



LCD Display

Quick Start Guide

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Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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## Regulatory Information

### FCC Information

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC compliance: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### FCC Conditions

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

### EU Conformity Statement



This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU.



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: <http://www.recyclethis.info>.



2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: <http://www.recyclethis.info>.




## Preface

### Applicable Models

This manual is applicable to LCD displays.

### Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
 <b>Danger</b>	Indicates a hazardous situation which, if not avoided, will or could result in death or serious injury.
 <b>Caution</b>	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
 <b>Note</b>	Provides additional information to emphasize or supplement important points of the main text.

## Safety Instructions

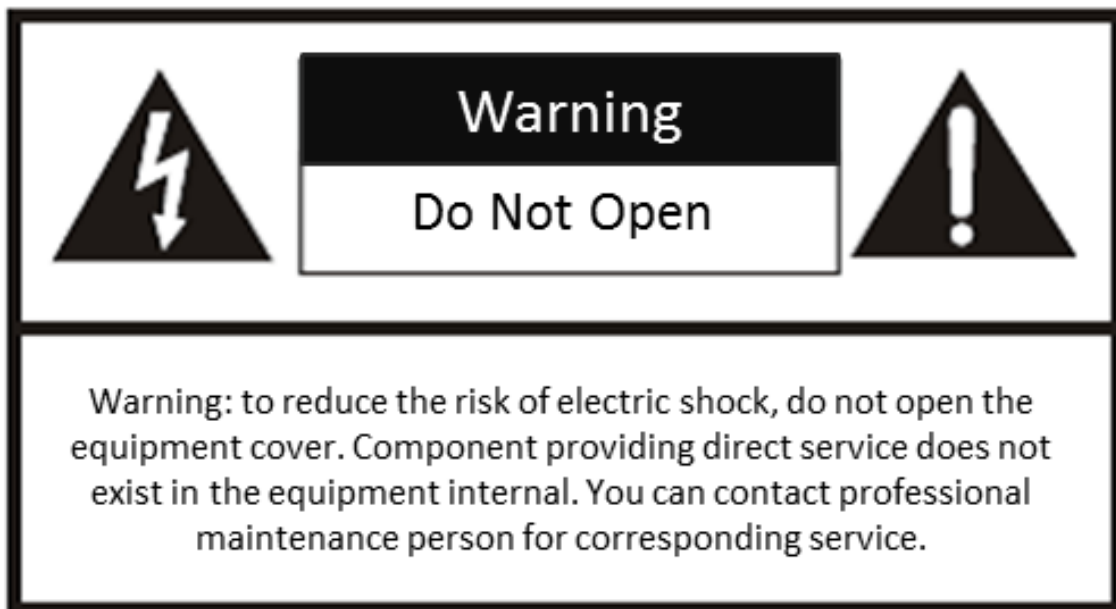
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### Warning

- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.
- CAUTION: To reduce the risk of fire, replace only with the same type and rating of fuse.
- The equipment must be connected to an earthed mains socket-outlet.
- An all-pole mains switch shall be incorporated in the electrical installation of the building.
- CAUTION: This equipment is for use only with specified brackets. Use with other (carts, stands, or carriers) may result in instability causing injury.
- Do not ingest battery. Chemical burn hazard!
- This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- Keep new and used batteries away from children.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek

immediate medical attention.

- CAUTION: Risk of explosion if the battery is replaced by an incorrect type.
  - Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
  - Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.
  - Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.
  - Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
  - Dispose of used batteries according to the instructions.
  - To reduce the risk of fire or electric shock, please do not expose the device to rain or humid environment.
  - Electric discharge may last for a short period of time after the power is shut down. Please wait two minutes after the power is shut down before operating the device.
  - To avoid the risk of electric shock, please do not operate when the power is on.
  - To avoid the risk of fire or electric shock, please do not use overloaded AC power socket or extend the power cords.
  - Inserting objects into vents or openings of the product is forbidden, as there exists high voltage and current in the product. Inserting objects will lead to electric shock or short circuit of internal parts. To avoid the risk of fire or electric shock, please keep water or other liquids away from LCD display, and please do not let objects such as paper clips or pins fall into the LCD display.
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


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### Caution

- The LCD display is designed in accordance with international standards. However, improper use can also lead to electric shock and fire, causing personal injury and property loss. In order to
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prevent potential hazards, ensure your safety and extend the service life of the product, please read and comply with the instructions carefully when installing, using and cleaning the product.

