



Instructions for ultra slim flipping lift

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Remarks

- (1) After removing the package, please confirm whether the accessories are complete and whether the appearance of the equipment has obvious traces of freight damage;
- (2) Please follow the warning label, remove the safety screw and power on;
- (3) Before installation into the conference table, it is recommended to

conduct single power on test, and install after confirming that the equipment is in good condition and free of faults;;

- (4) During installation, do not use hard objects to knock or scratch the appearance of the equipment. Handle the equipment with care to avoid unnecessary misoperation and damage to the equipment, as well as to the surface of the conference table;
- (5) Before power on, please confirm whether the voltage is stable or not,

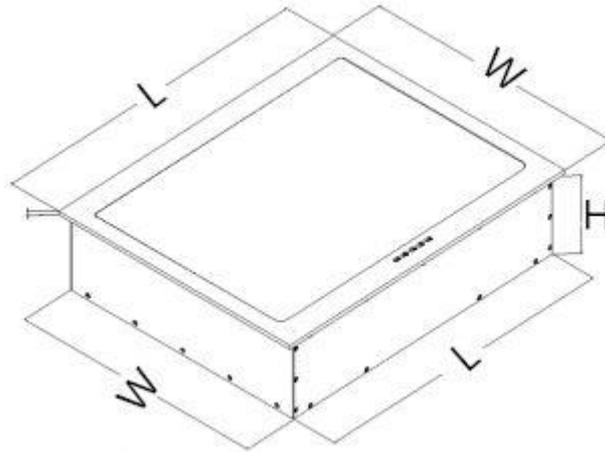
and whether all interfaces are firmly plugged in;

(6) During normal use, clean the desktop before each operation to avoid unnecessary loss;

(7) In case of any fault, please contact the professional personnel in time, and do not dismantle the equipment without permission。

Parameter

Dimension diagram::



Detailed parameter list::

	PANEL SIZE			Body box size		
Size	L	W	H	L	W	H
15.6 inch	418mm	336mm	5mm	393mm	324mm	125mm
17.3inch	460mm	368mm	5mm	435mm	348mm	125mm
18.5inch	489mm	386mm	5mm	464mm	366mm	125mm
21.5inch	550mm	410mm	5mm	534mm	394mm	125mm

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- (1) Appearance color: Brushed Silver and brushed black, special color can be customized;
 - (2) With all aluminum structure, high-quality aluminum material and CNC precision machining, the whole equipment is extremely light, beautiful and atmospheric;
 - (3) The transmission structure shall be specially treated to minimize the noise. The internal structure shall be treated in a waterproof way. The

leakage of general meeting tea will not affect the use of the machine;

(4) Voltage AC220V, power 20W, frequency 50 / 60Hz;

(5) Packing list: one complete machine, one power line and one USB transmission line with square port。

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Screen detail

(1) Select A standard HD ultra thin LCD screen, with the best resolution of 1920 * 1080p and the ratio of width to height of 16:9;

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- (2) High specification aluminum shell is adopted to ensure the heat dissipation performance of the screen. High definition screen glass is customized to ensure the best visual effect;
 - (3) After flipping up, the screen will automatically supply power. After the screen is lowered and leveled, the screen will automatically power off;
 - (4) Customizable touch screen;

(5) It supports HDMI and VGA two-way signal input. When there is only one way of signal input, the screen will automatically identify the signal. When two-way signals are input at the same time, it can be manually switched through the panel button. When there is no signal input, the screen will automatically enter the power saving mode。

Interface description

- (1) To facilitate installation, all interfaces of the equipment are placed at the bottom, as shown in the figure below:



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- (2) The switch interface is a USB interface. The customer needs to prepare a USB wire, insert one end of the male end into the device interface, and then select the other end of the middle two core wire to weld with the computer host key;
- (3) In addition, the rising panel is equipped with a computer on / off button and USB interface, as shown below:



- (4) The button is equipped with a green LED ring light, which is the power indicator light of the device, to observe whether the power connection of the device is normal, and the ring light will flash once

when the button is operated;

- (5) the mouse, keyboard and USB port of the rising board are all connected with the data transmission interface at the bottom. The customer only needs to connect the device with the computer through the USB cable of the square port in the package to operate;;
- (6) The power interface is a national standard three hole plug with voltage of AC220V.

