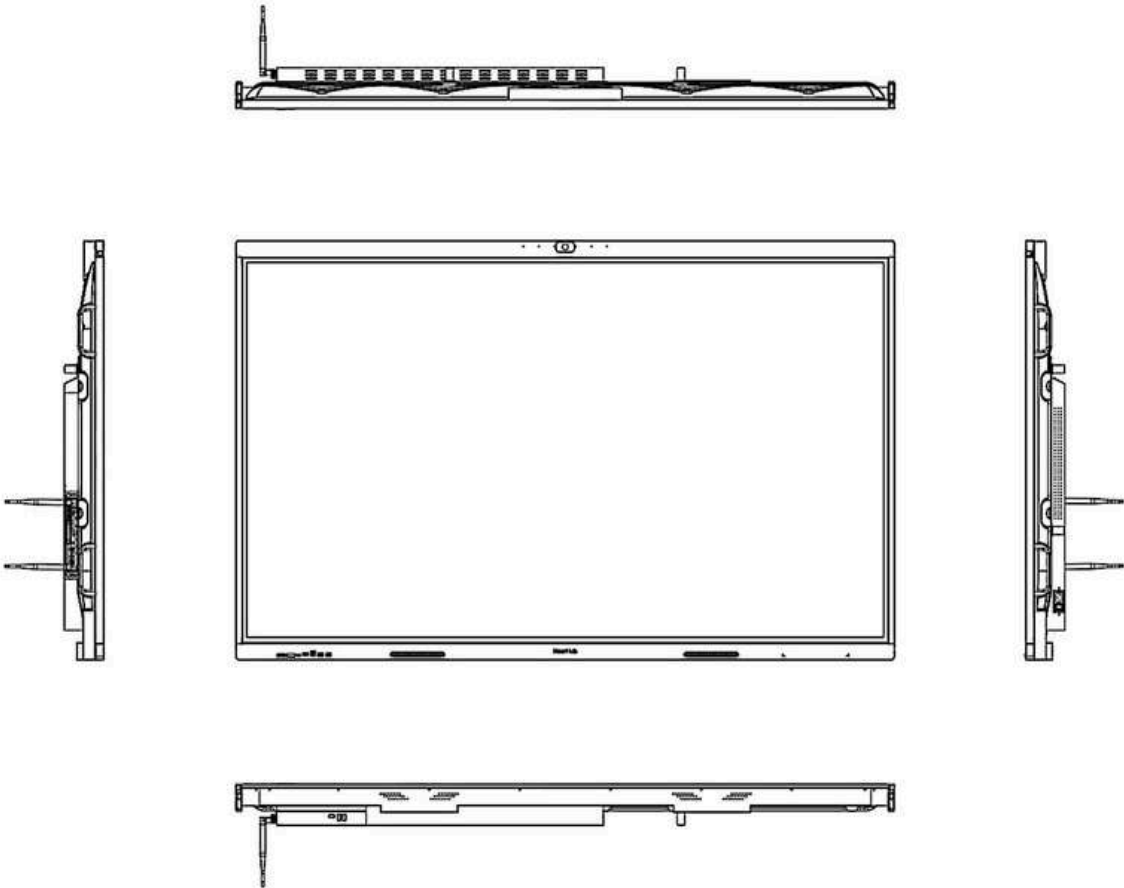


# **NearHub User Manual**

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1.Product appearance:



## 2 Security warnings

### 1) Deposit

Do not place heavy objects on the machine;

Do not insert anything into the inside of the machine;

Do not place the machine next to equipment with strong radiation;

Do not place the machine in a wet or liquid dripping place;

Do not place the machine in a place that is unstable, prone to tilting or falling;

Do not place the machine near direct sunlight or other strong light sources.

### 2) Power Supply

In thunder and lightning weather, please unplug the power cord;

Do not cause physical or mechanical damage to the power cord.

Check that the AC power cable grounding is connected.

Please use the dedicated power cord, do not modify and extend the power cord;

If no one is in the room or not used for a long time, please unplug the power plug;

main supply voltage value.

Please check and ensure that the voltage value of the nameplate on the rear housing matches the

### 3) Screen

When cleaning is required, please unplug the power plug first;

Please wipe the screen with a flexible dust-free dry cloth;

Do not clean the screen with water or spray cleaners;

Do not display images with high brightness on the screen for a long time;

Do not use hard or sharp objects to write on the screen.

## safety warning

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### 4) Temperature

The normal working temperature of the machine is 0~40°C;

sources near;

Do not place the machine in the electric heater or heating radiator and other hot objects or other heat

fully emit the condensation in the machine, please place it for a period of time before turning on the power.  
When the machine is moved from the low temperature zone to the high temperature zone, in order to

### 5) Humidity

Do not expose the machine to rain, moisture or near water;

Please keep the room dry and cool, and the normal working humidity of the machine is 10%~90%RH.

### 6) Ventilation

Please put the machine in a ventilated place to ensure good heat dissipation;

ventilated.