- The product instructions must be properly preserved for future reference.
- Install the equipment according to the instructions in this manual.
- To prevent injury, this equipment must be securely attached to the bracket in accordance with the installation instructions.
- The equipment shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the equipment.
- Ensure correct wiring of the terminals for connection to an AC mains supply.
- The equipment has been designed, when required, modified for connection to an IT power distribution system.
-  identifies the battery holder itself and identifies the positioning of the cell(s) inside the battery holder.
- + identifies the positive terminal(s) of equipment which is used with, or generates direct current. - identifies the negative terminal(s) of equipment which is used with, or generates direct current.
- No naked flame sources, such as lighted candles, should be placed on the equipment.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc. The openings shall never be blocked by placing the equipment on a bed, sofa, rug or other similar surface.
- Keep a minimum 8 mm distance around the equipment for sufficient ventilation.
- The USB port of the equipment is used for connecting to a mouse, a keyboard, or a USB flash drive only.
- Keep vertical when moving or using the equipment.
- Please put the device in a ventilated and dry place without strong vibration while working.
- Do not expose the product to humidity, rain, sand, sun or other places with high temperature for storage and usage.
- Do not use parts recommended by non-manufacturer and inappropriate use of parts can lead to accidents.
- Please do not plug and unplug the power cord frequently when the power is on.
- Do not use the power cords of other devices. Replace with the power cords with the same specifications from regular channels only.
- Please lay the power cord correctly to prevent from trampling or placing articles on it.
- Use standard 220 VAC power.
- Power consumption of the device depends on the type of product. When the device is not used for a long time, please turn off the power and unplug the power cords.
- If any of the following occurs, please unplug the power cords, and contact the service center.
  - The power cord or plug is damaged.
  - Liquid splashes on the product or an object falls into the product.
  - The product is exposed to rain or water.
  - The product is not properly operated according to the user manual. Do not adjust the control parts beyond the user manual. The inappropriate control of parts which are not described in the user manual will lead to the damage of the product, and will bring a lot of adjustment work to the technical personnel.



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- The product falls down or damages.
  - The product runs abnormally.
  - When replacing the parts of the product, please ensure that maintenance personnel use the parts designated by the manufacturer or the parts with the same performance as the original parts, so as to avoid fire, electric shock or other damage caused by the use of unauthorized parts.
  - After completing service or maintenance, maintenance technicians are required to perform safety checks to ensure stable operation of the product.
  - When installing the product on walls or ceilings, ensure that the product is installed in compliance with the method recommended by the manufacturer.
  - Please keep the product away from heat source, including radiators, heaters, stoves and other heating products.
  - Using the product in situations with fatal dangers such as death, injury and serious personal injury is forbidden.
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# Chapter 1 Overview


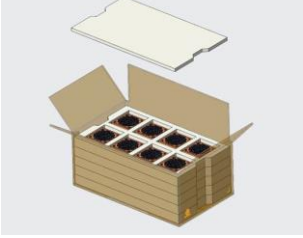


## 1.1 Introduction

The LCD display uses industrial ultra-narrow bezel and direct-lit LED backlighting. It features ultra-high brightness, uniform brightness, no boundary shadow, long lifespan and so on. The built-in splicing controller helps realize the self-splicing of screens from the same source signals. The LCD display has abundant interfaces to receive DVI, VGA, HDMI, and other signal sources, and supports a variety of control methods.

## 1.2 Package Description

The display is delivered in four packages, as the following table shows.

