

Self-Contained EQ1 Series Displays Deliver High-Impact Images at 4K Resolution with Unbeatable Cost-to-Performance and Reliability



Actual resolution:
3840 x 2160



EQ1 Series						
	TH-86EQ1	TH-75EQ1	TH-65EQ1	TH-55EQ1	TH-50EQ1	TH-43EQ1
Screen Size	86-inch	75-inch	65-inch	55-inch	50-inch	43-inch
Brightness	350 cd/m ²					
Contrast	1400:1	1200:1	4000:1			
LCD Panel	IPS			VA		
Resolution	4K (3840 x 2160)					

Stylish Design with Excellent Visibility

- 4K Ultra HD panels express texture and detail for clear and natural images
- Efficient high-visibility panel with 350 cd/m² brightness
- IPS panel* delivers clear off-axis visibility and accurate color reproduction
- Reliable and cost-effective visual communication solution for retail, public spaces, showrooms, meeting rooms, and classrooms
- Narrow bezel-width of 15.2 mm (L/R) maximizes screen area relative to display size for high-impact signage (TH-86EQ1)
- Slim 61 mm depth enables non-intrusive wall-mounting in showrooms and retail spaces (TH-43EQ1)

Intuitive and Flexible Signage

- Content Management Software for automated signage playback with scheduling function
- Built-in USB media player enables 4K video and still-image playback via USB without Set-top Box (STB) or PC
- USB media player features synchronized playback on multiple displays via USB and LAN
- USB cloning function allows settings to be copied and shared between displays
- Free Multi Monitoring & Control Software to monitor and control up to 2,048 devices over LAN from a single PC
- Optional ET-SWA100 Series Early Warning Software to monitor device status, operation history, and send alerts if abnormalities are detected

Wide Connectivity for Professional Use

- Supports 4K/60p video input signals via a 2 x HDMI® (HDCP 2.2, CEC capability)
- Supports DVI-D, PC In, Video In, and USB inputs
- Supports professional interfaces (LAN, RS-232C) for external control
- IR (Infrared) In/Out function for simultaneous control of multiple displays in daisy-chain configuration
- 5 V/2 A charging USB terminals to power media streaming devices
- Supports LAN control with AMX or Crestron Connected™ compatibility
- 10 W + 10 W built-in speakers

Specifications (Tentative)

Model	TH-86EQ1	TH-75EQ1	TH-65EQ1	TH-55EQ1	TH-50EQ1	TH-43EQ1
Screen size (diagonal)	86-inch (2175 mm)	75-inch (1893 mm)	65-inch (1639 mm)	55-inch (1388 mm)	50-inch (1258 mm)	43-inch (1080 mm)
Aspect ratio	16:9					
Panel type	IPS Panel/E-LED		VA Panel/D-LED			
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/m ²					
Contrast ratio	1400:1	1200:1	4000:1			
Response time	8 ms (G to G)					
Viewing angle (CR≥10)	178 °					
Terminals	VIDEO In	4-pole Mini Jack (M3) x 1				
	HDMI In	HDMI TYPE-A Connector x 2				
	DVI-D In/Audio In (L/R)	DVI-D 24-pin x 1/ Stereo Mini Jack (M3) x 1 (Shared with PC In)				
	PC In/Audio In (L/R)	Mini D-sub 15-pin x 1/ Stereo Mini Jack (M3) x 1 (Shared with DVI-D In)				
	USB	USB Connector (TYPE A) x 1, DC 5 V/2 A (USB 3.0 supported)				
	Serial	D-sub 9-pin x 1, RS-232C Compatible				
	LAN	RJ45 x 1, 10 BASE-T / 100 BASE-TX / 1000 BASE-T (TBD), Compatible with PjLink™				
	IR In/Out	Mini Jack (M3) x 1 / x 1				
Built-in speaker	20 W [10 W + 10 W]					
Power requirements	110–127 V AC, 50/60 Hz, 220–240 V AC, 50/60 Hz					
Power consumption	TBD					
Power off condition	Approx. 0.3 W					
Standby condition	Approx. 0.5 W					
Dimensions (W x H x D)	1928 x 1099 x 76 mm (75.9" x 43.3" x 3.0")	1681 x 959 x 77 mm (66.2" x 37.8" x 3.1")	1459 x 835 x 82 mm (57.5" x 32.9" x 3.3")	1239 x 712 x 62 mm (48.8" x 28.1" x 2.5")	1123 x 647 x 68 mm (44.3" x 25.5" x 2.7")	969 x 560 x 61 mm (38.2" x 22.1" x 2.4")
Bezel width	15.2 mm (all) (0.60")	14.8 mm (all) (0.59")	13.9 mm (T/R/L) (0.55"), 14.9 mm (B) (0.59")	12.6 mm (T/R/L) (0.50"), 14.5 mm (B) (0.58")	11.9 mm (T/R/L) (0.47"), 14.4 mm (B) (0.57")	11.9 mm (T/R/L) (0.47"), 14.9 mm (B) (0.59")
Weight	64 kg (141.1 lbs.)	55 kg (121.3 lbs.)	24 kg (53.0 lbs.)	16 kg (35.3 lbs.)	13 kg (28.7 lbs.)	8.7 kg (19.2 lbs.)
Wall-hanging pitch	600 x 400 mm (23.6" x 15.7")		400 x 400 mm (15.7" x 15.7")			
Operating environment	TBD					
Applicable software	Multi Monitoring & Control Software, Content Management Software					

Optional Accessories

■ Pedestal

TY-ST75PE9 (for 75")
TY-ST55PE9 (for 65")
TY-ST43PE8 (for 55", 50", 43")

■ Early Warning Software

ET-SWA100 Series*
* Part number suffix may differ depending on the license type.

■ Auto Display Adjustment Upgrade Kit

TY-VUK10

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