



LED 智慧会议屏

LED intelligent conference screen



本使用说明书所有图片仅供参考，具体以实物为准。

All pictures in this instruction manual are for reference only, the actual product shall prevail.

产品说明书

Product User Manual

目录

- 一 . 产品介绍 Product introduction..... 6
- 二 . 产品安装 Product installation 14
- 三 . 功能介绍 Function introduction 31

◆警告！

因无视警告事项内容而导致设备受损且无法恢复的可能性极大。

- 1) 严禁在搬运及存放时将设备倒置、抛摔；
- 2) 严禁在安装过程中将设备倾斜刮蹭、碰撞划伤；
- 3) 严禁设备被淋水、浸水；
- 4) 严禁将空调的出风口近距离对着显示屏出风；
- 5) 严禁在有挥发性、腐蚀性、可燃性化学制品的环境中放置或使用显示屏；
- 6) 严禁在湿度达到 80%以上或者户外雨天环境下使用；
- 7) 严禁用水及化学溶剂清洗显示屏设备；
- 8) 严禁使用未经设备生产商认证的电气配件；
- 9) 必须确保显示屏及附属设备在使用前正确、可靠地接地；
- 10) 若显示屏发生异常情况，如有异味、烟雾、漏电、温度异常，请立即切断电源，然后与专业人员联系；
- 11) 此设备有两个输入插座，需同时断开方可断开电源与设备连接。连接 100-240V 交流电源。

Warning!

The possibility of damaging the equipment and irrecoverable due to ignoring the warning content is extremely high.

- 1) It is strictly forbidden to turn the device upside down or drop it during transportation and storage;
- 2) It is strictly forbidden to scratch or scratch the device during installation;
- 3) It is strictly forbidden to be drenched or immersed in water;

- 4) It is strictly forbidden to put the air outlet of the air conditioner close to the display screen;
- 5) It is strictly forbidden to place or use the display screen in the environment with volatile, corrosive and flammable chemicals;
- 6) It is strictly forbidden to use in humidity above 80% or outdoor rainy environment;
- 7) It is strictly forbidden to clean the display device with water and chemical solvents;
- 8) The use of electrical accessories that are not certified by the equipment manufacturer is strictly prohibited;
- 9) Make sure that the display screen and auxiliary equipment are properly and reliably grounded before use;
- 10) If there are abnormal conditions on the display screen, for instance, abnormal smells, smoke, electricity leakage, abnormal temperature, please cut off the power immediately, and then contact with us;
- 11) This device has two input sockets, which need to be disconnected at the same time. And please connect 100-240V AC power supply.

◆注意！

因无视注意事项内容而不能获取最佳显示效果的可能性极大。

- 1) 在安装维修产品时，必须佩戴防静电手套及防静电手环；
- 2) 在设计散热方案时，必须考虑显示屏背面空气流通顺畅；
- 3) 显示屏的存放环境应通风干燥，湿度不能超过 85%；
- 4) 正常情况下，必须保证显示屏通电开机每周至少两次，并且每次点亮时间不小于 2 小时；
- 5) 若显示屏安装在海边、盐碱地区、含硫化气体地区、厨房排烟处附近、户内与户外温差大的场所，可能会导致设备发生故障且影响使用寿命。如不可避免请咨询我们的专业技术人员。

Notice!

There is a great possibility that the best display effect cannot be obtained due to ignoring the contents of the precautions.

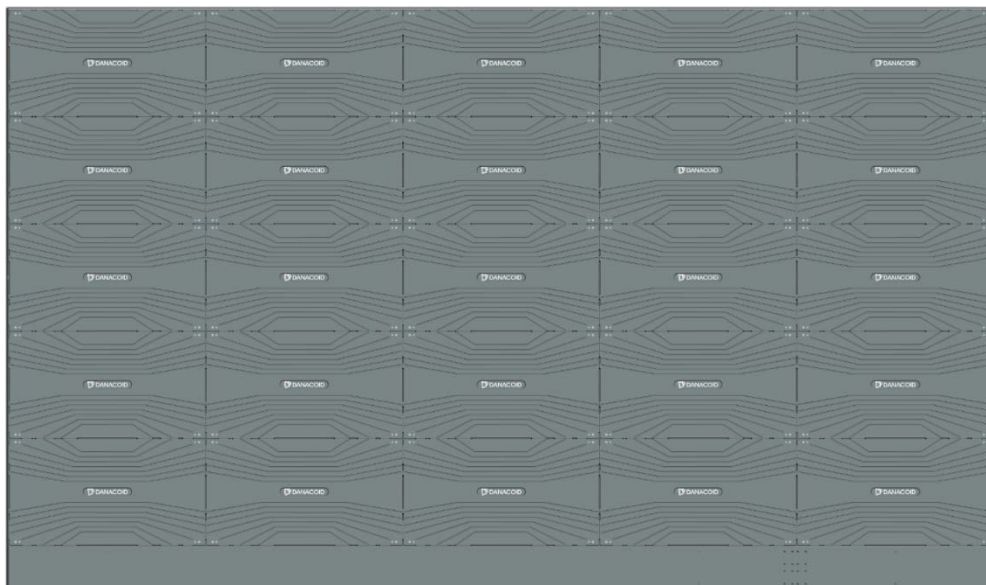
- 1) When installing and maintaining products, you must wear anti-static gloves and anti-static bracelets;
- 2) When designing the heat dissipation plan, you must consider the smooth air circulation on the back of the display;
- 3) The storage environment of the display screen should be ventilated and dry, and the humidity should not exceed 85%;
- 4) Under normal circumstances, it must be ensured that the display is powered on at least twice a week, and the lighting time is not less than 2 hours each time;
- 5) If the display is installed in the seaside, saline-alkali area, sulfide-containing gas area, near the kitchen smoke exhaust, indoor and outdoor temperature difference, it may cause equipment failure and affect the service life. If unavoidable, please consult our professional technicians.

一 . 产品介绍 Productintroduction

(1) 产品外观 Productappearance



产品正面 Frontview



产品背面*Rearview

产品背面示意图以 135 吋产品为例 The schematic diagram on the back of the product takes 135-inch product as an example

(2) 按键说明 Buttondescription





(3)

序号 No	说明 Description	序号 No.	说明 Description
1	安卓待机开关键 Standbyswitch	2	电源指示灯（红色） Power indicator (red)
3	安卓状态指示灯（绿色） Status indicator (green)	4	信号源切换按钮 Signal switch
5	亮度+ Brightness+	6	亮度- Brightness-
7	大屏色温调节（冷色、标准、暖色） Screen color temperature adjustment (cool color, standard, warm color)	8	IR
9	USB1 口	10	USB2 口
11	HDMI 输出（下底沿） HDMIoutput	12	HDMI 输入（下底沿） HDMI input
13	网口 1 Ethernet 1	14	网口 2 Ethernet 2
15	音频输入 Audioinput	16	音频输出 Audiooutput
17	电源开关控制 Power		

(4) 遥控说明 Remotedescription



Power Mute

Source Menu

Direction buttonsEnter

Home Return

备注：Remark：

信号源切换功能：安卓主界面--外接 HDMI 显示通道界面--内接 HDMI 显示通道界面按顺序进行切换；

亮度调节功能：一体机亮度分 8 个等级，用遥控器左右键进行增加或减小的调节。

Signal source switching function: switch sequence(Android main interface-external HDMI display-internal HDMI display)；

Brightness adjustment function: the brightness of the all-in-one screen is divided into 8 levels, and the left and right keys of the remote control are used to increase or decrease the adjustment.

(5) 接口说明 Interfacedescription

设备的端口数量及类型请以实物为准，本说明书描述仅作参考。

The number and type of equipment ports are subject to the actual product. The instruction in this manual is only for example.

