Panasonic
CONNECT

EQ1 Series Professional Displays Expand Functionality with Cisco Webex Room Kit Compatibility
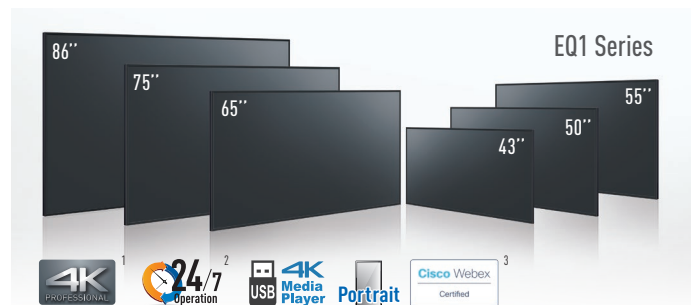
Cisco Webex
Certified

Create interactive and collaborative meetings with EQ1 Series displays and Cisco Webex Room Kits. Well-suited for huddle, conference and small meeting rooms, the popular EQ1 Series displays are now compatible with Cisco Webex Room Kits to help customers create even more integrated, productive environments.

*External device link settings are required on the display.

When connected to a Cisco designated device, EQ1 Series displays:

| Automatically recognize Cisco Webex Room Kits

| Automatically changes the settings to the optimal image quality and sound level

| Offer convenient functions for video conferences

EQ1 Series

86″ 75″ 65″ 43″ 50″ 55″

4K PROFESSIONAL | 24/7 Operation | USB 4K Media Player | Portrait | Cisco Webex Certified

1: Actual resolution: 3840 x 2160p   2: TH-86EQ1/75EQ1 only
3: This function is compatible with the Software Main Version 2.2000 or later.

| Automatically recognizes Cisco Webex Room Kits for simple, easy operation

Simply connect the Cisco Webex Room Kit with the EQ1 Series.

Start a conference with just one click.

HDMI

Recognizes attendees entering the room and clapping their hands and automatically starts the display.

Welcome To Presentation

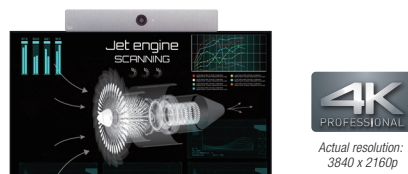Stands by while outputting sounds that are inaudible to people

Automatically starts, and automatically pairs with your PC or smartphone

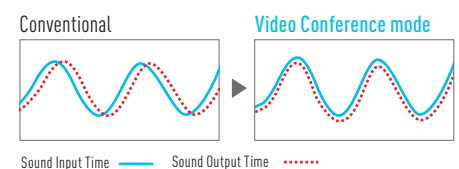## | Automatically changes the settings to the optimal image quality and sound level

Automatically sets to the color suitable for videoconferencing and presentations

Supports 4K video and provides high quality images

Jet engine SCANNING

4K PROFESSIONAL

Actual resolution: 3840 x 2160p

Minimizes lagging between video and audio for easier conversation

Conventional → Video Conference mode

Sound Input Time —— Sound Output Time ······

Offers convenient functions for engaging and smooth video conference experiences

The "Clear" Mode makes it easy to hear human voices

The EQ1 Series is equipped with a "Clear" Mode that is suitable for conference room applications. It optimizes frequency characteristics, adjusts the sound quality and volume so that they are easy to hear and "Wall Mounted Mode" improves "muffled sounds"* when wall-mounted.

*The "Wall Mounted Mode" is only compatible with the 65-inch model or smaller when installed on a wall.

Automatically frames the image to the attendees.

Recognizes the seating position of attendees and position of speakers and adjusts to a position that is easy to see.

■ Best overview

Automatically recognizes the attendees in the conference room

Automatically adjust to the optimum images

■ Speaker Track

Automatically zooms in on speakers

Connect wirelessly or by using HDMI

Easily pair to enable a wireless connection. Depending on the content, you can choose a wireless or wired connection method.