Ensure that the space above the left and right of the machine and the back 10 cm, and the top 20 cm is

### 7) Standby

down the machine

The fuselage standby button allows the machine to be in a standby state without completely shutting

### 8) Battery

The waste batteries after the use of the machine should be properly disposed and recycled;

Do not let children touch the battery, do not put the battery into the fire, so as to avoid danger.

### 9) Cleaning requirements

the rear shell or clean it with a damp cloth when you clean it.

There are heat dissipation holes in the rear shell of this product. Do not spray or pour liquid directly into

### 10) Switch status description

condition.

The mechanical switch of the product "I" indicates the power state, and "O" indicates the power off

### 11) Maintenance precautions

All repairs should be carried out by professional service personnel.

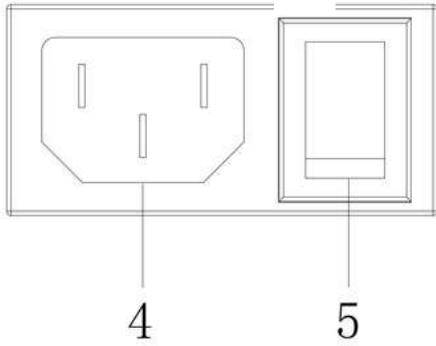
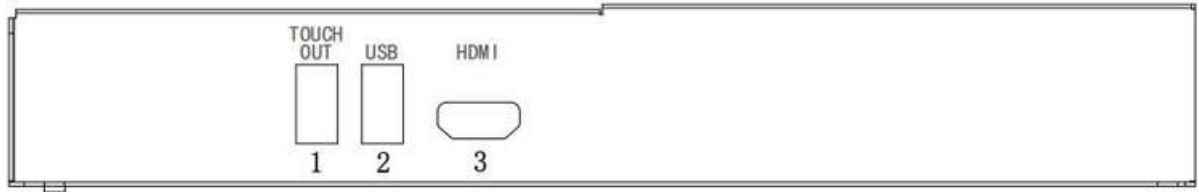
fall into the equipment, the equipment is exposed to rain or moisture or cannot operate normally, or the equipment falls to the ground, please contact the supplier. Do not dismantle the equipment for maintenance.

If the equipment is damaged, for example, the power cord or plug is damaged, liquid spills or objects

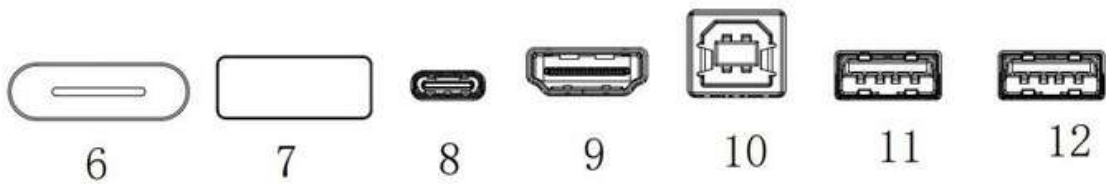
### 3.Terminal function

#### (1) The whole machine terminal function

Side terminal port



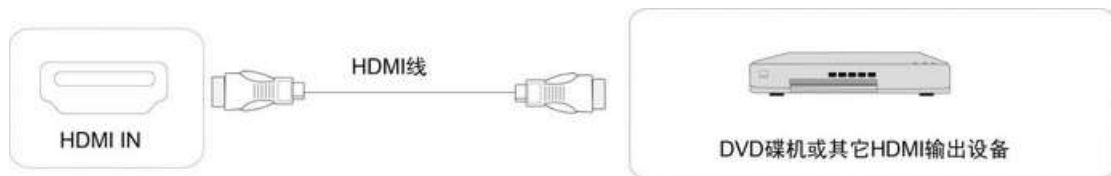
Front terminal port



2	Interface	Functional Description
1	TOUCH OUT	High-definition multimedia interface signal input
Serial Number	USB 2.0	Connect portable hard disk, USB disk, USB keyboard, USB mouse, etc
4	Ship-type switch	Touch signal output interface
3	Power socket	Ac power input, connect to AC power supply
5	HDMI IN	Power supply transfer switch, turn on or off the machine AC power supply. I indicates the power on state, and O indicates the power off state.
7	Machine switch	power on, power off, sleep, wake up
6	Remote control receiver, light sensor	receive remote control signals, open the light sensor will automatically adjust brightness
8	Type-C	File input, output interface/transferring files
9	TOUCH	HD Input Interface
11	HDMI IN	Front HDMI IN signal touch interface
10	USB 2.0	Connects to portable hard drive, USB flash drive, USB keyboard, USB mouse, etc.
12	USB 2.0	Connects to portable hard drive, USB flash drive, USB keyboard, USB mouse, etc.

