inch)/16:9	43-inch class (1079.8 mm/42.51-inch)/16:9
Effective Display Area (W x H)	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 (H x V)	3840 x 2160	3840 x 2160	3840 x 2160
Brightness (Typ.)	500 cd/m ²	500 cd/m ²	500 cd/m ²
Contrast Ratio	1200:1	5000:1	1200:1
Dynamic Contrast Ratio	50000:1	50000:1	50000:1
Response Time (Typ.)	8.0 ms (G to G)	9.5 ms (G to G)	8.0 ms (G to G)
Viewing Angle (Horizontal/Vertical)	178° / 178° (CR>10)	178° / 178° (CR>10)	178° / 178° (CR>10)
Panel Surface Treatment	Anti-glare type (Haze 1 %)	Anti-glare type (Haze 3 %)	Anti-glare type (Haze 1 %)
TERMINAL			
HDMI™ In	HDMI™ Type A Connector x 3 (HDCP2.2 supported)		HDMI™ Type A Connector x 4 (HDCP2.2 supported)
USB	USB connector TYPE A x 1 : DC 5 V / MAX 0.9 A, (USB 3.0 is supported) USB connector TYPE A x 1 : DC 5 V / MAX 0.5 A, (USB 2.0 is supported) USB connector TYPE A x 1 : DC 5 V / MAX 0.5 A, (USB 2.0 is supported) (Internal) USB connector TYPE C x 1 : DC 5 V / MAX 3.0 A, (USB 3.0 is supported, DP Alt Mode)		USB connector TYPE A x 1 : DC 5 V / MAX 0.9 A, (USB 3.0 is supported) USB connector TYPE A x 1 : DC 5 V / MAX 0.5 A, (USB 2.0 is supported) USB connector TYPE A x 1 : DC 5 V / MAX 0.5 A, (USB 2.0 is supported) (Internal) USB connector TYPE C x 1 : DC 5 V / MAX 3.0 A, (USB 3.0 is supported, DP Alt Mode)
Serial In	Stereo Mini Jack (ø3.5 mm) x 1, RS-232C Compatible		Stereo Mini Jack (ø3.5 mm) x 1, RS-232C Compatible
Audio Out	Stereo Mini Jack (ø3.5 mm) x 1, SPDIF x 1		Stereo Mini Jack (ø3.5 mm) x 1, SPDIF x 1
LAN	RJ45 x 1, 10BASE10-T/100BASE-TX, Compatible with PLink™		RJ45 x 1, 10BASE10-T/100BASE-TX, Compatible with PLink™
IR In	Stereo Mini Jack (ø3.5 mm) x 1		Stereo Mini Jack (ø3.5 mm) x 1
microSD	microSD / SDHC / SDXC max 1 TB		microSD / SDHC / SDXC max 1 TB
Wi-Fi	Yes (Built-in) IEEE 802.11 a/b/g/n/ac Dual band		Yes (Built-in) IEEE 802.11 a/b/g/n/ac Dual band
Bluetooth®	Bluetooth® 5.1, HID / A2DP		Bluetooth® 5.1, HID / A2DP
HTML Browser	HTML5		HTML5
Android™-OS	Yes		Yes
GENERAL			
Power Supply	AC220-240 V 50 Hz / 60 Hz 1.0 A	AC220-240 V 50 Hz / 60 Hz 0.8 A	AC220-240 V 50 Hz / 60 Hz 0.9 A
Power Consumption	110 W (Shipping Condition)	100 W (Shipping Condition)	110 W (Shipping Condition)
On Mode Average Power Consumption	110 W (Picture Mode: [Natural]) ¹	95 W (Picture Mode: [Natural]) ¹	110 W (Picture Mode: [Natural]) ¹
Power Off Condition	0 W	0 W	0 W
Stand-by Condition	0.5 W	0.5 W	0.5 W
Energy Efficiency class for Europe	G	G	G
Dimensions (W x H x D)	1236 x 710 x 68 mm (48.64" x 27.92" x 2.67") ²	1121 x 646 x 68 mm (44.12" x 25.43" x 2.66") ²	964 x 555 x 68 mm (37.92" x 21.85" x 2.66") ²
Carton Size (W x H x D)	1369 x 874 x 165 mm (53.90" x 34.41" x 6.50")	1215 x 775 x 165 mm (47.83" x 30.51" x 6.50")	1050 x 718 x 178 mm (41.34" x 28.27" x 7.01")
Bezel Width	T/R/L 11 mm (0.43") B 13.8 mm (0.54")	T/R/L 10 mm (0.39") B 15.5 mm (0.61")	T/R/L 8.4 mm (0.33") B 12 mm (0.47")
Weight	Approx. 17.9 kg (39.5 lbs)	Approx. 13.4 kg (29.6 lbs)	Approx. 10.3 kg (22.7 lbs)
Gross Weight	Approx. 24 kg (52.9 lbs)	Approx. 19 kg (41.9 lbs)	Approx. 15 kg (33.1 lbs)
Pitch for Wall-Hanging	VESA Compliant 400 x 400 mm (15.8" x 15.8") M6 (Screw hole depth: 10 mm (0.39"), Allowable screw length 24 mm (0.95"))	VESA Compliant 200 x 200 mm (7.9" x 7.9") M6 (Screw hole depth: 10 mm (0.39"), Allowable screw length 24 mm (0.95"))	VESA Compliant 200 x 200 mm (7.9" x 7.9") M6 (Screw hole depth: 10 mm (0.39"), Allowable screw length 23 mm (0.91"))
Built-in Speaker	20W [10 W + 10 W]	20W [10 W + 10 W]	16 W [8 W + 8 W]
Orientation	Landscape / Portrait (clockwise rotation)	Landscape / Portrait (clockwise rotation)	Landscape / Portrait (clockwise rotation)
Tilting Angle	20 degrees forward with landscape setting ³	20 degrees forward with landscape setting ³	20 degrees forward with landscape setting ³
Operating Environment	Temperature: 0 °C to 40 °C (32 °F to 104 °F) for up to 1400 m (4593 ft) altitude/ 0 °C to 35 °C (32 °F to 95°F) for between 1400 m to 2800 m (4593 ft to 9186 ft) altitude Humidity: 20 % to 80 % (No Condensation), Altitude: lower than 2800 m (9186 ft)		Temperature: 0 °C to 40 °C (32 °F to 104 °F) for up to 1400 m (4593 ft) altitude/ 0 °C to 35 °C (32 °F to 95°F) for between 1400 m to 2800 m (4593 ft to 9186 ft) altitude Humidity: 20 % to 80 % (No Condensation), Altitude: lower than 2800 m (9186 ft)
Operating Time	16 h/day ⁴	16 h/day ⁴	16 h/day ⁴

1: Based on IEC 62087 Ed.2 measurement method

2: Not including remote controller sensor

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

4: In case of 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 movie images.