HDMI 输入连接 HDMIinputconnection

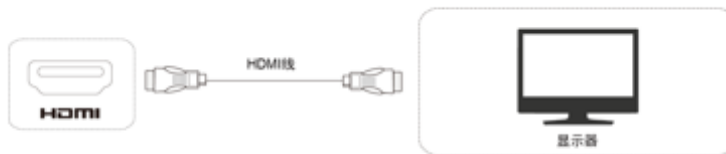


连接说明 : Connection instructions:

- 1> 用 HDMI 线连接电脑等带有 HDMI 输出的设备；
- 2> 按通道切换键（机器或遥控器），切换到 HDMI 显示通道。

- 1> Connect an HDMI output device such as a computer with an HDMI cable;
- 2> Press the channel switch button (machine or remote control) to switch to the HDMI display channel.

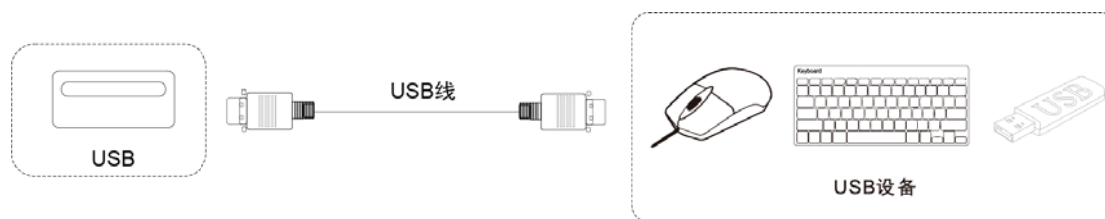
HDMI 输出连接 HDMIoutputconnection



- 1> 用 HDMI 线连接带有 HDMI 输入的显示设备；

- 1> Connect the display device with HDMI input with HDMI cable;

USB 输入 USBinput



连接说明 : Connectioninstruction

- 1> 将 U 盘、鼠标、键盘等接入到 USB 接口上 ;
 - 2> 接入 USB 接口后 , 鼠标、键盘可直接使用 ;
 - 3> 若要查看 U 盘内容 , 可在系统主界面下 , 进入文件管理器读取文件。
- 1> Connect U disk, mouse, keyboard, etc. to the USB interface;
 - 2>After connecting to the USB interface, the mouse and keyboard can be used directly;
 - 3>To view the contents of the U disk, you can enter the file manager to read the file in the main interface of the system.

音频信号输入 Audioinput



- 1> 将话筒、电脑等设备音频线接入凤凰端子音频输入口 ;
- 1> Connect the audio cable of microphone, computer and other equipment to the phoenix input port

音频信号输出 Audiooutput



连接说明 : Connectioninstruction

- 1> 将音频线的一端接入凤凰端子音频输出口，另一端接功放、音响、耳机等设备；
 - 2> 可用遥控器控制输出音频声音的大小。
-
- 1> Connect one end of the audio cable to the phoenix audio output port, and the other end to the power amplifier, audio, headphones, etc.
 - 2> You can use the remote control to control the volume of the output channel.

二 . 产品安装 Product installation

(1) 安装环境要求

- 1> 壁挂安装，要求安装墙体是承重墙。玻璃、大理石、瓷片、空心墙体等特殊墙体，因无法承担产品重量，此类情况如需采取特殊工艺安装，可能会产生额外费用。
- 2> 安装只提供承重墙打孔、吊装或立式支架安装，若需要墙体加固、钢结构安装等特殊安装方式，则相应费用按实际发生另行计算；
- 3> 如您指定安装方式存在安装隐患，经我司安装人员提示后，您仍然坚持要求安装的，因此产生的责任，不应由我司承担；另您使用非标配/自营挂架导致其他物品损坏的，我司不承担任何责任。

(1) Installation environment requirements

- 1> Wall-mounted installation requires that the wall to be installed is a load-bearing wall. Special walls such as glass, marble, porcelain, and hollow walls cannot bear the weight of the product. If such a situation requires special process installation, additional costs may be incurred.
- 2> Installation only provides load-bearing wall drilling, lifting or vertical bracket installation. If special installation methods such as wall reinforcement and steel structure installation are required, the corresponding cost will be calculated separately according to actual occurrence;
- 3> If there are hidden installation hazards in the installation method you specified, you will still insist on the installation after being prompted by our installation personnel. Therefore, the responsibility arising should not be borne by our company; If other items are damaged, our company will not bear any responsibility.

(2) 结构安装 Structural installation

1> 支架式安装*Bracket installation



支架安装效果图 Bracket installation effect diagram

以下安装部分内容均以 135 吋产品为例 The following installation parts are based on 135-inch products

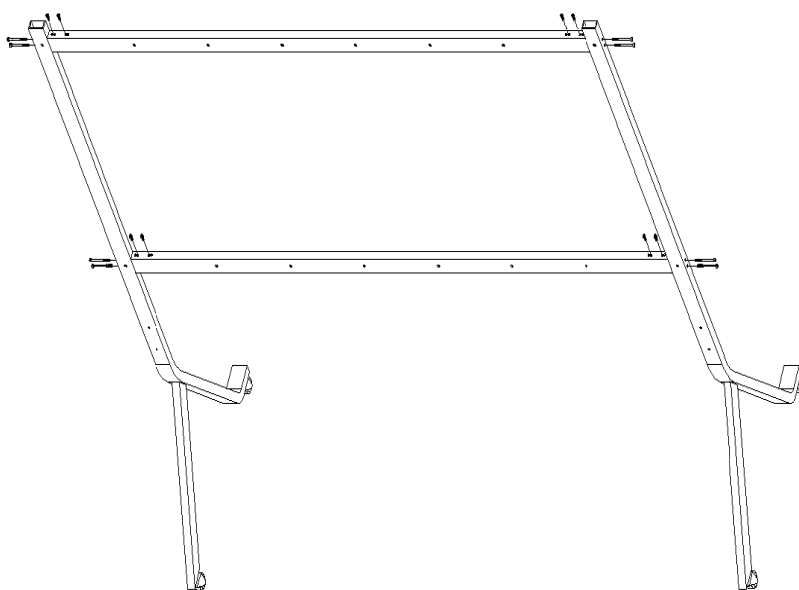
安装步骤 : Installation steps:

第一步：组装支架

1) 根据支架组件零件明细找到相应部件，如下图：

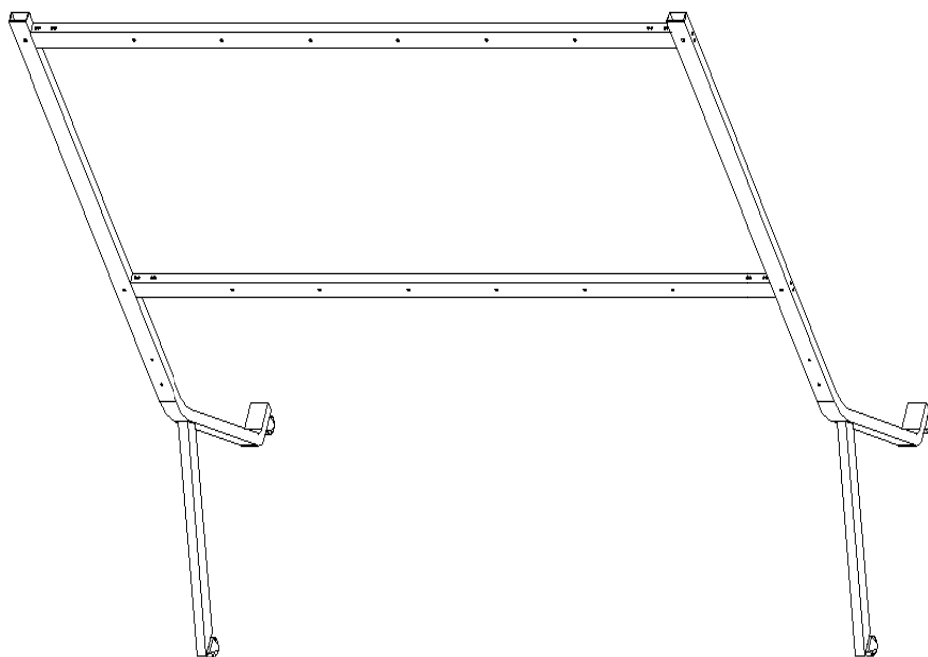
Step 1: Assemble the bracket

1) Find the corresponding parts according to the details of the bracket assembly parts, as shown below:



2) 用相应工具紧固安装螺钉，支架组装完成，如下图：

2) Tighten the mounting screws with corresponding tools, and the bracket is assembled, as shown below:

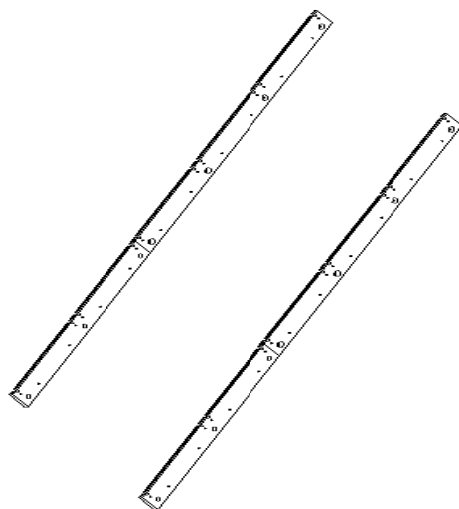


第二步：壁挂条安装

Step2: wall hanging strip installation

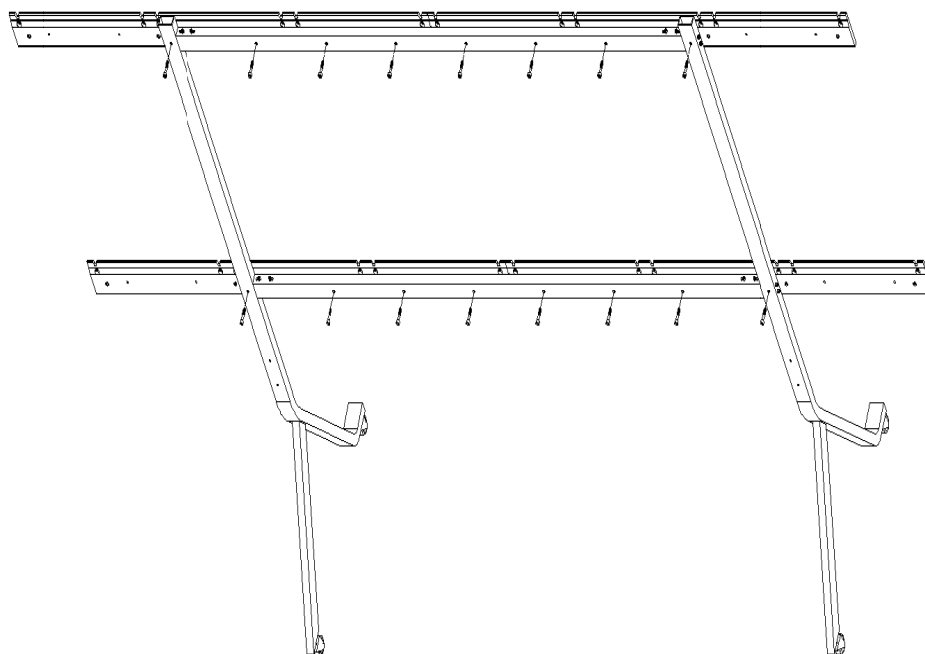
1) 选配对应配件进行壁挂条，如下图：

1) Optional corresponding accessories for wall hanging bar, as shown below:



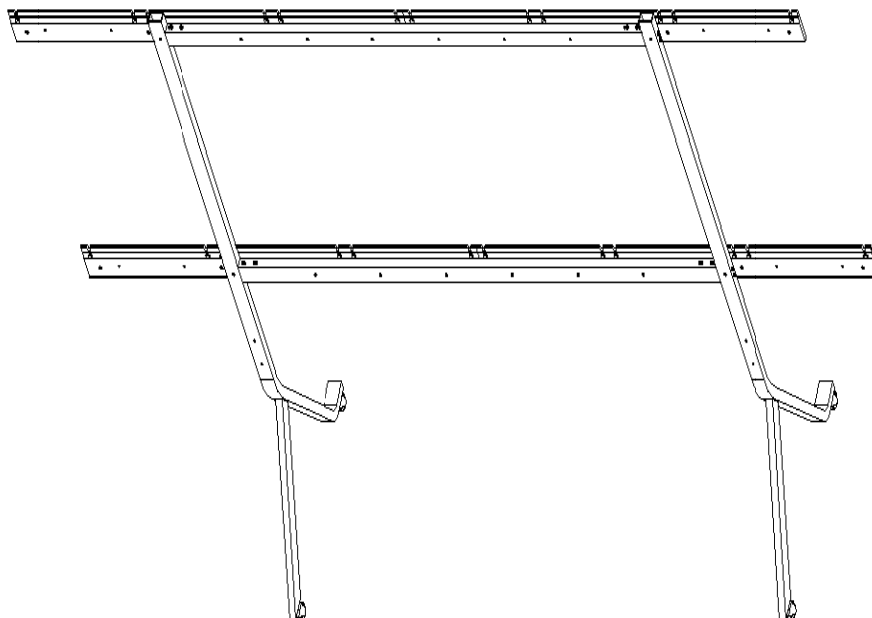
2) 将壁挂条安装到支架上，如下图：

2) Install the wall hanging bar to the bracket, as shown below:



3) 壁挂条与支架组装完成，如下图：

3) The assembly of the wall hanging bar and the bracket is completed, as shown below:



第三步：箱体组装

Step 3: LED screen cabinet assembly

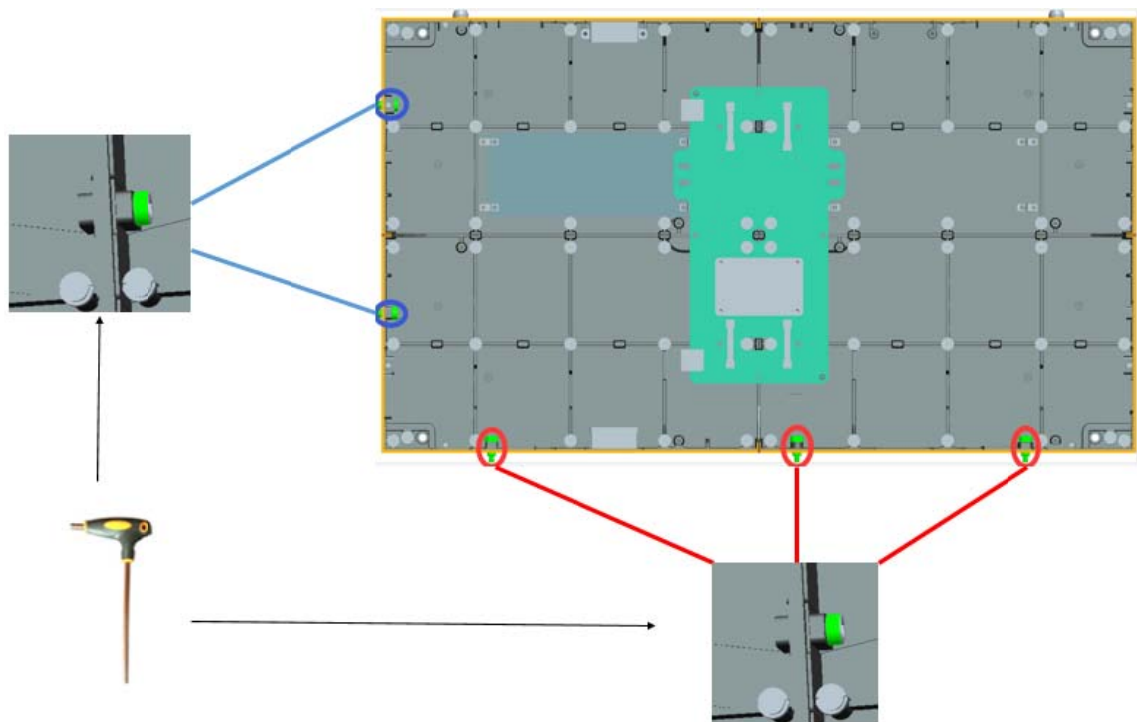
1) 将箱体拼成一行，共拼装 5 列；

2) 用工具将箱体上下紧固螺丝进行连接，位置如图红色标示，左右紧固螺丝连接，位置如

图蓝色标示，如下图：

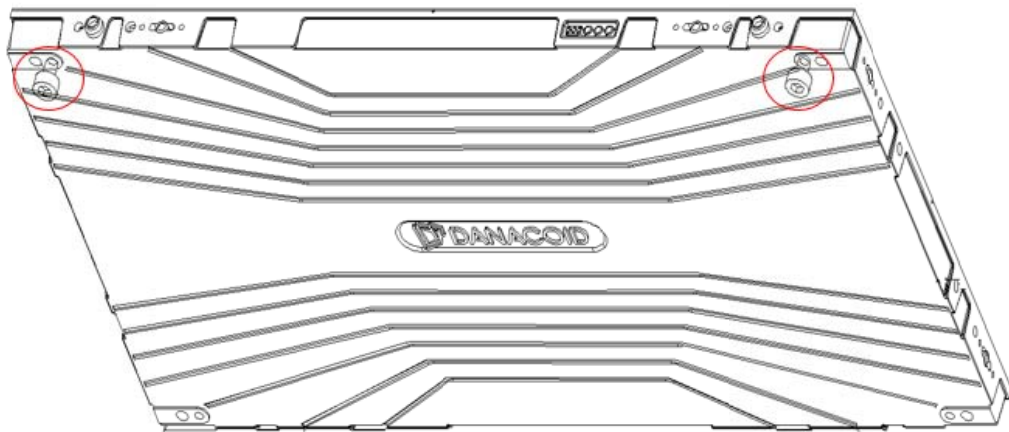
1) Put the cabinets into one row, and assemble 5 rows in total;

2) Use tools to connect the upper and lower tightening screws of the box, the position is shown in red, and the left and right tightening screws are connected, and the position is shown in blue, as shown below:



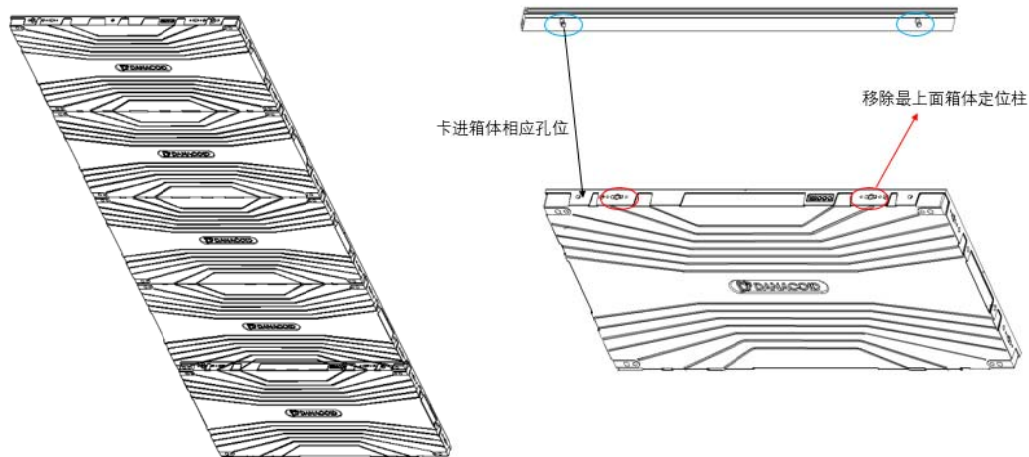
3) 用 2 个壁挂螺丝安装在相应的箱体上，如下图：

3) Use 2 wall-mounted screws to install on the corresponding box, as shown below:



4) 顶部箱体需要拆掉定位柱，再用 2mm 六角扳手固定上包边，如下图：

4) The top box needs to remove the positioning column, and then use a 2mm hex wrench to fix the hemming, as shown below:



第四步:组装整体

* 挂箱体前确保支架脚轮锁死，壁挂条水平；

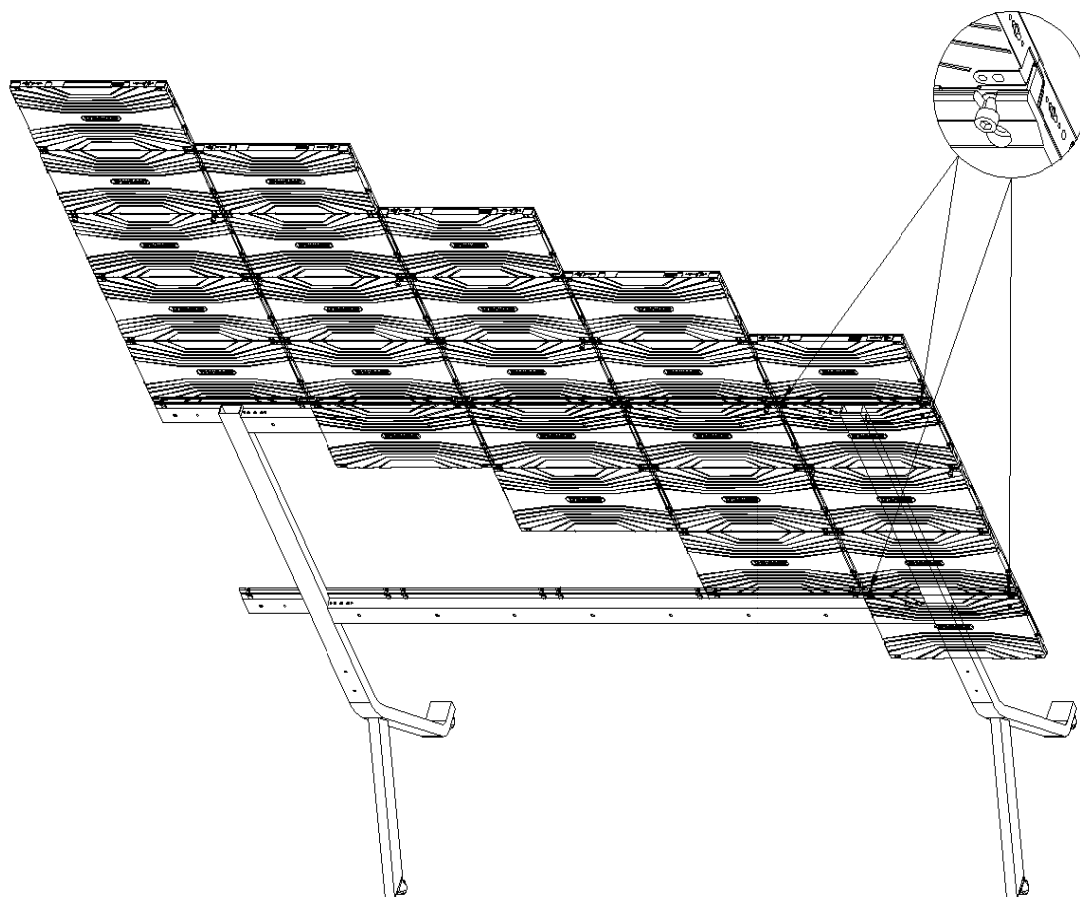
- 1) 正视图从左向右依次挂箱体，将箱体上的壁挂条挂在支架的壁挂条上；
- 2) 安装相邻第二列，使壁挂螺丝挂在壁挂条相应卡槽上，同时相邻侧面紧挨一起，使紧固螺丝完全插入相邻配套的定位孔中，然后用相应内六角扳手拧紧，使左右两列箱体完全锁死，如下图：

Step 4: Assemble the wholescreen

* Before hanging the cabinet, make sure that the bracket casters are locked and the wall hanging bar is horizontal ;