Control mode

Key control

The device panel has five buttons, as shown in the figure below:



Press "rise" and the display will turn up until the uniform angle is

reached;

Press "pause" to stop all actions of the device immediately;

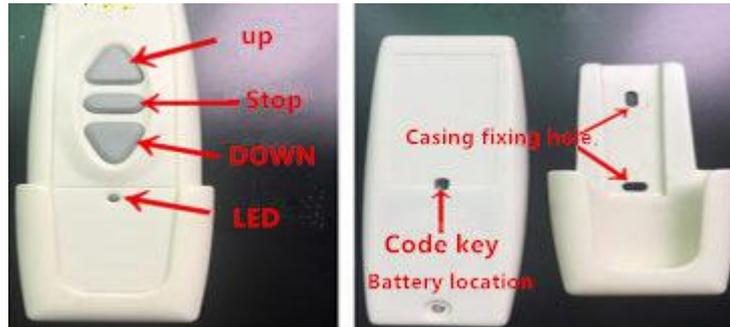
Press "down" and the display will turn down until it is level with the desktop;

Signal switching refers to that when HDMI and VGA signals of the device are input at the same time, press this key, the two signals can be switched at will;

When there is a signal display on the screen and the screen parameters need to be adjusted, press the "menu" key to operate;

Note: when the "menu" key is pressed, the control functions of the other four keys will be invalid and can only be used as setting adjustment functions. When the menu is exited, the control functions will be restored.

Remote control The appearance of the remote control is as follows:



- (1) The function of front control button is the same as that of device panel;

(2) In order to control the specified equipment, code setting is also required. The specific steps are as follows:

- ① Keep the device turned up and hold the pause key on the device panel for 3-5 seconds;
- ② If the machine does not operate, please try to repeat step ①;
- ③ Take off the remote control cover immediately, turn it to the back, and press the inlaid key with a sharp hard object for several times;

④ After completing the above steps, you can start to use the remote control to control. If you can't control it, please repeat the above actions. If you fail to do so many times, please contact the relevant technical personnel;

③ For multiple devices controlled by the same remote controller, each device needs to use the same steps to code;

④ If you need to cancel the remote control of the device, you can

also clear the code of the device. The specific steps are as follows:

- ① Keep the equipment in the up state, press and hold the "pause" key on the equipment panel, the machine will have a lowering action after 3-5 seconds, continue to press and hold, and then the machine will do the lowering action again;
- ② ② At this time, release the "pause" key, and immediately press the "pause" key again under 2-3 to clear the code;

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- (5) After the code clearing setting, all remote controllers of this device that have successfully matched the code will fail;
 - (6) the remote control adopts the radio frequency control. The control distance in the open area reaches 50-80m, but in actual use, the control distance will be affected due to the installation of the radio frequency receiving main board and the inside of the machine, as well as the external factors such as furniture blocking

the radio frequency signal. Therefore, if you press the remote control once and there is a machine that is not controlled, you can press the key again, or press it again after approaching.

- (7) The indicator light will flash once after the key is effectively triggered. If the indicator light does not flash after the key is pressed, one of the reasons may be that the battery is exhausted. Try again after replacing the battery. The other reason may be that

the key is faulty. You can contact the relevant technical personnel for maintenance or contact the seller for replacement;

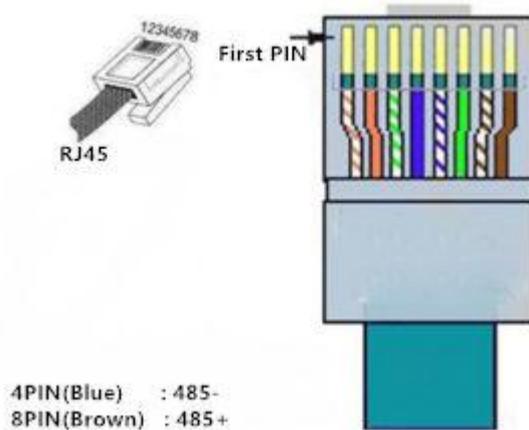
- (8) The remote control battery can be replaced by customers themselves. Remove the bottom screw on the back of the remote control, open the back cover, and you can see the battery. The battery used is the standard 12V dry battery on the market, which is widely used in automobile anti-theft devices and other products;

(9) The remote control is equipped with a shell cover. You can fix the remote control on the wall and other convenient fixing places through the hole position on the shell cover, and use it at any time.

Central control It is controlled by 232 and 485 protocol, and equipped with two RJ45 network sockets at the bottom of the equipment;

The protocol connection between network cable and equipment is

shown in the figure below:



(1) Default control protocol:

Baud rate : 2400

Data length: 8

Parity : N

Stop bit: 1

Ascending code: FF EE EE EE DD

Descent code: FF EE EE EE EE

Stop code: FF EE EE EE CC

HDMI CODE: FF EE EE EE 60

VGA CODE: FF EE EE EE 62

(2) The above default code is the original factory code, which can control all equipment. If group control is needed, code learning and setting should be performed for the group. The steps are as follows:

① First, connect the computer with the machine through the

serial port device, open the serial port debugging software, confirm that the transmitter of the computer serial port is connected with the receiver of the device, and control the device through the default code to ensure that all connections are correct;

- ② Write the learning code in the serial port debugging software code input column, if you want to learn the first group, write

the code: FF 10 11 01 AA; if you want to learn the second group, write the code: FF 10 11 02 AA; if you want to learn the third group, write the code: FF 10 11 03 AA... And so on;

- ③ After the code is written, do not operate, return to the equipment to be learned, press and hold the "pause" key on the equipment panel, hold for 3-5 seconds, and the machine has a slight action;

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- ④ Release the "pause" button, click the serial port debugging software code sending button, send the learning code written in step ②, and send 2-3 times continuously;
 - ⑤ After completion, the first group of control codes will be: FF 10 11 01 DD (up), FF 10 11 01 EE (down), FF 10 11 01 CC (pause), the second group will be: FF 10 11 02 DD (up), FF 10 11 02 EE (down), FF 10 11 02 CC (pause), etc;

(3) When learning the code, it can be operated by more than one person and learned by more than one set at the same time.

However, note that only after the machine moves slightly, the device will receive the learning code sent by the computer, and other status sending codes are invalid;

(4) The same machine can learn multiple group codes;

(5) If you need to clear the learned codes, please refer to the remote

control clearing steps. After this operation is successful, all the codes learned in the later stage of the equipment will be cleared, and only the original factory default codes will be retained;

- (6) When writing the code in the central control software, it is recommended to write it several times. If the central control touch the terminal once and there is a device that cannot be controlled, click twice again.

Troubleshooting

- (1) If there is no action for the equipment with multiple control modes, confirm whether the power connection of the equipment is normal. If there is no power supply for the equipment, then confirm whether the fuse is intact。
- (2) If a control mode fails, it needs to contact technical personnel and call for guidance for simple operation. If it does not work, it needs

to be operated on site by professionals。

(3) (3) when there is any foreign matter stuck in the equipment, there is no need to panic. Stop the action by pressing the key or other control, then take out the foreign matter by reverse operation, and turn it completely again.。

(4) For other uncertain faults, please contact professionals。

If you have any suggestions for this product, you can contact the relevant personnel for feedback to our company.

Thank you for choosing our products, and thank you for your trust and support!