## 4.Common port connections and accessories

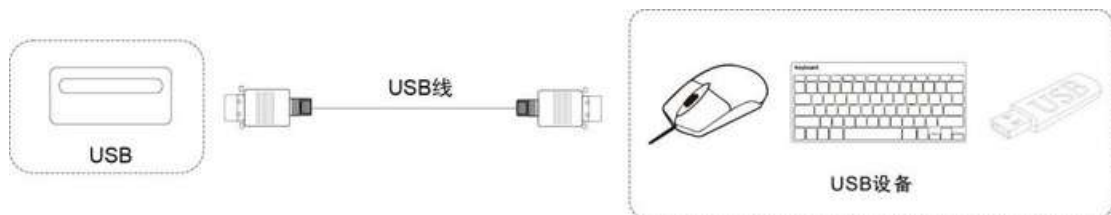
### HDMI output connect



### Connection Instructions:

- 4> The HDMI signal is output to the display device
- 3> Tap the power button to power on the device
- 2> After connecting the cable, plug in the power cord and open the boat type to the open
- 1> Connect the display device with the HDMI input with an HDMI cable

### USB input



## Random accessories

Remote control	2pcs
Power cable	1 (Including warranty card, certificate of conformity)
Handwriting pen	1 (Including w
Instruction manual	1
Wall mount kit	/ all mount screws and installation instructions)
OPS	1pcs (no battery)
Others	1 (3m )

## 5.FAQ Q & A

### **(1)Why does fog often appear on the screen?**

water mist. Water mist does not affect normal use, generally after a few hours of start-up use, the mist will slowly evaporate and disappear.

the fog is that there is a temperature difference between the screen temperature and the outside temperature, and the hot air condenses on the glass surface at a lower temperature to produce between the two, which is used to reserve the air passage for air convection. The main reason for outside of the screen, and in order to ensure heat dissipation, there needs to be a certain gap

In order to ensure the safety of the screen, this product adds a layer of tempered glass to the

### **(2)Why do devices in different environments have different boot times?**

occur. Professional engineers will solve problems for your remote judgment and guidance.

hard disk space is occupied, or the system disk is damaged, the phenomenon of slow boot will

Under normal circumstances, if an external USB disk or Internet access poisons the device, or the

### **(3)No sound from external laptop device?**

connection.

connected again; Similarly, only connecting the audio cable can not produce sound, you need to connect the VGA cable to identify to the VGA channel or you can choose the HDMI cable

If it is connected to a VGA line, it is only image transmission, and the audio cable needs to be

### **for flexible writing without scratching the screen?**

### **(4)With a limited range of touch pens, what can replace the touch pen book**

Fingers can be used temporarily instead of writing, and purchases can be made again if necessary.

### **(5) it normal to feel that the screen body is overheated after using it for a period of time? Have a bad impact?**

industry standard setter and meets international health standards.

present, the heat dissipation design of our whole machine is a leader in the industry, and it is an

Heating of the screen body is normal, just like the TV at home, there will be no adverse effects. At

**(6) Will long-term use cause damage to the eyes?**

similar products can largely reduce eye fatigue.

screens, so the human eye can not actually feel the flickering of the curtain, compared to other muscles constantly adjust to flicker caused by eye fatigue, this product uses 60Hz and 120Hz LCD

The human eye's recognition of flickering is 50Hz. Below 50Hz human eyes can detect, eye

## 6. Easytroubleshooting

### (1)Auto power-off

Check the channel where the input source is located, no signal will cause automatic shutdown;

troubleshooting;

3> Whether the sleep function is turned on, refer to the ordinary computer check items for

(2) Check whether the power supply is normal;

2> **The indicator light is not on**

Check the power supply stability.

2>

(3) Check that the ship-type switch of the interactive whiteboard is on.

1> **The indicator is red and the system cannot be turned on**

Unplug all external cables, power off for 15 minutes, and then power on again.

(4) **The image lacks color and the color is abnormal**

If using an external computer, check whether the VGA cable is not properly connected or damaged.

(5) **The display screen is not in line with the screen or out of range**

1> Check that the resolution is the optimal 16:9 resolution;

2> If using an external computer, adjust the AUTO switch when plugging in and unplugging the VGA cable.

(6) **The device has a picture without sound**

If interactive whiteboard is using an external computer, check whether the audio cable is connected correctly.

(7) Check that the touch pen or finger touches the screen 90 degrees vertically;

**Touch positioning is inaccurate**

2>

(8) Check if there are other objects touching the screen, such as small strips of paper, sleeves.

1> **The touch function is invalid**

If the interactive whiteboard is connected to an external computer, check whether the external touch cable is connected correctly.

## 7. Maintenance

### Simple maintenance

Correct maintenance and maintenance can avoid some simple failures;

Regular careful cleaning can keep the machine in good appearance and running condition;

Unplug the power plug before cleaning and maintenance to prevent electric shock.

### Clean the face frame

Mix a little fabric softener or cleaner with warm water and stir well;

Please wring out the soft cloth and wipe the whole screen;

Please soak completely in this mixture with a soft cloth;

Repeat wiping (be careful not to have water droplets enter the inside of the device when  
wiping the device) to complete the cleaning step.

### Clean the screen

Use a dry, soft, lint-free fabric or towel to wipe.

When leaving the device for a long time or not using it, be sure to unplug and disconnect the power supply to prevent fluctuations due to external power sources such as lightning.

## 8. Special Statements

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