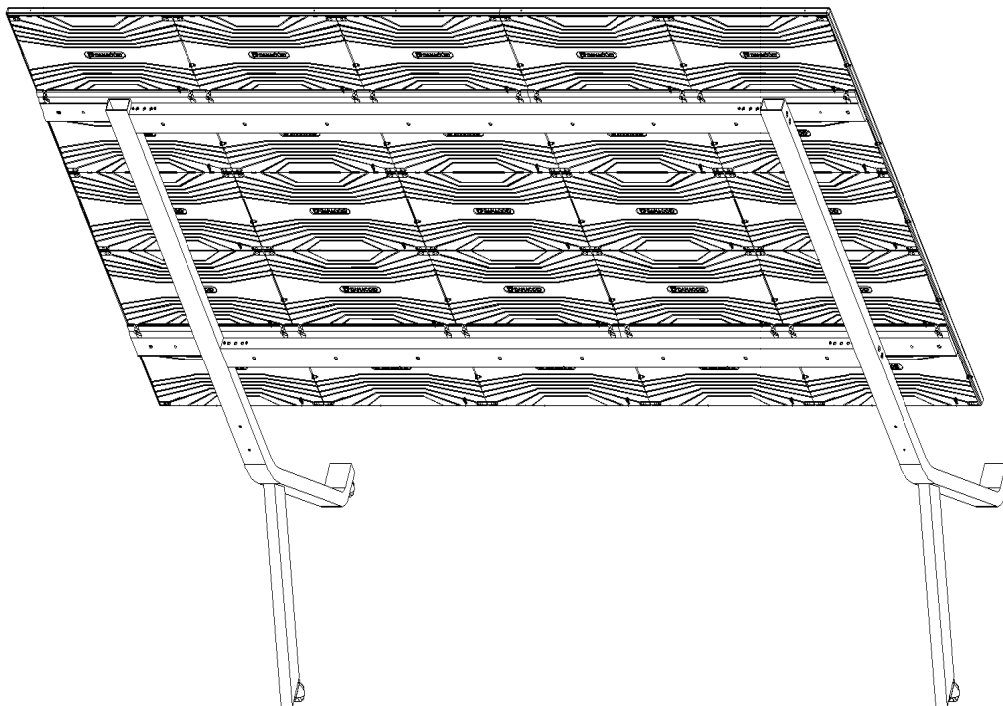
- 1) Front view, hang the cabinet in order from left to right, and hang the wall hanger on the cabinet to the wall hanger of the bracket;
- 2) Install the adjacent second row, so that the wall-hanging screw is hung on the corresponding slot of the wall-hanging bar, and the adjacent sides are close together, so that the fastening screw is fully inserted into the adjacent matching

positioning hole, and then tightened with the corresponding internal hexagonal wrench. So that the left and right columns of cabinets are completely locked, as shown below:



3) 依次完成其他列箱体安装，如下图：

3) Complete the installation of other columns in order, as shown below:

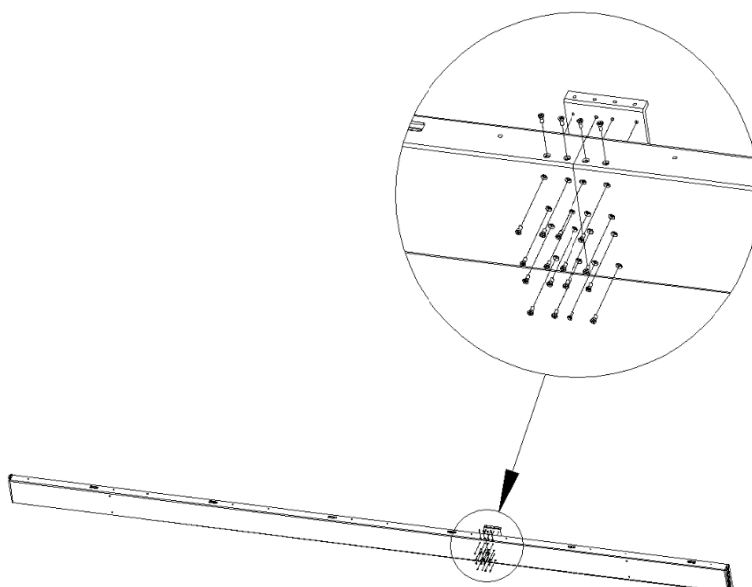


第五步:组装下边框

Step 5: Assemble the bottom frame

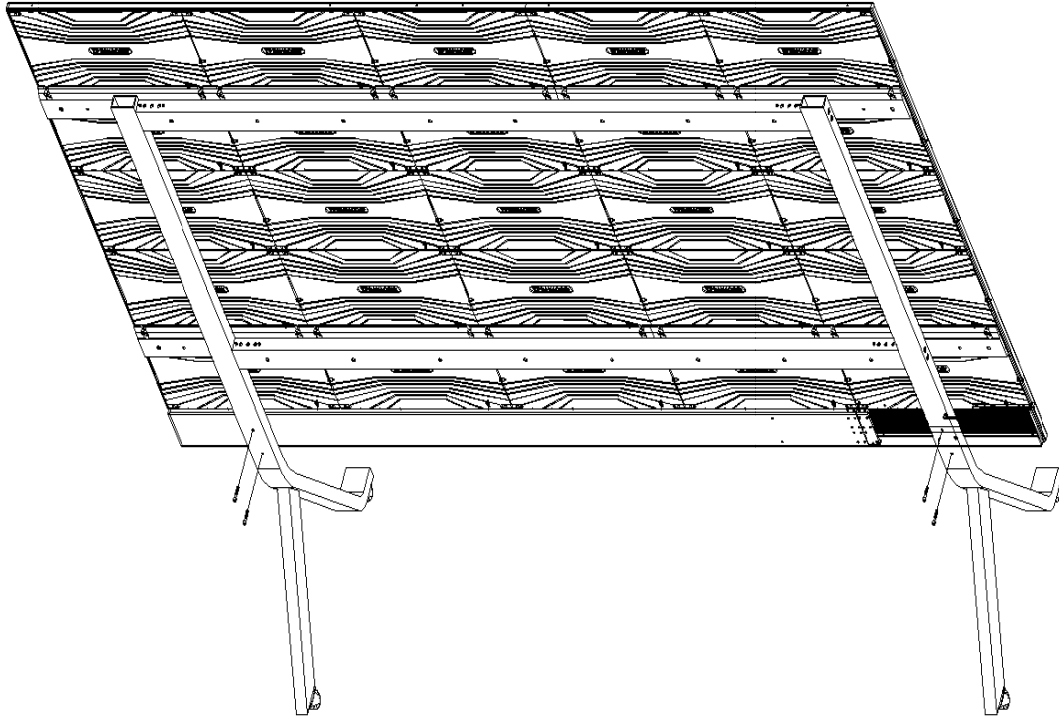
1) 下边框组件由下边框 1、2 等组成，通过连接板连接，用 M3 平头十字螺丝对准相应孔位拧紧，如下图；

1) The bottom frame assembly is composed of the bottom frame 1, 2 and so on, connected by a connecting plate, and tightened with M3 flat head cross screws to the corresponding hole positions, as shown in the following picture;



