



INTERACTIVE MULTI- TOUCH DISPLAYS

EQ1-IR AND SQ1-IR - MAINTAINANCE GUIDE

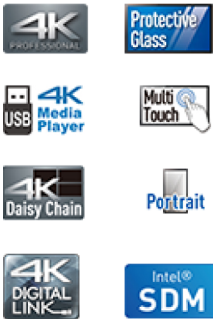
EQ1-IR Series

	TH-86EQ1-IR	TH-75EQ1-IR	TH-65EQ1-IR	TH-55EQ1-IR	TH-50EQ1-IR	TH-43EQ1-IR
Screen Size (diagonal)	86-inch (218cm)	75-inch (189cm)	65-inch (165cm)	55-inch (139cm)	50-inch (125cm)	43-inch (108cm)
LED Panel / Backlight	IPS Panel E-LED		VA Panel / D-LED			
Brightness	350cd/m ² *					
Resolution	3840 x 2160					
Touch Detection	Infrared touch					
Touch Operation	Multi-touch - up to 20 simultaneous touchpoints					
Operation time	24/7		18/7			



SQ1-IR Series

	TH-98SQ1-IR	TH-86SQ1-IR
Screen Size (diagonal)	98- inch (248 cm)	86-inch (218cm)
LED Panel / Backlight	IPS Panel D-LED	IPS Panel E-LED
Brightness	500 cd/m ² *	
Resolution	3840 x 2160	
Touch Detection	Infrared touch	
Touch Operation	Multi-touch - up to 20 simultaneous touchpoints	
Operation time	24/7	



*Brightness without protection glass

CLEANING AND MAINTAINANCE

QUICK GUIDE: clean the touch screen

To clean the touch screen, use a lint-free, soft cloth dampened with standard, household glass cleaning solutions as follows:

1. Spray a small amount of glass cleaner onto the cloth.
2. Wipe the glass of the touch screen to remove any dirt, dust or finger marks.
3. Wipe the clear surfaces around the edges of the screen.
4. Remove any residual glass cleaner with a dry, soft, lint-free cloth.

WARNING

Do not spray the cleaner directly onto the touch screen as this could leave residue on the infrared surfaces.

Do not use an abrasive cleaner or rough cloth as this could damage the infrared.

The front of the liquid crystal panel has been specially treated. Wipe the surface of the liquid crystal panel gently using only a cleaning cloth or a soft, lint-free cloth.

- If the surface is particularly dirty, wipe with a soft, lint-free cloth which has been soaked in pure water or water in which neutral detergent has been diluted 100 times, and then wipe it evenly with a dry cloth of the same type until the surface is dry.

Wipe off dirt on the IR transmission part with a soft cloth.

- Wipe off dirt on the IR transmission part with a soft cloth once a day.
- If malfunction is due to dirt on the IR transmission part, simply wiping it off lightly can recover the performance. If dirt is sticky, wipe it off with cloth wrung out of neutral detergent diluted with water and then wipe the part with dry cloth.
- If the substance such as the material of the supplied pen is stuck on the glass surface, wipe it with a wet cloth. Note that with a deep scratch is caused by using objects other than the supplied pen, it may not be wiped off.
 - Do not scratch or hit the surface of the panel with fingernails or other hard objects, otherwise the surface may become damaged. Furthermore, avoid contact with volatile substances such as insect sprays, solvents and thinner, otherwise the quality of the surface may be adversely affected.

If the cabinet becomes dirty, wipe it with a soft, dry cloth.

- If the cabinet is particularly dirty, soaked the cloth in water to which a small amount of neutral detergent has been added and then wring the cloth dry. Use this cloth to wipe the cabinet, and then wipe it dry with a dry cloth.
- Do not allow any detergent to come into direct contact with the surface of the display. If water droplets get inside the unit, operating problems may result.
- Avoid contact with volatile substances such as insect sprays, solvents and thinner, otherwise the quality of the cabinet surface may be adversely affected or the coating may peel off. Furthermore, do not leave it for long periods in contact with articles from rubber or PVC.

Usage of a chemical cloth

- Do not use a chemical cloth for the panel surface.
- Follow the instructions for the chemical cloth to use it for cabinet.

For the latest information on professional displays please visit:
business.panasonic.co.uk/visual-system