**Table 1-1 Package Description**

Package No.	Description
1	 <p data-bbox="352 589 632 622">Power supply boards</p>
2	 <p data-bbox="352 875 831 907">Fans, both equipped with fan covers</p>
3	 <p data-bbox="352 1167 1390 1238">Accessory boxes, containing the screws used to fix the power supply board and fans</p>
4	 <p data-bbox="352 1559 1238 1590">Other parts of the display except those in the above three packages</p>

## Chapter 2 Installation

 **Caution**

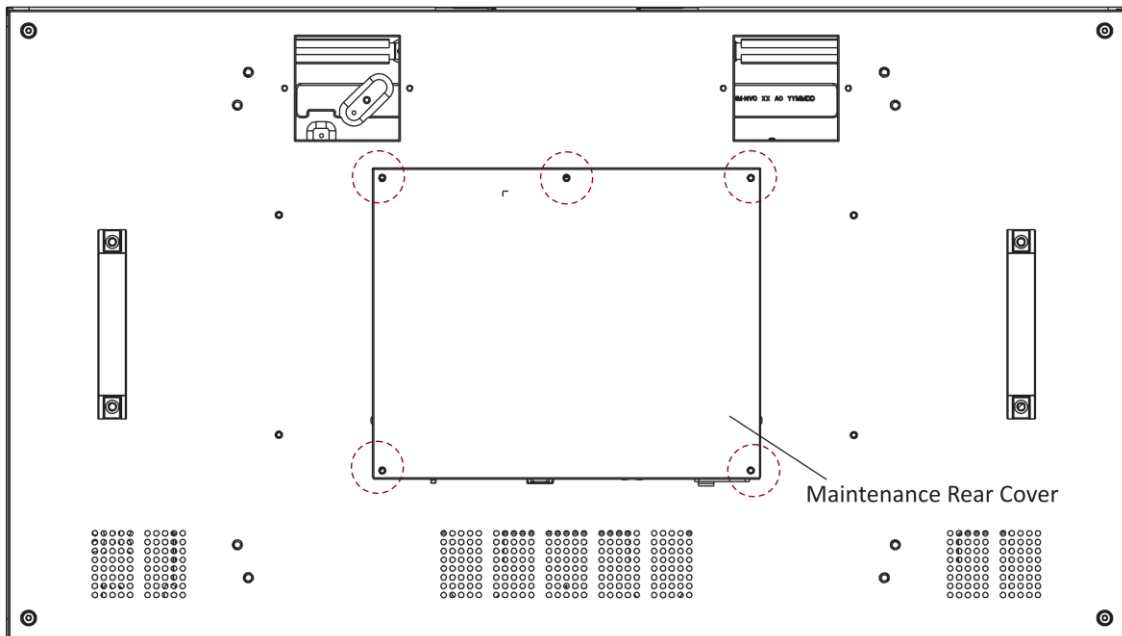
The device should be installed in an environment where the temperature range is from 5 °C to 35 °C (41 °F to 95 °F) and the humidity range is from 30% to 75% RH.

**Before you start**

Before installation, place the device on a clean horizontal desk and avoid any collision or bump.

**Steps**

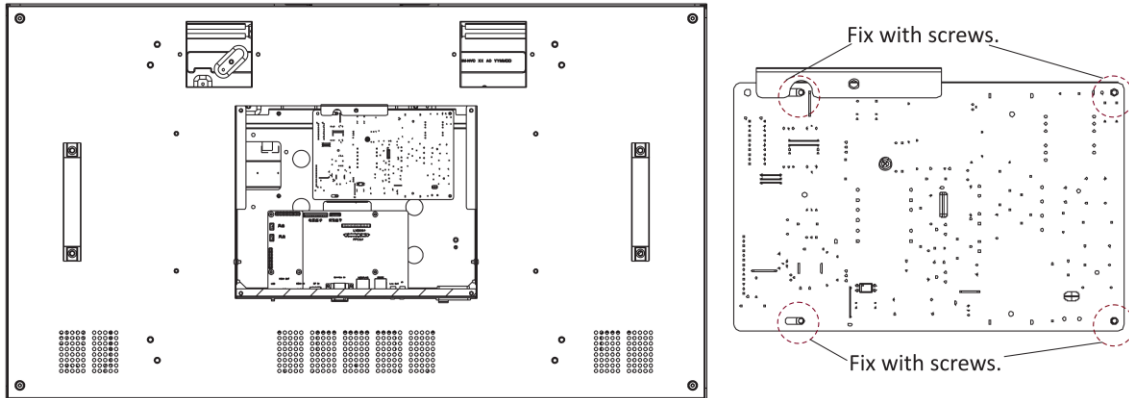
1. Take out the items in Package No. 4.
2. Remove the five screws on the maintenance rear cover, and take off the cover. Keep the screws and the cover.