CQE2-IR Series

Multi-Touch Screen



Model no.	TH-86CQE2-IR	TH-75CQE2-IR	TH-65CQE2-IR	TH-55CQE2-IR
DISPLAY PANEL				
Panel size	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)
Effective display area (W x H)	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")
Resolution	3840 x 2160		3840 x 2160	
Brightness (typ.)	400 cd/m2		500 cd/m2	
Contrast	1200:1		1200:1	
Viewing angle [(T/B)/(L/R)]	178°/178° (CR>10)		178°/178° (CR>10)	
Panel surface treatment	Anti-glare acid etched glass with $\leq 5\% \pm 3$ haze		Anti-glare acid etched glass with $\leq 5\% \pm 3$ haze	
TOUCH OPERATION				
Detection Method	Infrared Blocking Detection Method		Infrared Blocking Detection Method	
Touch Operation	Up to 40-point multi-touch		Up to 40-point multi-touch	
Touch Method	Support Pen, Finger, or any non-transparent object		Support Pen, Finger, or any non-transparent object	
Response Time (Single Touch)	6ms		6ms	
Power Supply	USB 4.75V-5.25V / ≤ 200 mA		USB 4.75V-5.25V / ≤ 200 mA	
OS	Windows 10, 8, 7, MAC OS, Android, Linux		Windows 10, 8, 7, MAC OS, Android, Linux	
TERMINAL				
HDMI™ IN	HDMI™ x 4 (compatible with HDCP2.2)		HDMI™ x 4 (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		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		microSD/SDHC/SDXC / MAX 1 TB	
Serial IN	Stereo mini jack (ø3.5 mm) x 1, RS-232C Compatible		Stereo mini jack (ø3.5 mm) x 1, RS-232C Compatible	
LAN	RJ45 x 1, compatible with PLink™ 10BASE-T/100BASE-TX/1000BASE-T		RJ45 x 1, compatible with PLink™ 10BASE-T/100BASE-TX/1000BASE-T	
IR IN	Stereo mini jack (ø3.5 mm) x 1		Stereo mini jack (ø3.5 mm) x 1	
Slot	No		No	
Wi-Fi	Yes (Dongle)	Yes (Built-in)	Yes (Built-in)	
Bluetooth*	Yes (Dongle)	Yes (Built-in)	Yes (Built-in)	
Audio OUT	Stereo mini jack (ø3.5 mm) x 1, SPDIF x 1		Stereo mini jack (ø3.5 mm) x 1, SPDIF x 1	
GENERAL				
HTML browser	HTML5 (Vwed)		HTML5 (Vwed)	
Android™-OS	Yes		Yes	
Operating time ¹	16 h/day		16 h/day	
Orientation	Landscape/Portrait		Landscape/Portrait	
Tilt angle ²	0-20 degrees forward with landscape setting		0-20 degrees forward with landscape setting	
Built-in speaker	24 W	20 W	20 W	
Power supply	AC 220-240 V 50 Hz/60 Hz, 1.9 A	AC 220-240 V 50 Hz/60 Hz, 1.4 A	AC 220-240 V 50 Hz/60 Hz, 1.4 A	AC 220-240 V 50 Hz/60 Hz, 1.0 A
Power consumption	235 W (Shipping Condition)	170 W (Shipping Condition)	160 W (Shipping Condition)	110 W (Shipping Condition)
On mode average power consumption ³	225 W (Picture Mode: [Natural])	165 W (Picture Mode: [Natural])	160 W (Picture Mode: [Natural])	110 W (Picture Mode: [Natural])
Power off condition	Approx. 0 W		Approx. 0 W	
Stand-by condition	Approx. 0.5 W		Approx. 0.5 W	
Dimension (WxHxD) (Excluding remote IR sensor)	1962 x 1136 x 59,9 mm	1716 x 1002 x 90,8 mm	1486 x 867,9 x 91,4 mm	1259,8 x 730,4 x 84,7 mm
Weight	92,4 kg	61,5 kg	44,5 kg	29,1 kg
Wall-hanging pitch	600 x 400 mm, M8		600 x 400 mm, M6	400 x 400 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)		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)	
FEATURES	Early Warning Software ⁴		Early Warning Software ⁴	
	ET-SWA100/105 Series		ET-SWA100/105 Series	

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.

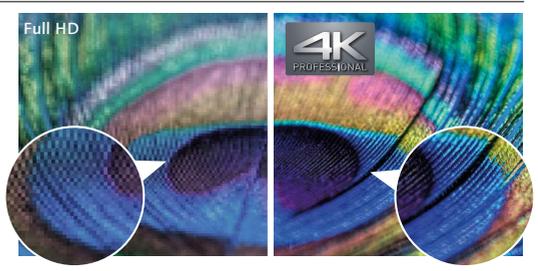
3: Based on IEC 62087 Ed.2 measurement method.

4: Multi Monitoring & Control Software ver.2.1 or later required.

Elaborate 4K Picture Quality down to the Tiniest Details

SQ2H SQE2 CQE2 CQE2-IR

With approximately 8,290,000 pixels, about four times the pixels of a Full-HD display, images are highly detailed. This dynamic, large-screen display achieves true-to-life finely nuanced images. With an optimal viewing distance of 1.5 times the screen height, the 4K display renders the information you want to transmit with excellent clarity.



* Images are simulated.

Supports the Intel® SDM Specification Slot Standard

SQ2H SQE2

The SQ2H and SQE2 Series are 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.



High Color Reproduction (12-Axis Color Correction)

SQ2H

The color space on LCD displays tends to narrow when the luminance level drops, and it's often accompanied by color phase shifts. Six Axis Coordinate Correction applies image processing to balance the six axes of the three primary colors (RGB) and their complementary colors (CMY). Further, in the SQ2H Series, the color temperature, shade, and brightness parameters of individual images can be adjusted for red, green, and blue, and their complementary colors, cyan, magenta, and yellow. This keeps the intermediate shades of extremely fine colors vibrant and lifelike.



* Images are simulated.

Highly Legible Panel Surface Processing

SQE2 CQE2

The SQE2 and CQE2 Series have a high haze anti-glare surface treatment panel (haze 25%), which reduces reflection of ambient light and improves visibility. Because it suppresses external reflections to maintain higher legibility, it is ideal for use in bright conference room, educational facilities, retail and shopping mall.

* 86-inch model has a minimum haze treatment of 28%.

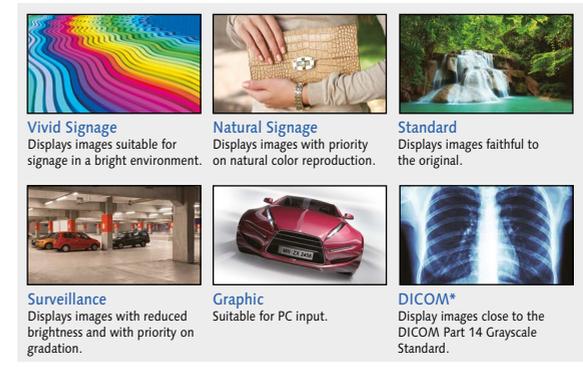


Easy Display of Images Optimized for the Display Content

SQ2H * SQE2 * CQE2

*SQE2/CQE2 Series have Signage, Natural, Text, Game, and Sports mode.

