Panasonic

98"

84"

4K PROFESSIONAL

TH-84LQ70 / TH-98LQ70

DURABLE AND PROFESSIONAL 4K LARGE DISPLAYS

Public information and signage

The high-resolution screen is ideal for fine text on airport displays and train timetables. Provides attractive and eye-catching multi-window displays where product details and textures are clearly shown.

Rental and staging

Great for various events. Increases excitement with beautiful images and large-screen presence.

Control rooms and broadcast studios

Fine images that used to be hard to see are clear. Camera images are sharp for better monitoring. The beautiful large screen is ideal for on-camera use, great for news and information programs.

SPECIFICATIONS (TENTATIVE)

Model no	TH-98LQ70	TH-84LQ70
DISPLAY		
Screen Size (Diagonal)	98.0-inch	84.0-inch
Panel Type	IPS / D-LED	IPS / E-LED
Aspect Ratio	16:9	
Effective Display Area (W×H)	2,159×1,215 mm (85.0"×47.9")	1,861×1,047 mm (73.3"×41.3")
Number of Pixels (H × V)	3,840 × 2,160 pixels	3,840 × 2,160 pixels
Brightness (Typ)	500 cd/m2	500 cd/m2
Contrast Ratio	1,300:1	1,400:1
Respons Time	8 ms	12 ms
Viewing Angle (Horizontal/Vertical)	178°/ 178°	178°/ 178°
CONNECTION TERMINAL		
HDMI In	HDMI TYPE A Connector×2 (Up to 4K@50/60Hz)*[1]	HDMI TYPE A Connector×2 (Up to 2K@50/60Hz)*[1]
Display Port In	DisplayPort ×1 (DP1.2a)*[1]	
DVI-D In / Audio In (L /R)	DVI-D 24-pin ×1/ Pin Jack × 1 set	
PC In / Audio In (L /R)	D-sub 15-pin ×1(Female)*[2]/ Pin Jack ×1 set	
Function Slot	SLOT3.0	
CONTROL		
Serial In / Out	D-sub 9-pin×1 / ×1, RS-232C Compatible	
LAN	RJ45 × 1 100BaseTX , Compatible with PJLink™ (Shared with DIGITAL LINK)	
DIGITAL LINK	RJ45 × 1 (Shared with LAN)	
AUDIO		
Audio Out	Stereo Mini Jack (M3) ×1	
Optical Out	Optical out ×1	
Built in Speaker	20W [10W + 10W]	
ELECTRICAL		
Power Requirements	110 V / 220-240 V AC , 50 / 60 Hz	
Power Consumption	T.B.D.	T.B.D.
MECHANICAL		
Dimemsions (W×H×D)	2,233×1,288×122 mm (87.9"×50.7"×4.8")	1,949×1,141×99 mm (76.7"×44.9"×3.9")
Bezel Width	32.5 mm (1.3")	32.5 mm (1.3")
Weight	Approx. 140 kg (308.7 lbs.)	Approx. 100 kg (220.5 lbs.)
Protective Glass	YES	YES
ENVIRONMENTAL		
Operating Environment	Temperature:0C to 40C (32F to 104F)/Humidity: 20% to 80% (Non condensation)	
OPTIONAL ACCESSORIES		
Terminal Board	3G-SDI × 4 Terminal Board (w/ active through x 4) 3G-SDI × 1 Terminal Board (w/ active through x 1)	
Pedestal	TY-ST103PF9 (for 98-inch model) TY-ST85P12 (for 84-inch model)	
Wall-hanging Bracket	TY-WK103PV9 (for 98-inch model) TY-WK85PV12 (for 84-inch model)	
Ceiling-hanging Bracket	TY-CE103PS10 (for 98-inch model) TY-CE85PS12 (for 84-inch model)	
Mobile Stand	TY-ST85PB1 (for 84-inch model)	

*1 : HDCP supported, Embedded auido supported *2: RGB/YPbPr switchable

Delicate Panasonic 4K Images Right Down to the Details

High resolution of approximately 8,290,000 pixels, which is four times the level of Full-HD, produces highly detailed images. The high-resolution screen improves visibility to raise work efficiency and enhance your image while drawing more attention from your customers.
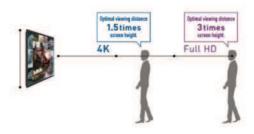
Non-4K Sources Are Also Beautifully Compensated

Adaptive Enhancement technology also displays Full-HD images and PC signals with extreme sharpness. It up-converts non-4K sources to a high level of image quality. Moving images, which were previously difficult to compensate, are also smoother and clearer.

4K Resolution Is Essential for Large-Screen Viewing

As screen sizes continue to grow, grainy images become more obvious even with Full-HD quality. This calls for the excellent resolution of 4K, which is ideal for small-to-medium size meeting rooms, commercial signage, and other displays that are commonly viewed at a close distance.

Impact Resistance Allows Use in Public Spaces

The front of the display is provided with a protective glass pane, and the cabinet is aluminum for rugged durability. It can safely be used in public spaces where a lot of people pass by, such as commercial facilities, train/bus stations and airports.

The LQ70 Series can also be vertically installed. The installation method that best suits the space and display content can be chosen.

Ideal Replacements for Large-Screen Displays

The screw holes for the new 4K displays are in the same location as previous Panasonic large-screen plasma displays, enabling easy use of existing brackets and other installation items. Since the existing equipment can be used after replacement, you save space and reduce costs.

Designed for Easy Installation

Built to withstand vibration and impact, making them easy to transport and set up. Similar to conventional, large-screen plasma displays, eye bolts can be mounted in the installation screw holes for lifting by pulley or crane. This saves considerable work during set up.

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