**Figure 2-1 Remove Maintenance Rear Cover**

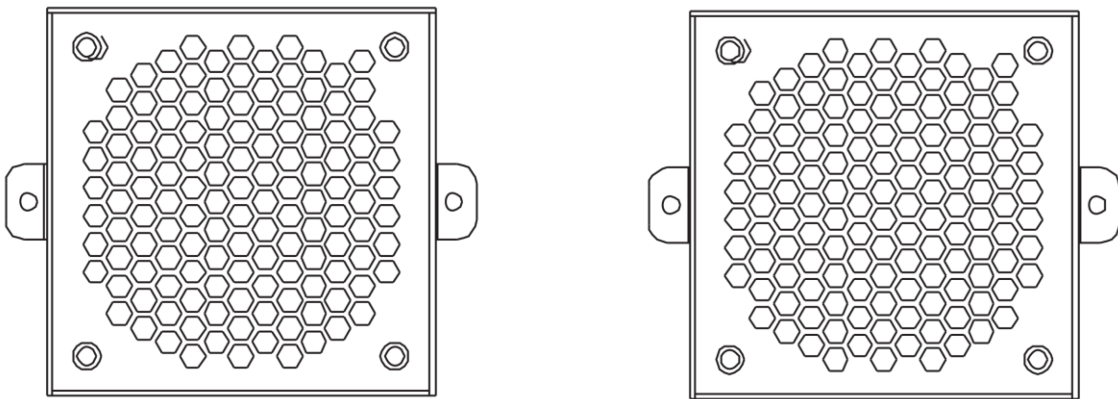
3. Take power supply board out from Package No. 1. Place the power supply board on the position reserved for it on the display back, and fix it with four M3 × 6 screws.

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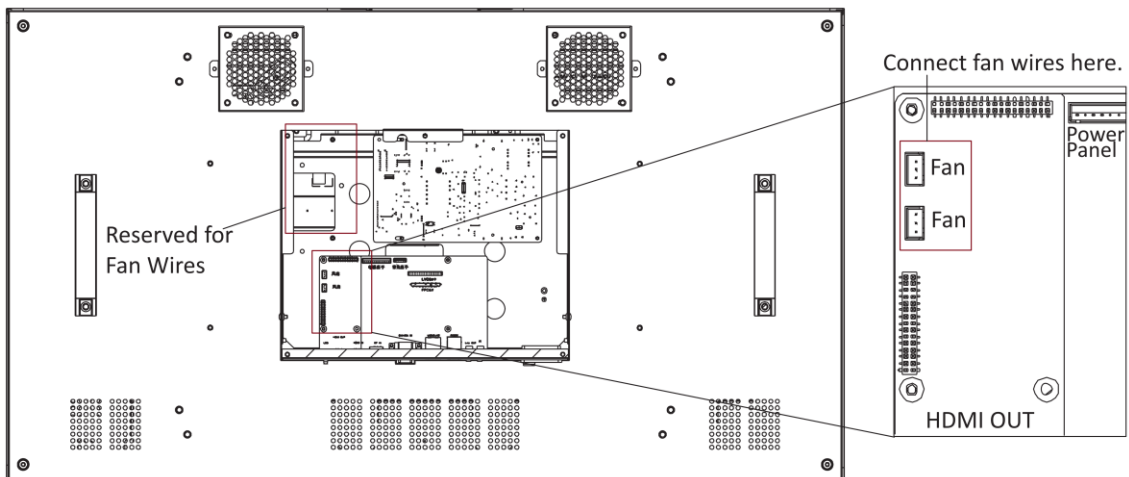
**Figure 2-2 Fix Power Panel**

4. Take the fans out from Package No. 2. Each fan has wires extending from its casing. Keep their faces with labels upwards and their wires in the lower left corners.



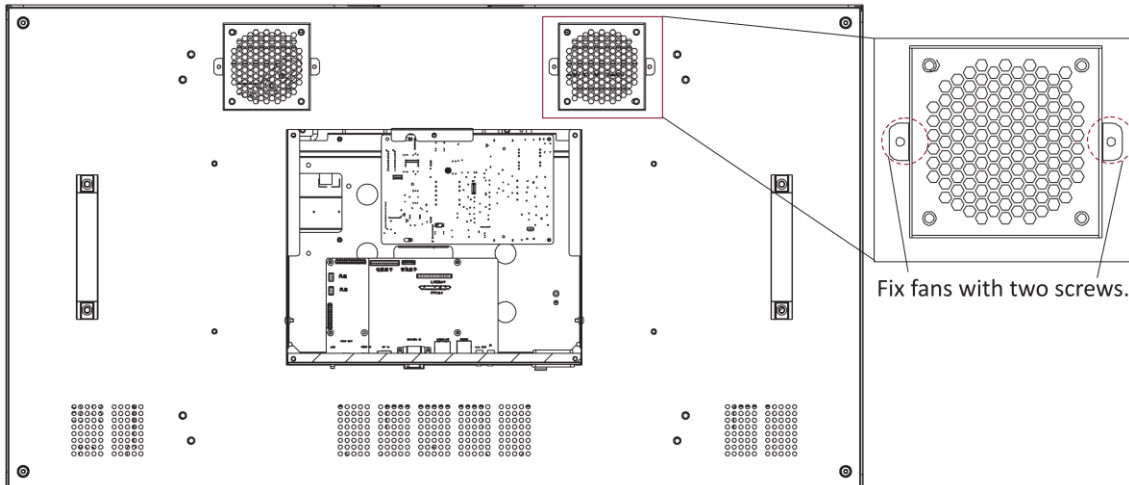
**Figure 2-3 Place Fans**

5. Pull the fan wires under the sheet metal cover and connect their terminal blocks to the main board. Fix the remaining wires under the buckles.