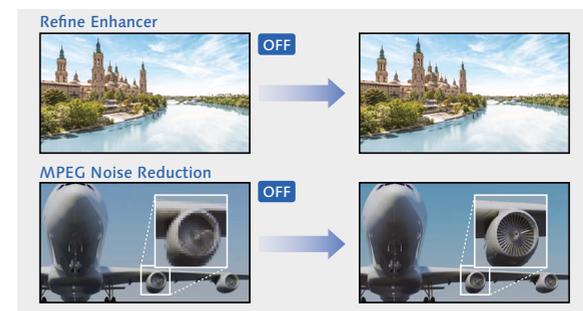
Conventional display panels are preset with display modes such as Standard and Dynamic. The SQ2H Series comes with an extensive display menu to let you select the most suitable mode for the content to be displayed and the viewing environment. You can select the best mode for the video source and the place of display.



*Although the term "DICOM" is used, this product is not medical equipment. Do not use displayed images for medical purposes such as examination or diagnosis.

•Refine Enhancer
Corrects blurry image contours resulting from resizing, etc., to improve the image resolution.

•MPEG Noise Reduction
Noise reduction suppresses the block noise and mosquito noise that are characteristic of digital video signals. This faithfully reproduces the inherent beauty of the image.



Screen Monitor Function

SQ2H

This function allows you to capture the actual video output on the display and check it on a web browser via the network. In addition, "Multi Monitoring & Control Software" can be used to check images on multiple displays at the same time.

* Main software version 2.50000 or later of the display is supported.
* Images will not be displayed for PC [YPbPr] input or HDCP protected video.



Wireless Function

SQE2 CQE2

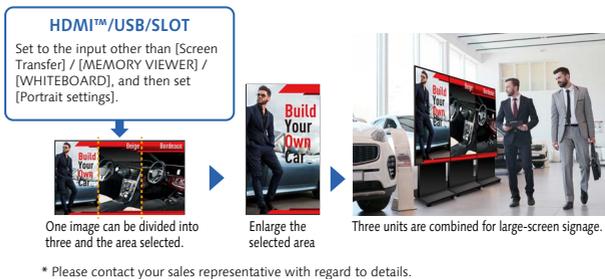
The SQE2 and CQE2 Series are equipped* with a Wi-Fi function, which enables wireless display of Full HD images on a display from a Windows® 11 or Windows® 10 PC with wireless functionality, or an Android device. This is also useful when changing presenters during a meeting.

* This does not guarantee operation on all devices.



Dynamic Signage is Possible with the Portrait Zoom SQ2H

Split the content from image sources, and enlarge the display in a portrait orientation. There is no need to use a special device, such as a processor, while creating content from various images. Placing three 65-inch models vertically creates a display equivalent to 112 inches. This enables highly visible store signage.



* The picture quality may be degraded when the image is enlarged.

Efficiency and Reliability for Continuous 24-hour Operation SQ2H SQE2 CQE2 CQE2-IR

The use of highly durable panel materials and quality electronic components ensures dependable 24-hour operation seven days a week.

* Display of moving images is recommended when panels are in use for long periods to prevent image retention. Note that image burn-in can be gradually rectified with the periodical display of moving images.



All models are supported

Portrait Installation Capability

When the Large size display is installed vertically, it can display a person in almost life-size dimensions. It is ideal for digital signage use because it faithfully reproduces the textures and colors of a model's clothing and accessories. It helps to maintain a high-quality brand image. Vertical installation also has no effect on the lifetime of the panel.



Fanless Design SQ2H SQE2

Standard models robust fanless design prevents problems caused by the intake of dusty air. The displays can be safely installed and operated in high-traffic environments.

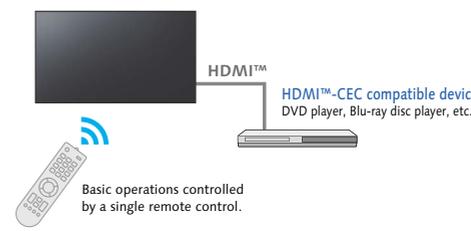
Enables Writing on the Display Screen SQ2H

The SQ2H Series is equipped with a whiteboard function. By setting the USB receiver of the mouse on the display, you can use the mouse to write on the display screen and zoom in/out. This is useful for facilitating efficient meetings.



HDMI™-CEC Device Linking Supported SQ2H SQE2 CQE2

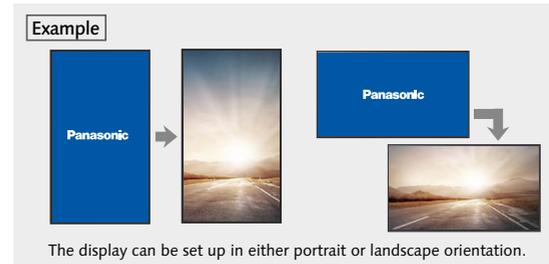
HDMI™-CEC compatible devices can be connected to the display by an HDMI™ cable, enabling the basic operations (such as power ON/OFF) of the compatible devices to be controlled by the display's remote control. Power ON/OFF of the display can also be switched using only the remote control (or main unit buttons) of the HDMI™-CEC compatible devices.



* The control of all devices cannot be guaranteed.

Customizable Original Screen SQ2H SQE2 CQE2 CQE2-IR

An original image created by your company or other desired picture can be displayed when the unit is turned on and when there is no input signal. The image data for the original screen can be transferred and stored in the display unit via a USB memory. This function allows a company logo mark, brand image, etc., to be displayed when there is no input signal.



- * Certain limitations apply to the format for original screen.
- * The SQ2H Series is compatible with 3480 x 2160 and 1920 x 1080 resolution.
- * The SQE2 and CQE2 series can display any image only when there is no external signal input. Image settings when starting up the display are not supported.

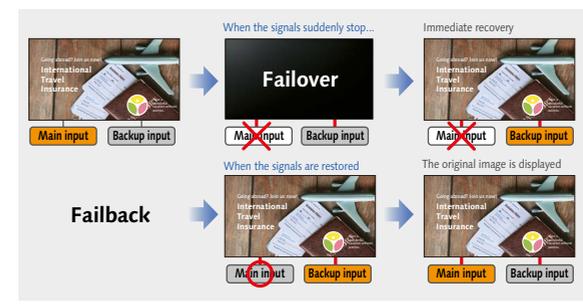
4K Daisy Chain can be Constructed with Even Higher Resolution Multi-Screens SQE2

The SQE2 Series supports 4K daisy chaining with HDMI™ input/output. Construct a multi-screen that can output 4K images by installing multiple units and connecting them in a daisy chain.



Failover and Failback Safeguards for Mission Critical Situations SQ2H

These models are equipped with a variety of signal input terminals. If the main video and audio signals are interrupted, the system immediately switches to alternative signals. This makes it ideal for mission critical control rooms and surveillance centers. If the main signals are restored, the original image is displayed.



* The usable combinations of main and backup signals are limited. For details, see the product website.