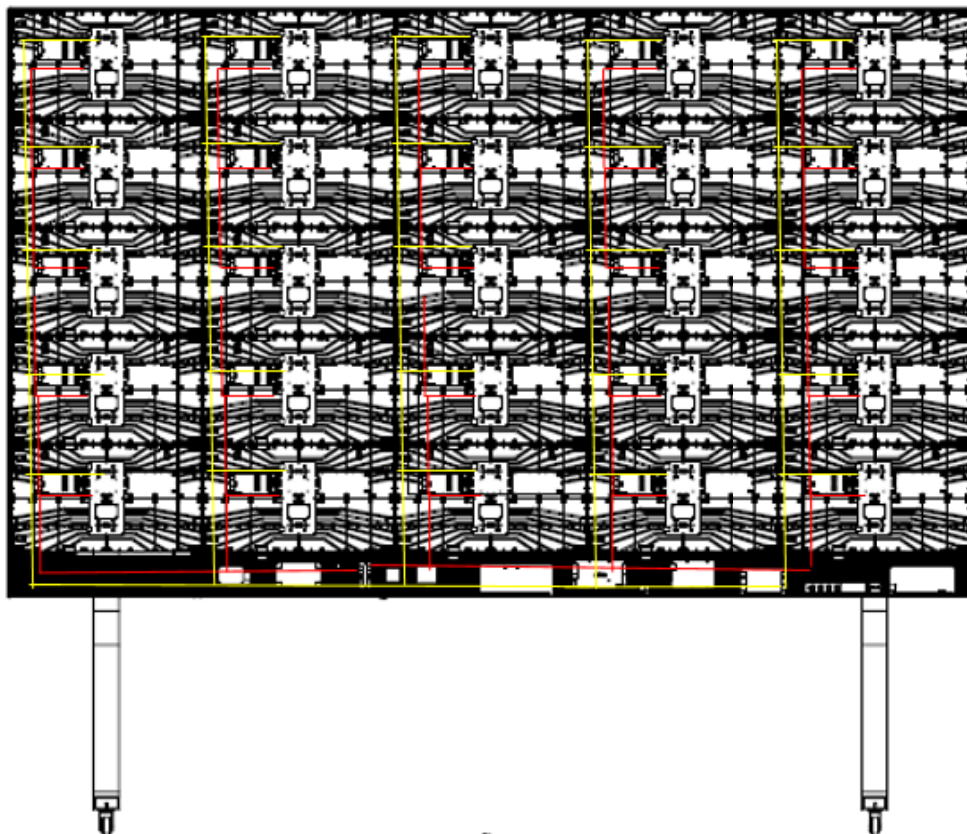
2) 下边框组件通过 M6 螺丝，固定在对应支架孔位上，如下图：

2) The bottom frame assembly is fixed to the corresponding bracket hole position by M6 screws, as shown below:



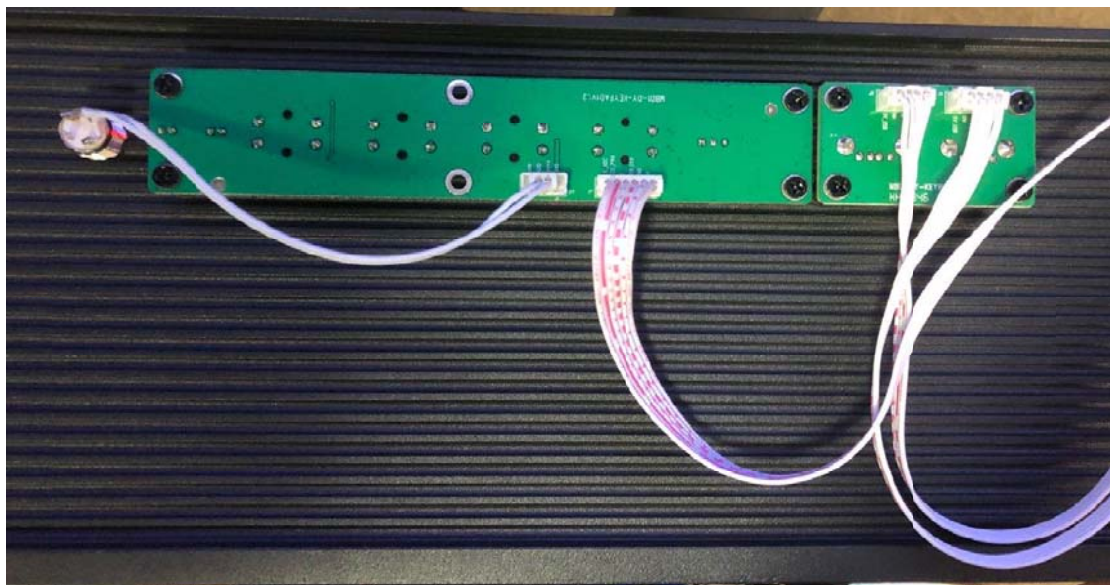
3) 接线：信号线与电源线共同使用一个接插件，将每个箱体之间的接插件连接好既可，主电源线接到供电卡座如下图红色走线，信号线汇聚到发送卡如下图黄色走线：

3) Cable wiring: The signal line and the power line use a connector together. It is sufficient to connect the connector between each box. The main power line is connected to the power supply card holder. The yellow trace as shown below:



- 4) 按键板连线：按键板处电源线（6p 对插头）和排线（6p）现场安装需对接。按键板 4p 对插头通过排线接到电源待机按键；USB 连接板通过两个 4P 连接线连接到安卓板卡。如下图：

4) Key board connection: the power cable (6p to plug) and the flat cable (6p) at the key board need to be connected on site. The 4p plug of the key board is connected to the power standby button through the cable; the USB connection board is connected to the Android board through two 4P connection wires. As shown below:



第六步：安装模块

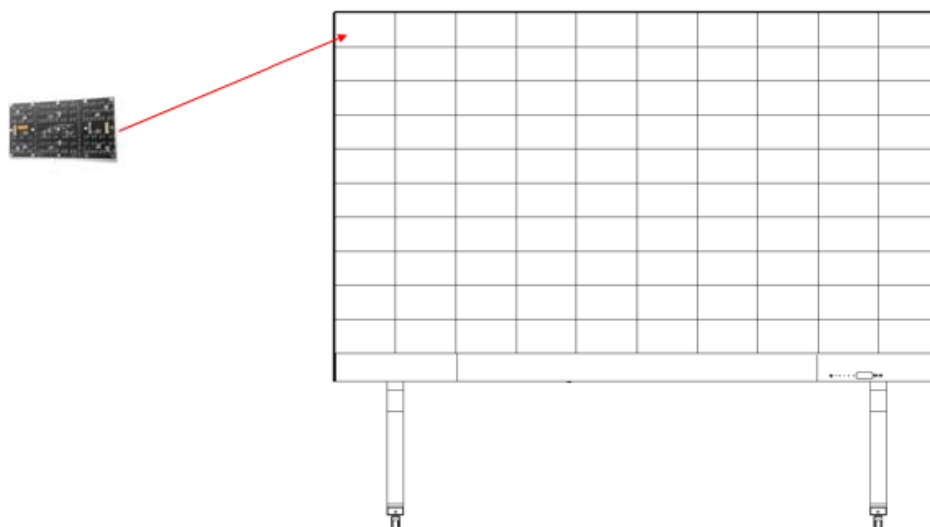
- * 安装顺序从左到右 ,从右到左或从底层到顶层 ,从顶层到底层均可 ,视现场安装环境确定。
- * 拼装过程中出现平面度不良时及时进行修复 ;

Step 6: Install the module

- * The installation order is from left to right, from right to left or from bottom to top, from top to bottom, depending on the installation environment on site.
- * When the flatness is bad during the assembly process, repair it in time;

- 1) 模组连接方式为硬连接，通过桥板和模组上的接插件进行连接，安装时应掌握力度不要强行插装。如下图：

1) The connection mode is connected through the bridge board and the connector on the module. When installing, you should grasp the strength and do not force it. As shown below:



- 2) 箱体、模组序号说明，出货的每一个箱体背后都有标号，此编号代表工厂校正时箱体安装的对号位置。每一个模组（背后）也有标号，如：15-4 中的 15 代表此灯板工厂校正时安装在 15 号箱体，4 代表在 15 号箱体中的位置。

2) The serial numbers of cabinets and modules are explained. Each cabinet shipped has a label on the back. This number represents the corresponding position of the cabinet installation during factory calibration. Each module (rear) also has a label, such as: 15 in 15-4 indicates that the lamp board is installed in the No. 15 cabinet during factory calibration, and 4 represents the position in the No. 15 cabinet.



