

## Simple repair

### 1 .Usual problems and solutions

Phenomenon	Possible reasons	Solutions
Indicate lights of part of the driving board are not lighting	1)No electricity supply (220V) 2)not proper touching of circuit	1)Test the power supply if have electricity or not 2)Check the switching and power supply line 3)power supply damaged or not
No pictures displayed for screen、the green light of the sending card glint, the green light of the receiving card don't glint	1) (RJ45 ) head of net line not plug well 2)Something wrong with output and input port of the data 3)receiving card without electricity supply 4)Something wrong with the receiving card 5) Sending card damaged	4)Re-insert (RJ45) head 5)Validate the port of the output and input 6)check receiving card with power supply of 5V 7)Delivered to professional staff to check and repair
No pictures displayed for screen、the green light of the sending card don't glint	1)DVI line not connected well 2)The setup of the display attributes are not right 3)Something wrong with the sending card	1)Check the DVI connection head 2)Re-Setup again 3)Delivered to professional staff to check and repair
"No big screen system found"appeared when the PC launched	The LEDstudio mend software not installed	Install the mend software
the long bar equal to the height of 1 module don't display	1)flat line disconnected or connect not well 2)Something wrong with input or output of front module or next module	① Re-insert Or change ② Check, dredge
4~5 cell boards don't display	1)Power supply protected or Damaged 2)The AC line of the power supply not connected well	Test, change



The whole unit box with no display	1)220V power supply line not connected 2) RJ45 head of net-line not plug 3)receiving card damaged	1)Check the power line 2)Plug the RJ45 head of net-line well 3)Change the receiving card
Whole screen marbled stingray, distorted pictures	1)Something wrong with driving load program or do not run 2)The net line sequence not right 3)The signal of the transmission is too weak	1)Operating again 2)Tidy the order of the net line 3)Shorten the distance of transmission

## 2 Daily maintenance

In order to improve the use lifetime and maintain of LED Display , please pay attention to below several points:

1. Require the electricity power supply stable and the ground connecting protection well
2. Don't use the LED display under abominable natural condition (Such as strong wind and thunder weather, etc.)
3. The LED display body strictly forbid the enter in of water or other easy electricity-conductive metal objects such as iron powder . Please immediately shut off power if water enter in due to various reasons, and use until the Display board of Led display body dry enough
4. LED display turn on and off sequence :
  - A: Turn on the control computer until normal running, then turn on LED display
  - B: First turn off LED display then turn off computer
5. Don't let LED display under the all bright condition such as all Red or all Yellow or all Green with long time, or it will affect the its lifetime.