

TH-55CQ1U/50CQ1U/43CQ1U

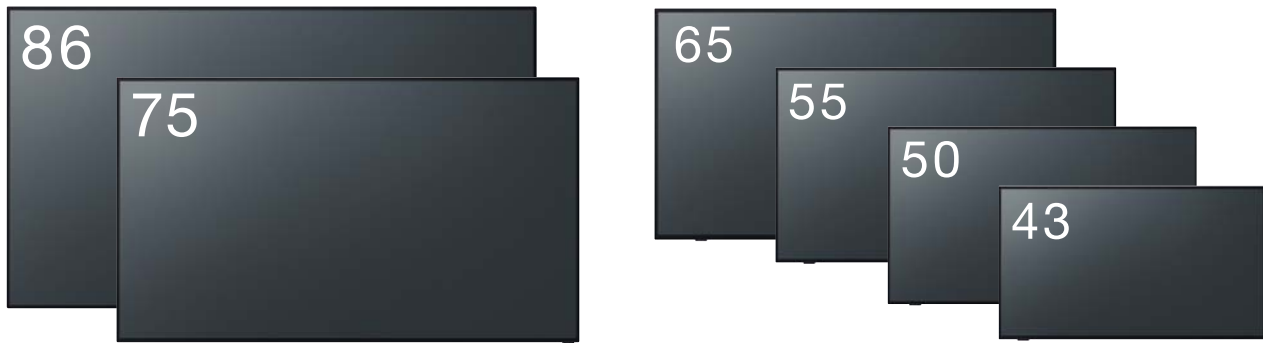
AVAILABLE FROM AUGUST 2019

TH-86CQ1U/75CQ1U/65CQ1U

AVAILABLE FROM SEPTEMBER 2019

*Availability varies depending on model*

## New 4K UHD Professional TVs That Flexibly Match Business Situations Join the Lineup



Actual resolution: 3840 x 2160p



TH-86CQ1U/75CQ1U only



CQ1 Series						
	TH-86CQ1U	TH-75CQ1U	TH-65CQ1U	TH-55CQ1U	TH-50CQ1U	TH-43CQ1U
Screen Size	86-inch class (85.7")	75-inch class (74.7")	65-inch class (64.5")	55-inch class (54.6")	50-inch class (49.5")	43-inch class (42.5")
Brightness	400 cd/m <sup>2</sup>					
Contrast	1200:1	1400:1	5000:1	4000:1		
LCD Panel	IPS			VA		
Resolution	4K (3840 x 2160)					
TV tuner	Yes					

### • Detailed Images

Highly detailed images in 4K resolution (3840 x 2160) supporting 4K/60p signals for faithful expression of high-quality content.

### • Built-in TV Tuner

It can be used as a TV or a display for presentation or information purposes, flexibly adapting to offices, schools, and sports bars.

### • Useful Functions for Business

Supports HDMI CEC to control connected devices from a single remote, and RS-232C/LAN to control multiple devices externally, for efficient operation. Designed for continuous, secure 16-hour daily operation.

Specifications (Tentative)

Model	TH-86CQ1U	TH-75CQ1U	TH-65CQ1U	TH-55CQ1U	TH-50CQ1U	TH-43CQ1U	
Display Panel	Panel size	85.7-inch (2177.4 mm)	74.7-inch (1898.6 mm)	64.5-inch (1638.9 mm)	54.6-inch (1387.8 mm)	49.5-inch (1257 mm)	42.5-inch (1079.8 mm)
	Panel type / Backlight	IPS/Edge LED		VA/Direct LED			
	Aspect ratio	16:9					
	Effective display area (W x H)	1897.6 x 1068.6 mm (74.70" x 42.00")	1654.1 x 932.1 mm (65.12" x 36.69")	1428.4 x 803.5 mm (56.24" x 31.63")	1209.6 x 680.4 mm (47.62" x 26.79")	1095.8 x 616.4 mm (43.14" x 24.27")	941.1 x 529.4 mm (37.05" x 20.84")
	Resolution	3840 x 2160					
	Brightness (typ.)	400 cd/m <sup>2</sup>					
	Contrast ratio (typ.)	1200:1	1400:1	5000:1	4000:1		
	Response time (typ.)	8.0 ms					
	Viewing angle [(T/B)/(L/R)]	178° / 178° (CR=10)		178° / 178° (CR≥20)			
	Panel Surface Treatment	Anti-GlareType (Haze 2 %)					
Terminals	HDMI In	TYPE A Connector x 2 (HDCP2.2 supported)					
	PC In/Audio In (L/R)	Mini D-sub 15-pin x 1 (Female)/Stereo Mini Jack (M3) x 1					
	Serial	D-sub 9-pin x 1, RS232C Compatible					
	Audio Out	Pin Jack x 1					
	LAN	RJ45 x 1, 10 BASE-T / 100 BASE-TX					
	USB	USB Connector (TYPE-A) x 1, DC 5 V/0.5 A (USB 2.0 Supported)	USB Connector (TYPE-A) x 1, DC 5 V/1 A (TBD) (USB 2.0 Supported)	USB Connector (TYPE-A) x 1, DC 5V/0.5A (USB 2.0 Supported)			
	RF In (Antenna/Cable)	F Connector x 1					
TV Tuner	Terrestrial Tuner (ATSC/NTSC) x 1						
Built-in speaker	20W [10 W + 10 W]						
Power requirements	110-127 V AC, 50/60 Hz						
Power consumption	Approx. 320 W (TBD)	TBD	136 W	128 W	120 W	106 W	
Power off condition	Approx. 0.3 W (TBD)						
Standby condition	Approx. 0.5 W (TBD)						
Dimensions (W × H × D)	1929 x 1103 x 80 mm (76.0" x 43.5" x 3.2") (TBD)	1684 x 969 x 94 mm (66.3" x 38.2" x 3.7") (TBD)	1463 x 847 x 97 mm (57.6" x 33.4" x 3.8") (TBD)	1240 x 718 x 80 mm (48.9" x 28.3" x 3.2")	1124 x 653 x 77 mm (44.3" x 25.7" x 3.1")	969 x 566 x 77 mm (38.2" x 22.3" x 3.1")	
Weight	TBD	TBD	24.0 kg (53.0 lbs.)	15.0 kg (33.1 lbs.)	13.0 kg (28.7 lbs.)	9.0 kg (19.9 lbs.)	
Bezel width	15.3 mm (0.61") (T/B/L/R)	14.9 mm (0.59") (T/L/R) 18.4 mm (0.73") (B)	15.9 mm (0.63") (T/L/R) 19.9 mm (0.78") (B)	11.9 mm (0.47") (T/L/R) 14.7 mm (0.58") (B)	11.9 mm (0.47") (T/L/R) 14.4 mm (0.57") (B)	11.9 mm (0.47") (T/L/R) 14.9 mm (0.59") (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	200 x 200 mm (7.9" x 7.9") VESA compliant			
Operating time	16 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 9186 ft)						

\* Including remote controller sensor box.

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