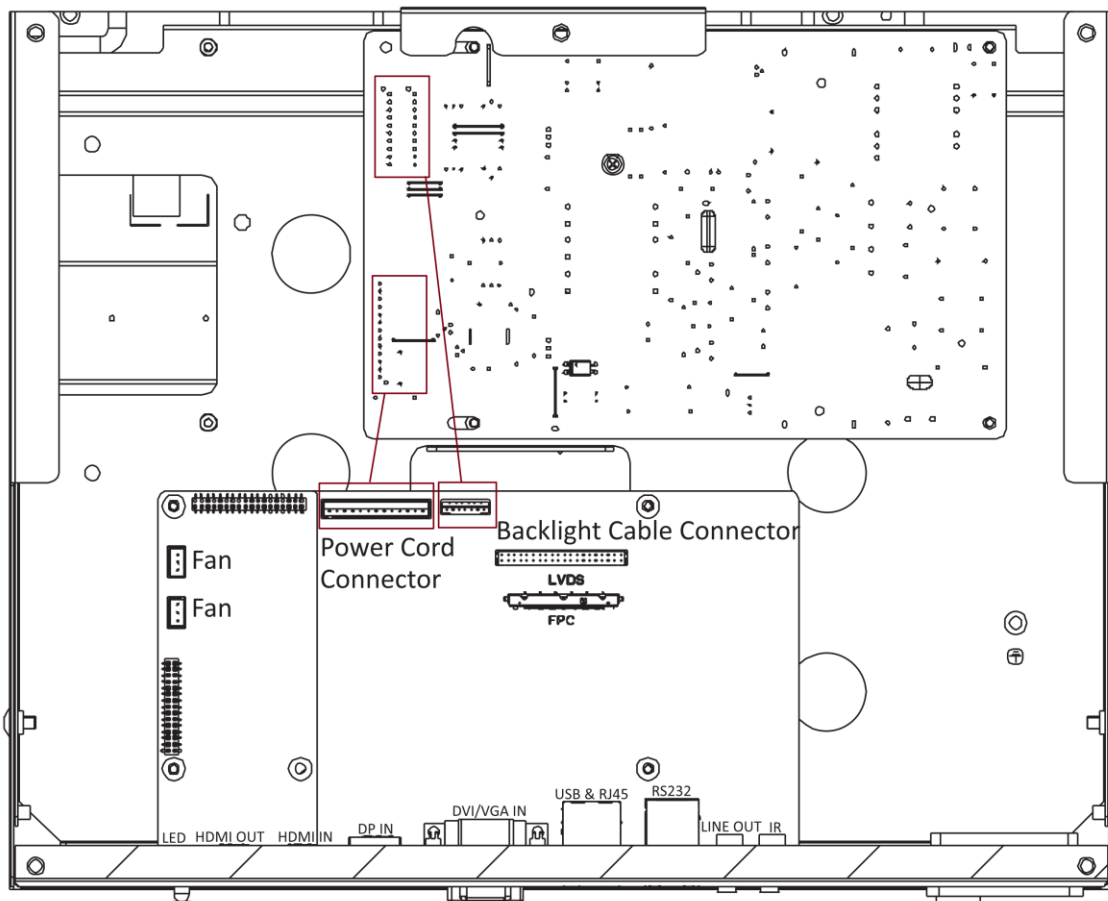
**Figure 2-4 Connect Fan Wires**

6. Fix each fan with two M4 × 8 screws.



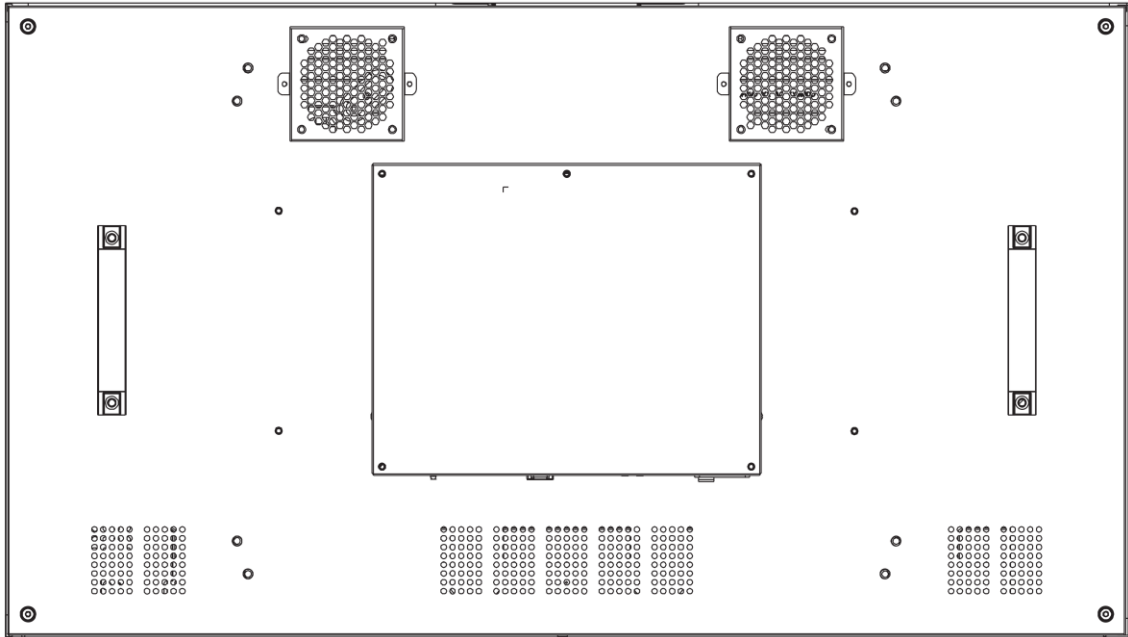
**Figure 2-5 Fix Fans**

7. Connect the power cord of main board and the other end of backlight cable to the terminal blocks on the power board respectively. Fix the remaining cables under the buckles.



**Figure 2-6 Fix Power Cord and Backlight Cable**

8. Fix the maintenance rear cover with the five screws that are removed in the first step, to complete the installation.



**Figure 2-7 Fix Maintenance Rear Cover**

9. Connect the device to a power supply and check the display effect.





See Far, Go Further