

LCD Usage and Maintenance Notice

Please read and comply with the following instructions carefully when installing and using the display.

1. Keep the display in proper protection. Do not touch the screen surface.



Note

Any break or liquid crystal leakage caused by reasons except installation shall not be included in the quality assurance.

2. Air Conditioner Requirements

- **Keep the rear of display well ventilated.**

The temperature and humidity of the front shall be the same with that of the rear, and well air circulation shall be ensured to reduce temperature differences (no more than 2 °C).

- **Do not set the air conditioner face towards the display.**

The air conditioner shall be kept a distance from the display. To prevent damage and condensation caused by uneven temperature, the air vent shall face towards the ceiling, rather than the display.



Note

Any unrepairable breakdowns (liquid crystal leakage, water penetration, etc.) caused by improper working or storage environment shall not be included in the quality assurance.

3. Decoration Requirements

After installation completed, protection and shield attempts shall be taken on the four sides to avoid the following breakdowns: dust or spot on the display surface, dust into the display unit, or accidental collision damage (break, liquid crystal leakage, scratch, etc.).

- **Leave at least a 2 mm gap.**

To provide a space for expansion caused by heat and contraction caused by cold, at least a 2 mm gap shall be kept between the decoration wall and the display.

- **Use dismountable structure.**

For the convenience of maintenance, it is recommended to use dismountable structure on the top, left, and right sides of the display.

- **Do not make the display carry any weight.**

Do not use the video wall as a load-bearing part for the decoration material on the top.

4. Environment Requirements

With precise internal design, the display shall be prevented from working in humid environment for very long time. The circuit board may be oxidized or corroded by water vapor, which may do harm to the components of display.

The ideal temperature and humidity are shown as follows:

- **Working temperature: 22 °C ± 5 °C**
- **Relative humidity: 30% to 70% without condensation**

5. Do not assemble/disassemble the display by yourself.

Assembling/disassembling or moving the display without permission are prohibited. If exception occurs, contact our staff for troubleshooting and solutions.

6. Working Hours Requirement

To extend its lifetime, the display shall, at a minimum level, be powered on 3 times a week and 2 hours for each time.

7. Properly remove dust and spot on the surface.

- **Use soft and non-fiber materials to clean.**

Use soft and non-fiber materials to clean the dust and spot on the surface, such as cotton wool, lens paper, and soft cloth. Coarse materials should be prevented from wiping on the surface to avoid scratches.

- **Do not use chemical solutions with alcohol.**

Isopropanol and ethane are applicable. Do not use chemical solutions with alcohol, such as acetone, ethanol, toluene, methane chloride, etc.

8. Keep away from direct sunlight.

If there are windows or glass walls beside or behind the display, take measures to shield the display from sunlight.

9. Protect from water vapor.

If the display is set close to window, keep the window closed in rainy and humid day to avoid water vapor.

10. Take dehumidification measures if necessary.

In humid weather, plum rain seasons, or days with 70% or higher relative humidity, take dehumidification measures as follows:

- **Shift the air conditioner to dehumidification mode regularly.**
- **Put desiccants around the display, and replace at regular intervals.**
- **Keep the display powered on for at least 2 hours every day when the environment is humid and wet.**
- **Place dehumidifiers around the display.**

You can scan the QR below to watch the video of installation details.



Front Maintenance LCD Installation



Wall-Mounted LCD Installation