Simple Signage Operation with No STB

* The playable application format, GUI and operation procedure for the SQE2 and CQE2 Series' Media Player function are different from those of other models.

The display can automatically start showing pictures when a USB memory containing data is inserted. The display unit can be used as digital signage without a set-top box or PC. And the content can be displayed smoothly without including the black screen display. What's more, the order of content playback and playback time can be programmed. Content can also be rewritten and multiple displays can be operated via LAN.*

- If it is difficult to insert a USB memory due to installation conditions, use a commercially available extension cable.
- Some files cannot be played back even if they are in the supported format. Regarding restrictions, see the operation manual.
- * Multi Monitoring & Control Software (free) is required.

SQ2H * SQE2 * CQE2

Applicable format

Still Image	JPG, JPEG, JPE
Motion Image	AVI, MKV, ASF, WMV, TS, MTS, MP4, 3GP, MOV, FLV, F4V

Playback by one unit

Simultaneous playback by multiple units

One of up to four display units becomes the parent unit, and the other units display images in sync with the parent unit. This enables the display of images in perfect sync when the panels are arranged next to each other.

Play USB Content Instantly

* The playable application format, GUI and operation procedure for the SQE2 and CQE2 Series' Media Player function are different from those of other models.

Playing Full HD video, still images, and digital documents from USB storage devices couldn't be easier. Just insert a thumb drive into the USB port and start presenting without needing to connect a PC. The Memory Viewer app enables image* (JPEG, BMP) and video* (WMV, AVI, MOV, MP4, MPG) selection from handy thumbnail previews.

- * In some cases, files may not be viewable even if they are encoded in a supported format.

Applicable format

Still Image	JPG, JPEG, JPE, BMP
Motion Image	AVI, MKV, ASF, MWV, GS, MGS, MP4, 3GP, MOV, FLV, F4V

* The SQE2 and CQE2 Series are not compatible with WMV, MTS and F4V.

SQ2H * SQE2 * CQE2 CQE2-IR

Cloning Function Speeds Up Multiple Display Setup

* The GUI and operation procedure for the SQE2 and CQE2 Series' Cloning function are different from those of other models.

When installing multiple displays, the Cloning function lets you use a USB memory (or LAN network) to copy the settings of a parent display to other units, thus greatly shortening the setup time.

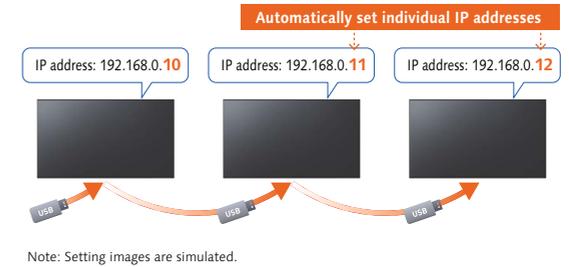
- [Date & Time], [Network Settings], [LAN Settings] and Display ID cannot be copied.
- The Cloning function works only for displays with the same screen size.

Data that can be copied
Setting and set values of [Picture], [sound], [Setup], [Position], and [Options] menus.*
* [Options] are not supported by SQ2H.

USB Memory Network Settings

SQ2H

Using a USB memory device, the network setting can be made for multiple displays. Individual IP addresses for each unit are automatically set.



An Auto Volume Mode for Easier Listening

SQ2H

This function makes voices easier to listen to in video conferences or when the video is displayed, for improved audio quality. A setting is also possible to improve sound muffling when the display is mounted on a wall. If the automatic sound volume adjustment function is used, information sharing is possible with the sound level at a comfortable level.

- * Please contact your sales representative with regard to details.

Make Your Signage Easy with Panasonic Application

SQ2H * SQE2 * CQE2 CQE2-IR
*Synchronized playback is not available.

The SQ2H, SQE2, and CQE2 Series feature a USB Media Player function that allows easy signage playback. Content Management Software is an application software for scheduling digital signage playback on a computer. It also allows power ON/OFF to be set.

For more information about Content Management Software Version 4.0.2, please visit:
<https://docs.connect.panasonic.com/prodisplays/download/software/>

Play Content Automatically with Scheduling Function

Content Management Software for PC Version (free) enables easy playlist creation with media support including combinations of still and video images. You can set up schedules for playing and closing your media playlist at predetermined dates and times.



Convenient Playlist and Schedule Syncing

Playlists and schedules created with Content Management Software can be transferred to displays with USB memory, or via LAN. Synchronized playback on multiple displays is also supported.



Abundant Connection Terminals Enable Connection to Various Devices SQ2H

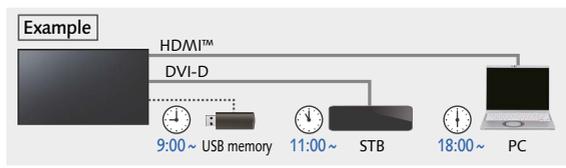
Equipped with HDMI™ inputs (x 3), PC and USB Type-C video input terminals. Various video contents can be displayed by connecting external devices according to the operating environment. When the SQ2H series are connected to a PC via USB Type-C, up to 60 W of power can be supplied to the PC*.



* In this case, the slot cannot be used. The maximum power supply when using the slot is 5 V/1.5 A.

Timer-Programmable Switching of Device Connection SQ2H

The timer function of the display unit can be used to change connected signal source devices at a desired time. This allows an easy change of displayed content according to the application or the progress of an event.



Equipped Android™ OS Allows for Easy Signage Updates SQE2 CQE2

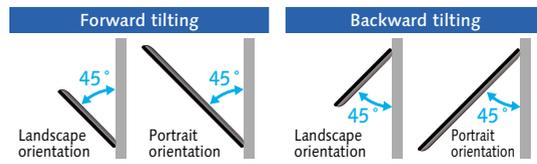
Android™ OS is installed in SQE2 series. By installing the apk file via USB or network, digital signage can be operated without STB or PC.



* Google Play Store is not supported.

Choose the Installation to Match Your Application SQE2

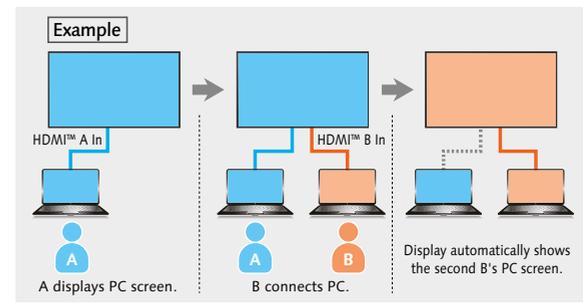
Panasonic displays are designed for use in either portrait or horizontal orientation with no effect on panel color and lifespan, further reducing TCO. A tilt installation up to 45 degrees forward or backward is also possible.¹ The angle can be adjusted for easy viewing when installed in a high location.



¹: The TH-98SQE2/86SQE2 models support installation with forward or backward tilts of up to 20 degrees.
 * The installable angle varies depending on the model. For details, see the specifications page for each model. For more information on the specifications page, please visit the download page.
 (https://docs.connect.panasonic.com/prodisplays/download/spec_manual/)

Smooth Switching of Presenters SQ2H

These displays automatically switches source signals when the input signal for the current content stops or when an input signal other than the signal of the current content is received. When presenters change during a meeting, the displayed image can be switched easily by simply changing the cable connection, thus eliminating the need to operate the remote control.



* The 2 switching inputs must be set in advance.
 * This function may not operate correctly depending on the image playback device.

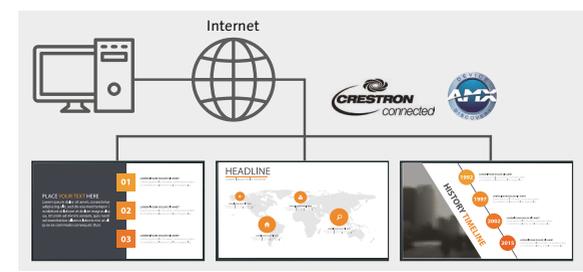
Built-in Speakers for the Playback of Content with Sound All models are supported

The display unit has built-in speakers so that it can playback content with sound without the connection of external speakers. This allows maximum use of a limited space for the installation of a large-screen display.



Supports LAN Control Connection SQ2H * SQE2 * CQE2 CQE2-IR

The display can be controlled by LAN or RS-232C. You can configure the display into your existing control system, and can control several devices simultaneously. SQ2H series also support AMX and Crestron Connected™ LAN control.



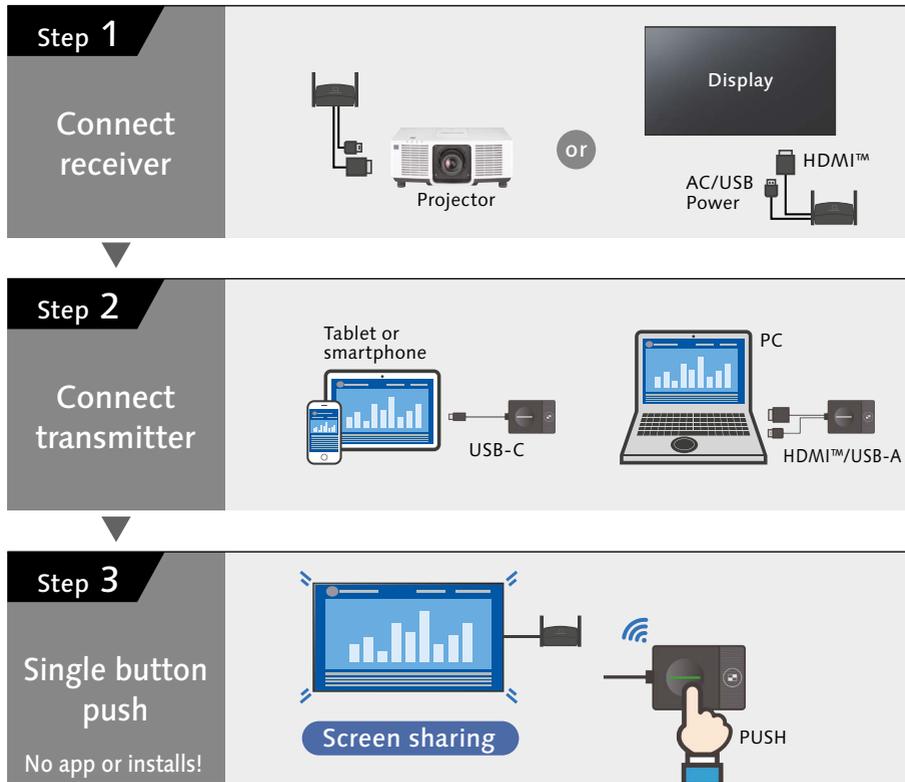
USB Pass Through Function to Save Time and Effort in Meeting Preparation SQ2H

USB devices can be connected to the display via a USB Type-A cable and controlled using a PC connected to the SQ2H via the USB Type-C port. If a camera or speakerphone is permanently connected to the display in a conference room, a user can just plug in their PC and immediately control the device to start the meeting.



NEW WPS2 Series

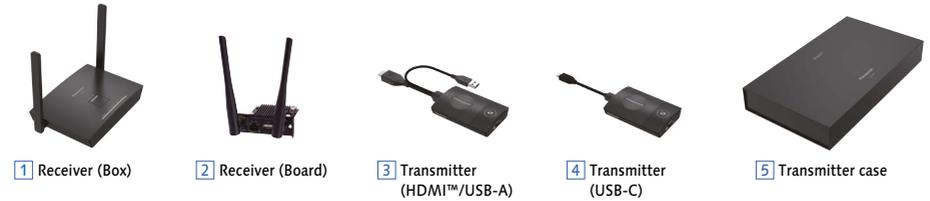
- 1 Easy connections with no app
- 2 Single button push a screen sharing
- 3 Multi-screen sharing up to 4



- Connects to mobile devices**
Genuine Digital AV adaptor by Apple is required.
- 6GHz Wireless LAN adopted**
- Presents 4 screens in Full HD [supports 4K]**
- 24 channels available**
- 4K UHD video**
max. resolution: 3840 x 2160 pixels, 30p transmission
- Low latency image**
- Connects up to 32 transmitters at once**
- Lock mode prevents interrupts**
- HDMI™-CEC command compatible**
- Supports audio transmission**
- Share screen without transmitter¹**
- Shared Supports "Multicast" without a router**

¹ Firmware update is required. For details, please contact your dealer

Lineup



	Basic Set		Receiver (Box)	Receiver (Board)	Transmitter (HDMI™/USB-A)	Transmitter (USB-C)
Model	TY-WPS2	TY-WPSC2	TY-WPR2	TY-SB01WP	TY-WPB2	TY-WPBC2
Applicable product	Flat Panel Display /Projector (Panasonic and others)			*Attachable to a display compatible with Intel® SDM specification slot.		PC/Tablet/Smartphone
What's included?	1 Receiver (Box) x1 3 Transmitter (HDMI™/USB-A) x2 5 Transmitter case x1	1 Receiver (Box) x1 4 Transmitter (USB-C) x2 5 Transmitter case x1	1 Receiver (Box) x1	2 Receiver x1 *Supports only communication in the 5GHz band.	3 Transmitter (HDMI™/USB-A) x1	4 Transmitter (USB-C) x1

Specifications

Product	Receiver (Box) TY-WPR2	Receiver (Board) TY-SB01WP	Transmitter (HDMI™/USB-A) TY-WPB2	Transmitter (USB-C) TY-WPBC2
Max resolution/ Frame rate	1920 x 1080/60p, 3840 x 2160/60p	1920 x 1080/60p (max.), 3840 x 2160/30p (max.)	1920 x 1080/60p, 3840 x 2160/30p	
Number of simultaneous connections	32			—
Number of sources simultaneous on screen	4			—
Data Rate	Wired: 10/100 (Mbps) Wireless: Max. 2.4 Gbps	10/100/1000 (Mbps) 433 Mbps (max.)	10/100 (Mbps) Max.1.2 Gbps	
Frequency band	<ul style="list-style-type: none"> • 2.4GHz band 2,401 MHz - 2,483 MHz 1/2/3/4/5/6/7/8/9/10/11/12/13 Channel • 5GHz band 5,150 MHz - 5,250 MHz 36/40/44/48 Channel • 6GHz band 5,945 MHz - 6,425 MHz 1/5/9/13/17/21/25/29/33/37/41/45/49/53/57/61/65/69/73/77/81/85/89/93 Channel 	<ul style="list-style-type: none"> • 5GHz band 5,150 MHz - 5,250 MHz 36/40/44/48 Channel 	<ul style="list-style-type: none"> • 5GHz band 5,150 MHz - 5,250 MHz 36/40/44/48 Channel • 6GHz band 5,945 MHz - 6,425 MHz 1/5/9/13/17/21/25/29/33/37/41/45/49/53/57/61/65/69/73/77/81/85/89/93 Channel 	
Wireless transmission protocol	IEEE802.11 b/a/g/n/ac/ax	IEEE802.11/a/n/ac	IEEE802.11ac/ax	
Security	WPA3/WPA2	WPA/WPA2	WPA3/WPA2	
Reach (Max distance between transmitter and receiver)	30 m (5GHz band)/ 15 m (6GHz band) (When the line of sight/wave conditions are good)	30m (When the line of sight/wave conditions are good)	30 m (5GHz band)/ 15 m (6GHz band) (When the line of sight/wave conditions are good)	
Terminals	HDMI™/USB-A (female) x 2 / RJ45/M3	HDMI™/USB-A (female)/ RJ45 (LAN)	HDMI™/USB-A (male)	USB-C (male)
Power	DC 5 V/2 A	12 V/0.9 A (Display power supply)	DC 5 V/0.9 A	
Power consumption	10 W			4.5 W
Dimensions (W x H x D)	156 x 26 x 97.5 mm (6.14" x 1.02" x 3.83") (Excluding antenna)	82 x 25 x 122 mm (3.22" x 0.99" x 4.78") (Excluding antenna)	61.3 x 19.8 x 87.3 mm (2.41" x 0.98" x 3.44") (Excluding cable) 61.3 x 19.8 x 192.3 mm (2.41" x 0.98" x 11.7") (Including cable)	61.3 x 19.8 x 87.3 mm (2.41" x 0.98" x 3.44") (Excluding cable) 61.3 x 19.8 x 192.3 mm (2.41" x 0.98" x 7.57") (Including cable)
Weight	TBD	Approx. 125 g / 0.3 lbs	TBD	TBD

PressIT360

Providing a more realistic feeling with the 360-degree camera speakerphone

Certified for Microsoft Teams



360 degree camera speakerphone
TY-CSP1

Camera	Viewing angle: 360 degrees Field of view: 360 (H) x 60 (V)
Microphone	7
Speaker	1.5 W (When supplying power from USB-C) or 3 W (When AC adaptor is connected)
Dimensions	Diameter $\phi 64$ mm/2.52" (excluding the pedestal part) x Height 285 mm/11.23"

Optimal Video and Audio Transmission

TY-CSP1 is a hybrid conference terminal that enables 360-degrees horizontal shooting using four cameras and features microphones and speaker that also cover a wide range of 360 degrees. It supports natural communication with people participating in web conferences with its clear sound collection and amplification.

Simple Operation

For easy set-up and use, video, audio and power are shared to the PC via a single USB-C cable to save labor when preparing for a meeting. Volume and Video views can be controlled using the buttons arranged on the main unit pedestal. Operating status is instantly visible from the colored LED ring on the unit, it is possible to operate it intuitively.

Installation and Portability

With a diameter of $\phi 64$ mm (2.52 inches) that is easy to grip, it is possible to freely carry it around inside the office and easily carry out web conferences. Alternatively, it can be attached to a tripod or set securely fastened with security slots.

360° camera speakerphone optimized for the web conferencing system "Microsoft Teams"

PressIT360 is certified for "Microsoft Teams," a collaboration platform offered by Microsoft Corporation. The optimal image and sound quality that naturally conveys the atmosphere of the conference room will elevate communication during web conferencing.

Equipped with various video modes



Dual View



Single View



Multi View



Surround View



Stable View

WOLFVISION

CYNAP PURE

Fully Integrated Wireless Presentation System

No cables, no dongles, no set-top boxes. All you have to do is present.



TY-SBPURE
SDM receiver



Flexible BYOD for SQ2H and SQE2:
Supports Airplay, Miracast, Chromecast



Touch back function:
control your PC directly from the interactive display



4K UHD output resolution:
up to 4 windows on-screen



Advanced administration:
Can be managed and updated remotely using browser-based administration tools.



100% data encryption:
Stable and secure system based on Linux Operating System



HTML-5 page: as a screensaver for on-screen display of images, videos or as digital signage player.

Panasonic display ideas for a wide range of applications

Meeting room



High image quality at 4K. Complex drawings and large amounts of text can be accurately shared. With Panasonic, a wide range of terminals are available. Can be used immediately after installing.

Recommended models

- SQE2/CQE2 Series >> 10p~
- PressIT >> 28p~

Control room



Use a 24/7 operation display where interrupted images are simply not permitted.

Recommended models

- SQ2H/SQE2 Series >> 6p~

Retail shop



For attractive product displays, the 4K model is also recommended for in-store signage. The narrow bezel provides effective space utilization. An easy-to-see angle can also be adjusted. And Content Management Software makes it easy to control signage for individual shops.

Recommended models

- SQ2H Series >> 6p~
- CQE2 Series >> 14p~

Classroom



Installation is possible at a forward inclination of up to 20 degrees to maintain legibility when mounted in high places. Displays course materials for easy viewing even in a bright room.

Recommended models

- CQE2 Series >> 14p~
- PressIT >> 28p~

PressIT/PressIT360 Usage cases

Introducing examples of smooth meeting proceedings in face-to-face meetings, and sharing the presence of a conference room to a remote location in hybrid meetings.



MITSUBISHI ESTATE CO., LTD.

This wireless presentation system enables users to share their screen quickly and easily for more productive meetings. This can be combined with the PressIT360, which combines cameras, microphones and a speaker, to bring the atmosphere of the conference room to remote attendee

More details are available online
<https://docs.connect.panasonic.com/prodisplays/casestudies/055/>



Sheraton Grande Tokyo Bay Hotel

Introduce the Wireless Presentation System "PressIT," which does not require advance preparation and allows image-sharing immediately with a simple connection

More details are available online
<https://docs.connect.panasonic.com/prodisplays/casestudies/052/>



Panasonic Connect Co., Ltd

The 360-degree camera speakerphone "PressIT360" has 360-degree cameras in addition to a speaker and microphones. We have begun installing these in conference rooms used by our employees and customers for meetings with remote attendees.

More details are available online
<https://docs.connect.panasonic.com/prodisplays/casestudies/054/>



Panasonic Corporation Group Companies

The Wireless Presentation System, which does not require either cables or the installation of driver software, enables speedy screen-sharing to accommodate the flow of the meeting

More details are available online
<https://docs.connect.panasonic.com/prodisplays/casestudies/051/>



Peripheral Equipment

		Standard								Entry							Multi-Touch Screen												
		TH-98SQ2H	TH-86SQ2H	TH-75SQ2H	TH-65SQ2H	TH-55SQ2H	TH-50SQ2H	TH-43SQ2H	TH-98SQE2		TH-86SQE2	TH-75SQE2	TH-65SQE2	TH-55SQE2	TH-50SQE2	TH-43SQE2	TH-98CQE2	TH-86CQE2	TH-75CQE2	TH-65CQE2	TH-55CQE2	TH-50CQE2	TH-43CQE2	TH-86CCQE2-IR	TH-75CCQE2-IR	TH-65CCQE2-IR	TH-55CCQE2-IR		
Screen Size (inch)		98	86	75	65	55	50	43	98		86	75	65	55	50	43	98	86	75	65	55	50	43	86	75	65	55		
FUNCTION BOARD																													
12G-SDI Terminal Board	TY-SB01QS	Yes	Yes ¹		Yes ¹	Yes ^{1,2}	Yes ¹	Yes ¹	Yes ¹	Yes ^{1,3}	-	-	-	-	-	-	-	-	-	-	-	-							
Wireless Presentation System Receiver Board	TY-SB01WP★	Yes		Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-								
DIGITAL LINK Terminal Board	TY-SB01DL	Yes	Yes ^{4,5}		Yes ^{4,5}	Yes ^{2,4,5,6}	Yes ^{4,5,6}	Yes ^{4,5,6}	Yes ^{4,5,6}	Yes ^{3,4,5,6}	-	-	-	-	-	-	-	-	-	-	-	-							
MOUNTING OPTIONS																													
Pedestal	TY-ST75PE9	-	-	Yes	Yes	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TY-ST55PE9	-	-	-	-	Yes	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TY-ST43PE9	-	-	-	-	-	Yes	Yes	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wall-hanging Bracket	TY-WK98PV1★	Yes	Yes	Yes	Yes	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pitch for Wall Hanging (VESA compliant models)	800 x 500 (M8)	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	800 x 400 (M8)	-	-	-	-	-	-	-	Yes ⁷		-	-	-	-	-	-	Yes ⁷	-	-	-	-	-	-	-	-	-	-	-	
	600 x 500 (M8)	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	600 x 400 (M8)	Yes ⁷	Yes ⁷	Yes ⁷	-	-	-	-	-		Yes ⁷	Yes ⁷	-	-	-	-	-	Yes ⁷	Yes ⁷	-	-	-	-	Yes ⁷	Yes ⁷	-	-	-	
	600 x 400 (M6)	-	-	-	-	-	-	-	-		-	-	Yes ⁷	-	-	-	-	-	-	Yes ⁷	-	-	-	-	-	Yes ⁷	-	-	
	400 x 400 (M8)	-	-	-	Yes ⁷	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	400 x 400 (M6)	-	-	-	-	Yes ⁷	Yes ⁷	-	-		-	-	-	Yes ⁷	-	-	-	-	-	-	Yes ⁷	-	-	-	-	-	-	Yes ⁷	
	400 x 200 (M6)	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	200 x 200 (M6)	-	-	-	-	-	-	Yes ⁷	-		-	-	-	-	Yes ⁷	Yes ⁷	-	-	-	-	-	Yes ⁷	Yes ⁷	-	-	-	-	-	
	100 x 100 (M4)	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OTHERS																													
DIGITAL LINK Switcher	ET-YFB200G	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Digital Interface Box	ET-YFB100G	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOFTWARE																													
Content Management Software (free)		Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes								
Screen Transfer (free)		Yes	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Multi Monitoring & Control Software Compatible (free)		Yes ⁸		Yes ⁸	Yes ⁸	Yes ⁸	Yes ⁸	Yes ⁸	Yes ⁸	Yes ⁸	Yes ⁸	Yes ⁸	Yes ⁸	Yes ⁸	Yes ⁸	Yes ⁸	Yes ⁸	Yes ⁸	Yes ⁸	Yes ⁸									
Video Wall Manager (free)		Yes	Yes	Yes	Yes	Ye	Yes	Yes	Yes		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

The specification has a case to change without notice.

1: Some functions are not supported.

2: Please use in an environment below 35 °C (95 °F) when display is portrait orientation.

3: Please use in an environment below 35 °C (95 °F) when display is landscape orientation.

4: LAN control is not supported.

5: Daisy chain connections with DIGITAL LINK are limited up to three units.

6: 4K signals are not supported.

7: Please use VESA Standard compliant metal fittings when attaching the display on a stand or wall.

8: Downloadable free. For more information, please visit the Global website. <https://docs.connect.panasonic.com/prodisplays/download/software/>

★The availability may vary depending on the region.

Features

	Standard								Entry								Multi-Touch Screen									
	TH-98SQ2H	TH-86SQ2H	TH-75SQ2H	TH-65SQ2H	TH-55SQ2H	TH-50SQ2H	TH-43SQ2H	TH-98SQE2	TH-86SQE2	TH-75SQE2	TH-65SQE2	TH-55SQE2	TH-50SQE2	TH-43SQE2	TH-98CQE2	TH-86CQE2	TH-75CQE2	TH-65CQE2	TH-55CQE2	TH-50CQE2	TH-43CQE2	TH-86CQE2-IR	TH-75CQE2-IR	TH-65CQE2-IR	TH-55CQE2-IR	
Size (inch)	98	86	75	65	55	50	43	98							98	86	75	65	55	50	43	86	75	65	55	
SPECIFICATIONS	DIGITAL LINK SLOT	-	-	Intel® SDM Standard ¹				-	-	Intel® SDM Standard ¹				-	-	-	-	-	-	-	-	-	-	-	-	-
	Operating Time (h/day)	24	24	24	24	24	24	24	24	24	24	24	24	24	16	16	16	16	16	16	16	16	16	16	16	
	Protective Glass	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Touch Operation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Wireless Function	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
IMAGE QUALITY	Color Management	-	-	12-axis				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Color Enhancement	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Dynamic Backlight	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	Dynamic Contrast	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Frame Creation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Gradation Smoother	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Local Dimming	-	-	-	-	-	-	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Refine Enhancer	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
RELIABILITY	Failover/Failback	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Input Search/No Signal Auto Switch Setting/Input Signal Search	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
EXPANDABILITY	Audio Input Select (Switching)	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Cisco Collaboration Device Verified	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	LAN Control (Network Control)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	Memory Viewer/Auto Play	Yes	Yes	Yes	Yes	Yes	Yes	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	
	PJLink™ Protocol	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Power Management Mode/Eco Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes		
	Remote ID Control (Function)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Serial ID Control (Function)	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴		
	USB Media Player	Yes	Yes	Yes	Yes	Yes	Yes	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes ²	Yes	Yes	Yes	Yes	
Web Browser Control	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
CONVENIENCE	Auto Setup	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-		
	Built-in Whiteboard	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Auto Volume	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Data Cloning	USB/LAN							USB							USB/LAN										
	HDMI™ CEC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	Multi Input Display	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	No Activity Power Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-		
	Off Timer Setting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Power on Screen Delay	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-		
Set up Timer	-	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-			
Startup Image Settings/No signal image settings	Yes	Yes	Yes	Yes	Yes	Yes	Yes ³	Yes ³	Yes ³	Yes ³	Yes ³	Yes ³	Yes ³	Yes ³	Yes ³	Yes ³	Yes ³	Yes ³	Yes ³	-	-	-	-			
INSTALLATION	Daisy Chain Connection	Yes (IR only)							Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-		
	Fan-less Design	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-		
	Multi Screen (Multi Display Setting)	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	-	-	-	-	-	-	-	Yes	Yes	Yes	Yes		
	Portrait	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
	Portrait Zoom Mode	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	USB Memory Network Setting	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CONTROL	Crestron Connected™	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	AMX.D.D.	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Extron XTP	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

1: Third-party Intel® SDM-specified function boards sold separately. Panasonic cannot guarantee operation of third-party devices. The transmission method to the slot must be by HDMI™ signal.

2: The playable application format, GUI, and operation procedure for the SQE2 and CQE2 Series Media Player function areas different from of other models.

3: The SQE2 series can display any image only when there is no external signal input. Image settings when starting up the display are not supported.

4: There are restrictions on the input signal and 4-Input Multi Display function. 3G-SDI input and 4K images are not supported by the 4-Input Multi Display function. For details, see the operating instructions of each model.

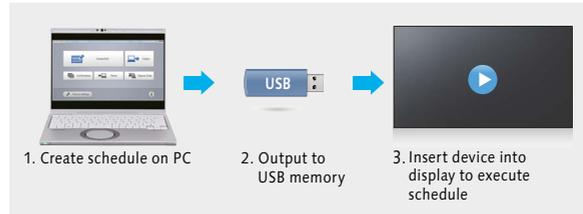
Note: The specifications may vary depending on the model, even for the same function. For details, see the operating instructions of each model.

Panasonic Software Line-up

In order to maximize the use of professional displays, Panasonic offers a variety of software and applications (some free of charge, and others for a fee).

Content Management Software

Content Management Software makes it possible to create scheduling data and media playlist on a PC and save it to one or more USB memory. Insert the media into Space Players to execute the schedule. The software reduces complexity for temporary installations or where the device is frequently moved from place to place.



Compatible Display: SQ2H, SQE2 and CQE2 Series
<https://docs.connect.panasonic.com/prodisplays/download/software/>

Video Wall Manager

Panasonic's free Video Wall Manager software can be used with LCD Video Wall Series displays. With this software, you can calibrate display color using a color sensor, adjust display settings, and control and manage data via PC.



Compatible Display: SQ2H series
<https://docs.connect.panasonic.com/prodisplays/download/software/vwm/>

Screen Transfer

Screen Transfer is a software that allows a computer screen to be displayed onto one or more displays of devices that are connected by wired LAN. See the User's Manual for the operating method.



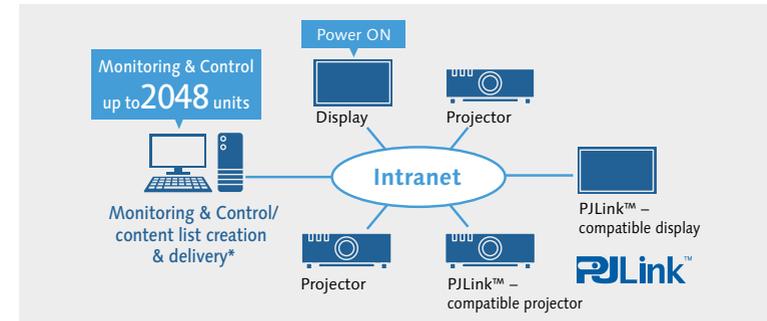
Version	Ver2.0 or later	Ver. 1.0
Number of device connections	Max. 64 units	Max. 8 units
Bandwidth	Approx. 10 Mbps (regardless of the number of connected devices)	Approx. 80 Mbps (when 8 devices are connected)
Auto reconnection	Yes	—
Delivery status check	Yes	—

* Video distribution can be with existing IP network infrastructure

Compatible Display: SQ2H Series
https://docs.connect.panasonic.com/prodisplays/download/software/scr_transfer/

Multi Monitoring & Control Software

This free Panasonic software offers monitoring and control of up to 2,048 projectors and professional displays over a LAN network from a single PC to simplify management and maintenance while supporting stable operation.



* Functions supported on compatible display devices only.

Features

• Map Display

Image files, such as floor plans, can be loaded, and the icon for each device can be positioned by 'Drag & Drop'.



• Auto Search of the Devices to Be Registered

You can select the devices to be registered from devices automatically searched on the network.¹

• Other Features

- Monitoring of the status of each device²
- Execution of control commands
- Scheduling function
- Delivery of the contents list³

1: Some devices can't be registered using the auto search function depending on the device status and network environment.
 2: Software functionality varies depending on the model.
 3: Function for supported projectors and professional displays only.

For more information about compatible displays, please visit the Website:
https://bizpartner.panasonic.net/public/ppr/file_view/204673

Panasonic CONNECT

Weights and dimensions shown are approximate. Depending on the temperature or humidity conditions, uneven brightness may be observed. This is not a malfunction. This unevenness will disappear while applying current continuously. If not, consult the distributor. Specifications and appearance are subject to change without notice. Product availability differs depending on region and country. This product may be subject to export control regulations. PressIT is a registered trademark of Panasonic Holdings Corporation. Android is a registered trademark or trademark of Google Inc. Intel® is registered trademark or trademark of Intel Corporation, registered in the U.S. and other countries and regions or registered trademarks. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade Dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. Crestron Connected™ is a trademark of Crestron Electronics, Inc. Cisco WebEx is a trademark or registered trademark of Cisco Systems, Inc. and/or its affiliated entities in the United States and other countries. Microsoft and Microsoft Teams are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. All other trademarks are the property of their respective trademark owners. Images on screen are simulated. ©Panasonic Connect Co., Ltd. 2025. All rights reserved.



For the latest information about Panasonic Professional Displays, please visit:

Professional Display Website

<https://eu.connect.panasonic.com/gb/en/displays>

Facebook: <https://www.facebook.com/PanasonicVisualSolutionsEU>

Instagram: <https://www.instagram.com/panasonicvisual>

LinkedIn: <https://www.linkedin.com/company/panasonic-connect-europe>

Youtube: <https://www.youtube.com/@PanasonicConnectEurope>

Note: Following the shift of the Panasonic Group to a holding company system, the Connected Solutions Company of the Panasonic Corporation has changed to *Panasonic Connect Co., Ltd.* as of April 1, 2022.

All information included here is valid as of February 2025

CT25-A01PF