Wireless

Wired

HDMI

Specifications

Model		TH-86EQ1	TH-75EQ1	TH-65EQ1	TH-55EQ1	TH-50EQ1	TH-43EQ1
Display Panel	Panel size	86-inch (2174 mm)	75-inch (1892 mm)	65-inch (1639 mm)	55-inch (1387 mm)	50-inch (1257 mm)	43-inch (1079 mm)
	Aspect ratio	16:9					
	Effective display area (W x H)	1895 x 1065 mm (74.6" x 41.9")	1649 x 927 mm (64.9" x 36.5")	1428 x 803 mm (56.2" x 31.6")	1209 x 680 mm (47.6" x 26.7")	1095 x 616 mm (43.1" x 24.2")	941 x 529 mm (37.0" x 20.8")
	Resolution	3840 x 2160					
	Brightness (typ.)	350 cd/m²					
	Contrast ratio (typ.)	1200:1		4000:1			
	Response time (typ.)	8.0 ms (G to G)					
	Viewing angle [(T/B)/(L/R)]	178° / 178° (CR ≥ 10)					
	Panel Surface Treatment	Anti-Glare Type (Haze 28 %)		Anti-Glare Type (Haze 2 %)			
Terminals	HDMI In	HDMI TYPE-A Connector x 2 (HDCP2.2 supported)					
	Video (AV) In	4-pole mini jack (M3) x 1					
	DVI-D In/Audio In (L/R)	DVI-D 24-pin x 1, DVI Revision 1.0 Compatible (HDCP 1.1 supported) / Stereo Mini Jack (M3) x 1 (Shared with Video/PC In)					
	PC In/Audio In (L/R)	Mini D-sub 15-pin x 1 (Compatible with DDC 2B) / Stereo Mini Jack (M3) x 1 (Shared with Video/DVI-D In)					
	Serial	D-sub 9-pin x 1 (Input) , RS232C Compatible					
	IR In/Out	Stereo Mini Jack (M3) x 1 / x 1					
	Audio Out	Stereo Mini Jack (M3) x 1 / Variable Output (-∞ - 0 dB) (at 1 kHz 0 dB Input, 10 kΩ Loaded)					
	LAN	RJ45 x 1, 10BASE-T/100BASE-TX/1000BASE-T, Compatible with PJLink™					
	USB	USB Connector (TYPE A) x 1, DC 5 V/2 A (USB 3.0 supported)					
Built-in speaker		20W [10 W + 10 W]					
Power requirements		110–127 V AC, 50/60 Hz, 220–240 V AC, 50/60 Hz					
Power consumption		363 W	296 W	185 W	195 W	178 W	162W
Power off condition		Approx. 0.3 W					
Standby condition		Approx. 0.5 W					
Dimensions (W × H × D)		1928 x 1099 x 86 mm (76.0" x 43.3" x 3.4")	1681 × 959 × 73 mm (66.2" x 37.8" x 2.9")	1459 × 835 × 82 mm (57.5″ x 32.9″ x 3.3")	1240 × 712 × 62 mm (48.9" x 28.1″ x 2.5")	1124 x 647 x 70 mm (44.3" x 25.5"x 2.8")	969 x 560 x 61 mm (38.2" x 22.1" x 2.4")
Weight		Approx. 66 kg (145.5 lbs.)	Approx. 56 kg (123.5 lbs.)	Approx. 27 kg (59.6 lbs.)	Approx. 17 kg (37.5 lbs.)	Approx. 14 kg (30.9 lbs.)	Approx. 9 kg (19.9 lbs.)
Bezel width		15.2 mm (0.6") (T/B/L/R)	14.8 mm (0.6") (T/B/L/R)	13.5 mm (0.6") (T/R/L), 14.5 mm (0.6") (B)	12.9 mm (0.6") (T/R/L), 14.7 mm (0.6") (B)	11.9 mm (0.5") (T/R/L), 14.4 mm (0.6") (B)	11.9 mm (0.5") (T/R/L), 14.9 mm (0.6″) (B)
Wall-hanging pitch		600 x 400 mm (23.6″ x 15.8″) VESA Compliant		400 x 400 mm (15.8″ x 15.8″) VESA Compliant	400 x 200 mm (15.8″ x 7.9″ VESA Compliant	400 x 400 mm (15.8″ x 15.8″) VESA Compliant	200 x 200 mm (7.9" x 7.9") VESA compliant
Orientation [1]		Landscape / Portrait					
Tilting Angle [2]		0-20 degrees forward/backward with landscape / portrait setting					
Operating time [3]		24 h/day		18 h/day			
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) / Altitude 1400-2800 m (4593 ft to 9186 ft)					
	Humidity	20-80% (Non condensation)					

1: When installing the display vertically, be sure that the power indicator comes to the right side.
2: Please contact your sales representative with regard to the tilt angle before installation.
3: 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.

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All information included here is valid as of April 2022.

CT22-G01PF-Cisco Compatible Printed in Japan.