3) 为了更好的显示效果，可参考示意图，按照校正时的拼装序号安装灯板。

3) In order to achieve a better display effect, you can refer to the schematic diagram and install the light board according to the assembly number during calibration.

5-1	5-2 ⁰⁵	10-1	10-2 ¹⁰	15-1	15-2 ¹⁵	20-1	20-2 ²⁰	25-1	25-2 ²⁵
5-3	5-4	10-3	10-4	15-3	15-4	20-3	20-4	25-3	25-4
4-1	4-2 ⁰⁴	9-1	9-2 ⁰⁹	14-1	14-2 ¹⁴	19-1	19-2 ¹⁹	24-1	24-2 ²⁴
4-3	4-4	9-3	9-4	14-3	14-4	19-3	19-4	24-3	24-4
3-1	3-2 ⁰³	8-1	8-2 ⁰⁸	13-1	13-2 ¹³	18-1	18-2 ¹⁸	23-1	23-2 ²³
3-3	3-4	8-3	8-4	13-3	13-4	18-3	18-4	23-3	23-4
2-1	2-2 ⁰²	7-1	7-2 ⁰⁷	12-1	12-2 ¹²	17-1	17-2 ¹⁷	22-1	22-2 ²²
2-3	2-4	7-3	7-4	12-3	12-4	17-3	17-4	22-3	22-4
1-1	1-2 ⁰¹	6-1	6-2 ⁰⁶	11-1	11-2 ¹¹	16-1	16-2 ¹⁶	21-1	21-2 ²¹
1-3	1-4	6-3	6-4	11-3	11-4	16-3	16-4	21-3	21-4

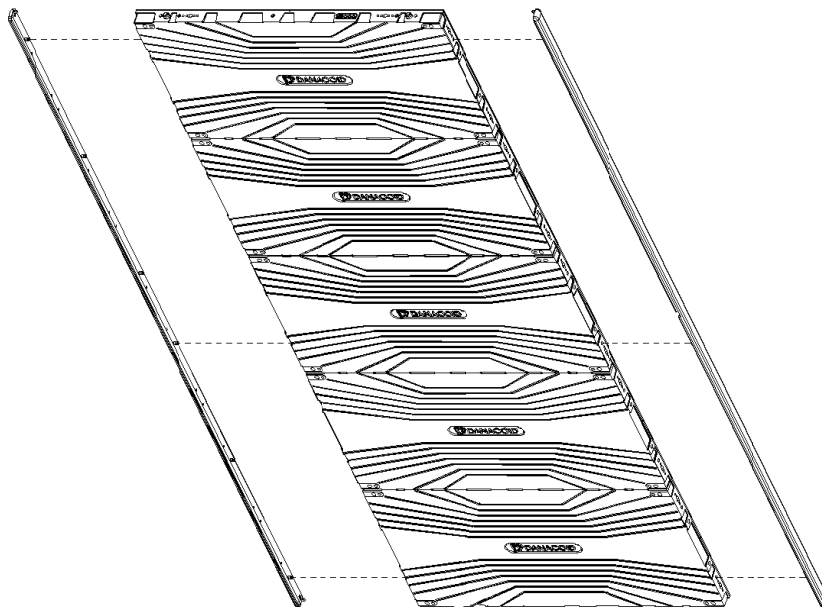
正视图

第七步：安装左、右、上包边和下边框盖板

1) 左右包边是边框固定件卡在侧面相对孔中，如下图：

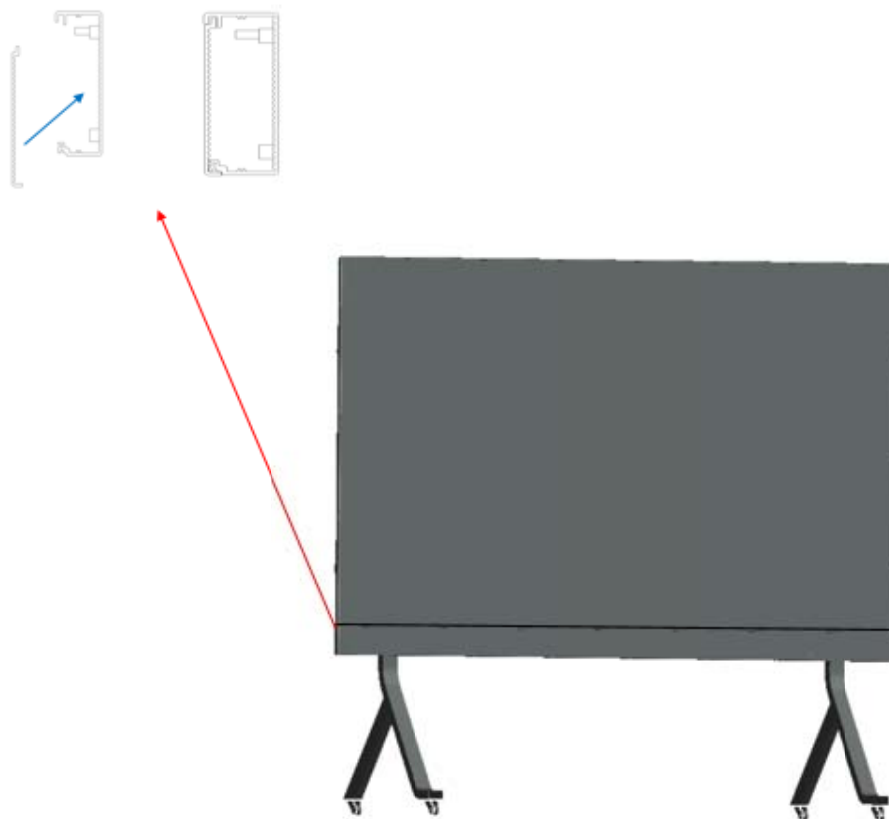
Step 7: Install the left, right, top and bottom frame covers

1) The left and right edging is the frame fixing piece stuck in the corresponding hole on the side, as shown below:



2) 安装下边框盖板，根据安装示意图显示的盖板位置，从左到右依次安装，安装使用十字螺丝刀和 M3*8 黑色沉头螺钉固定，全部安装完成，如下图：

2) Install the bottom frame cover, according to the position of the cover shown in the installation diagram, install it from left to right, install it with a Phillips screwdriver and M3 * 8 black countersunk screws, and complete the installation, as shown below:



2> 壁挂式安装

无需安装支架，按照以下操作，注意屏体离地的高度定位。

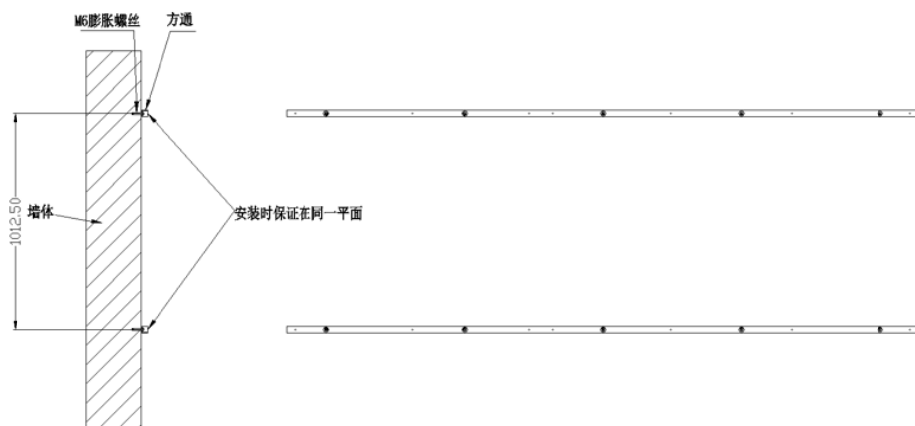
用膨胀螺丝按照图纸尺寸将方通水平固定在墙面，方通间距如下图所示；

2> Wall-mounted installation

No need to install a bracket, follow the operation below, pay attention to

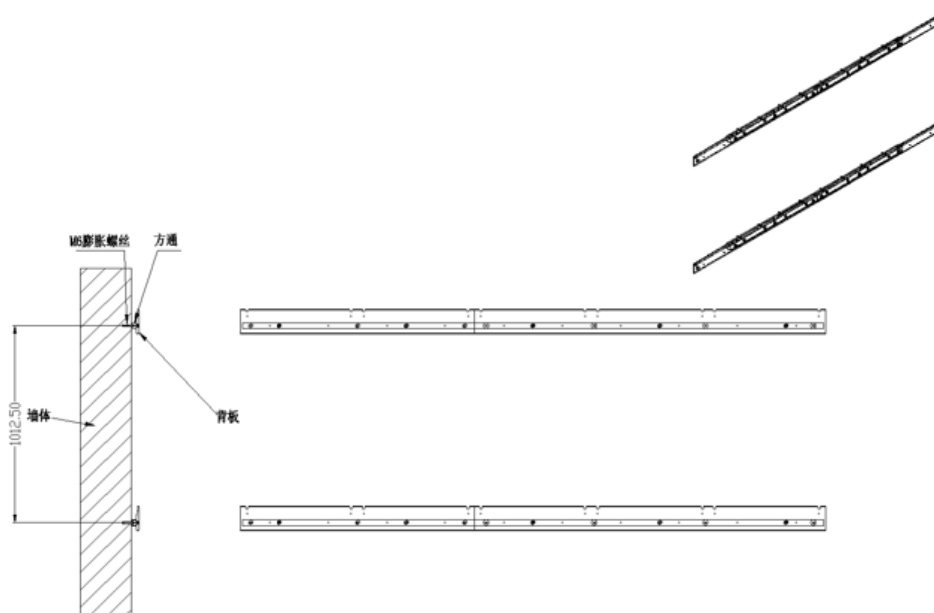
the height positioning of the screen from the ground.

Use expansion screws to fix square pipe horizontally on the wall according to the drawing size, and the distance between square pipe is as shown in the figure below



用螺丝将背板与方通固定，背板间距如下图所示；（确保背板水平且在同一水平面）

Fix the backplane and square pipe with screws, the distance between the backplanes is as shown in the following figure;



后续的安装与移动式安装步骤相同。

The subsequent installation is the same as the mobile installation.

三 . 功能介绍 Function introduction

(1) 主界面 Main interface



- 1>  无线传屏，进入无线传屏操作提示界面；Wireless screen sharing, enter the wireless screen operation prompt interface;



- 2> 视频会议，进入视频会议登录界面；Video conference, enter the video conference login interface;



- 3> 文件管理，进入内存管理文件；File management, enter the memory management file;



- 4> 更多应用，进入更多应用界面。More applications, enter more application interface.

(2) 欢迎界面软件 Welcome interface software



1> 内置多种风格模版，可自定义图片、欢迎词，对文字样式、颜色、位置等修改，让欢迎词的创作更简单、更具创意；

2> 可使用鼠标或者键盘对模板进行编辑。

1> Built-in multiple style templates, you can customize pictures, welcome words, and modify the text style, color, position, etc., making the creation of welcome words simpler and more creative;

2> You can use the mouse or keyboard to edit the template.

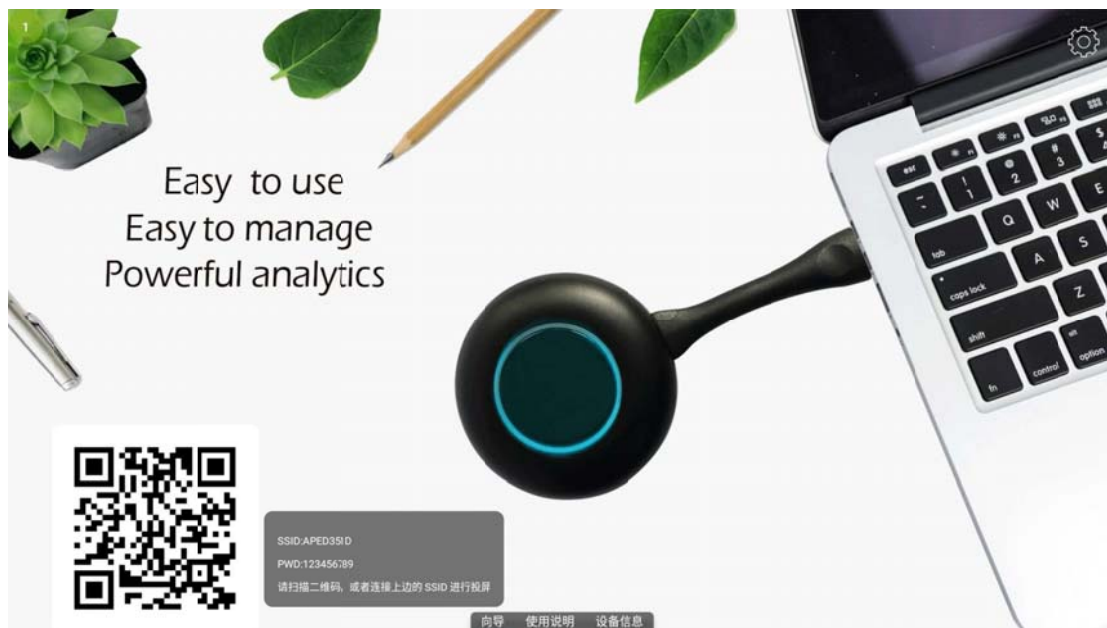
(3) 视频会议 Videoconference



1> 内置 zoom 视频会议软件，登录会议账号既可快速视频会议；

1> Built-in zoom video conference software, you can log in to the conference account to quickly video conference;

(4) 无线传屏 Wirelessscreensharing



手机 APP Application

2> 连接传屏热点；

3> 安卓系统用户，扫描二维码下载传屏助手，使用传屏助手进行传屏；

4> 苹果手机用户只需要连接热点镜像投屏

2> Connect to hotspotofthescreen;

3> For Android users, scan the QR code to download the screen assistant, and use the screen assistant to screen;

4> iPhone users only need to connect to the AirPlay

电脑客户端 Windowsterminal

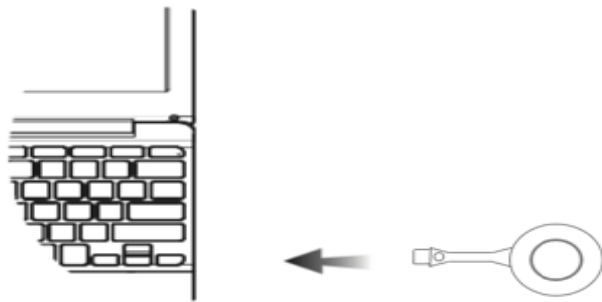
1> 首次使用时，需要将无线传屏器接入大屏 USB 接口进行配对，配对成功后取出；

1> When using for the first time, you need to connect the wireless screen transmitter to the large-screen USB interface for pairing, and remove it after the pairing is successful;



2> 将无线传屏器接入带有 PC 系统的电脑，并运行传屏程序；

2> Connect the wireless screen transmitter to the computer with PC system and run the screen transmission program;



3> 程序运行成功后，按下无线传屏器即可实现传屏。

3>After the program runs successfully, press the wireless screen transmitter to achieve screen transmission.

Mac Airplay

1> MAC 系统的手机或电脑通过 WIFI 找到设备热点，输入密码连接热点；

2> 使用 MAC 系统里的 Airplay 功能进行传屏。

1> The mobile phone or computer of the MAC system finds the hot spot of the device through WIFI, enter the password to connect the hot spot;

2> Use Airplay function in MAC system to share screen.

(5)资源管理器 Filemanagement



1> 进入系统内存管理文件；

2> 若设备已接入 U 盘，可通过进入资源管理器，找到对应 U 盘，进行文件读取。

1> Enter the system memory management file;

2> If the device has been connected to the U disk, you can enter the resource manager, find the corresponding U disk, and read the file.

(6) 更多应用 More application



Warning:

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter