



# User Manual

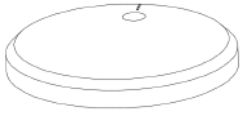
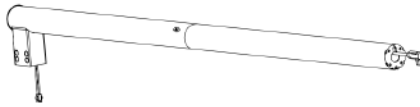
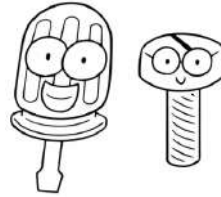
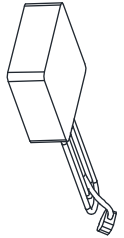
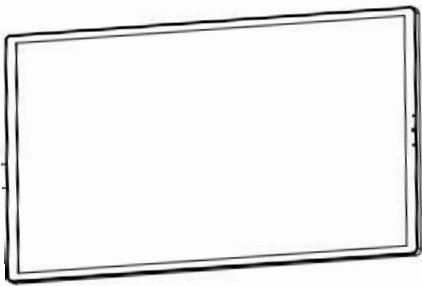
Smart Portable Monitor

FCC ID: 2BN8J-EW3228H

# Contents

<b>In the Box</b>	<b>1</b>
<b>Safety Precautions</b>	<b>2</b>
<b>Battery</b>	<b>5</b>
<b>Installation Process</b>	<b>6</b>
<b>Switch</b>	<b>9</b>
<b>Angle Adjustment</b>	<b>10</b>
<b>Wireless Screen Casting</b>	<b>11</b>
<b>Troubleshooting</b>	<b>13</b>
<b>Specifications</b>	<b>14</b>

# In the Box

**A****B****C****D****E****F****H**

A Base

B Stand

C Wrench and Screws

D Power Adapter

E Monitor

F User Manual

H Remote Control

# | Safety Precautions

THIS INSTRUCTION BOOKLET CONTAINS IMPORTANT SAFETY INFORMATION. PLEASE READ IT CAREFULLY AND KEEP FOR FUTURE REFERENCE.

- To avoid potential fire hazards, refrain from storing the Product in the locations listed below. Doing so could result in fire hazards, electric shock, combustion/explosion, malfunction, or damage to the Product:
  - Prolonged exposure to direct sunlight.
  - High-humidity environments, such as bathrooms.
  - Proximity to heat sources, such as stoves or other heaters.
  - Contact with steam or oily fumes, such as kitchens or humidifiers.
  - Exposure to rainwater or moisture.
  - Placement near inflammable substances, such as gasoline or candles.
  - Areas prone to dust accumulation.
  - Unstable or high places, such as shelves or desks.
- Place the Product in a well-ventilated space to prevent overheating. Avoid placing it in a narrow space that can restrict the flow of air.
- Do not cover the product with clothing or blankets. This may restrict airflow, causing the device to overheat and pose a risk of fire.
- After extended use, the vents of this product may become hot. Avoid contact with the vents to prevent the product from overheating and to ensure proper heat dissipation.
- To avoid product damage and potential electric leakage, protect the power cables from twisting, bending, and cutting. If the power cables are damaged, do not use the device and seek professional assistance.
- When connecting the power cable, make sure the power interface is securely and correctly connected to the device. A loose or poor connection can not only damage the product, but also pose a risk of electric shock. Do not move the Product while connecting the power cable to avoid any accidents.
- Do not remove the Product's power cable by force.
- Be sure to handle with caution when connecting to/removing the power cable from the power source.

- To avoid fire hazards or electric shock, do not connect too many devices on one singular power supply source.
- Follow all installation instructions to avoid damage or injury due to improper assembly.
- Position the Product in a secure area to prevent damage or personal injury.
- Please connect the Product's adapter to a three-pole grounded AC socket. Make sure to connect the grounding wire to avoid electric shock.
- In case of lightning, do not touch the Product. Electric shock may occur.
- Do not insert any metal objects into the product. If there is a foreign object inside the product, please unplug the power cord and contact customer service.
- In any of the following cases, please cut off the Product's power supply and contact Customer Service.
  - The Product is damaged.
  - Water or other foreign matter enters the Product.
  - The Product has smoke or other odor.
- Do not use high-voltage electronic equipment around the Product; otherwise, it may lead to faults such as signal interference.
- Make sure to use authorized parts and components; otherwise fire hazard, electric shock or malfunction may occur.
- Do not attempt to modify the product, as this may result in fire or electric shock. Please contact the customer service department or an authorized service personnel for service or maintenance.
- Do not dismantle the AC adapter or power cable; otherwise, fire hazard or electric shock may occur.
- Do not drop or hit the Product.
- To reduce fire hazards or electric shock, do not touch the Product with wet hands.
- Wipe off water or dust (if any) on the power plug.
- Do not apply unreasonable pressure or use sharp objects to press the Product's screen; otherwise, product damage and personal injury may occur.

- While cleaning the Product, please remove the power cable and wipe it gently with a dry cotton cloth.
- Do not spray water or other liquids directly onto the Product.
- Do not clean your product with harmful chemicals, such as glass cleaner, air freshener, insecticide, lubricant, automotive or industrial wax, polishing agent, diluent, benzene or alcohol; otherwise, electric shock or product damage may occur.
- For any battery liquid leakage in the base, stop use immediately to avoid skin and eye contact. Any accidental contact may lead to blindness or burns. Flush the contacted area with water immediately and contact a medical professional for further assistance.
- The battery may fail to recharge completely or have a reduced life if it is discharged completely or idled for a long period of time.
- Any unauthorized disassembly/assembly of product parts without consulting the manufacturer may lead to product failure, and you will not be entitled to maintenance services.
- Do not push or kick the Product.
- Do not suspend or put heavy objects on the Product.
- Do not move or slide the product while the installation is not complete.
- Do not exceed the product's maximum angle limit when in use.

## SAFETY WARNING (Stability Hazards)

Incorrect usage can lead to serious personal injury. It is recommended to take the following precautionary measures to avoid causing harm:

- Be sure to use the suggested stand and mounting methods.
- Be sure to put the Product on level ground.
- Warn children about the hazards of climbing on or touching the display or stand.
- Make sure to arrange the Product's power wires and cables neatly to avoid tripping or dragging.
- Do not put the Product at a high or tilted place.
- Do not place articles such as toys, on the Product or stand, as this may induce children to climb onto the Product.

# Battery

The product's movable base is fitted with a built-in battery to ensure operation for periods of time without a connection to a power supply.

## NOTE:

- Power indicator light indicates power and charging status.
- The Product is fitted with a 159.8Wh battery, Use time 4-6 hours.
- The built-in battery can be fully charged in approximately 3.5 hours.
- The product's battery's life will decrease with time and usage.
- The product's battery may encounter charging failures when temperatures are below 32°F.
- To optimize battery longevity, it is recommended to use the battery for some time before recharging, rather than constantly keeping the battery full.
- Keep the battery's power level at 50% to prolong its service life.
- Note: The actual use period may vary along with use conditions, habits and different factors, such as connected devices, ambient temperature and product settings.
- Note: The actual use period may vary along with use conditions, habits and different factors, such as connected devices, ambient temperature and product settings.

## WARNING:

Using the wrong battery can be dangerous and may cause an explosion. Be sure to handle the battery with caution. Users should not attempt to dismantle and replace the battery on their own.

- The battery shall not be disassembled, dropped or thrown into fire.
- If there is severe swelling, do not continue to use it.
- Do not place it in a high temperature environment.
- Do not use the battery if immersed in water.

# Installation Process

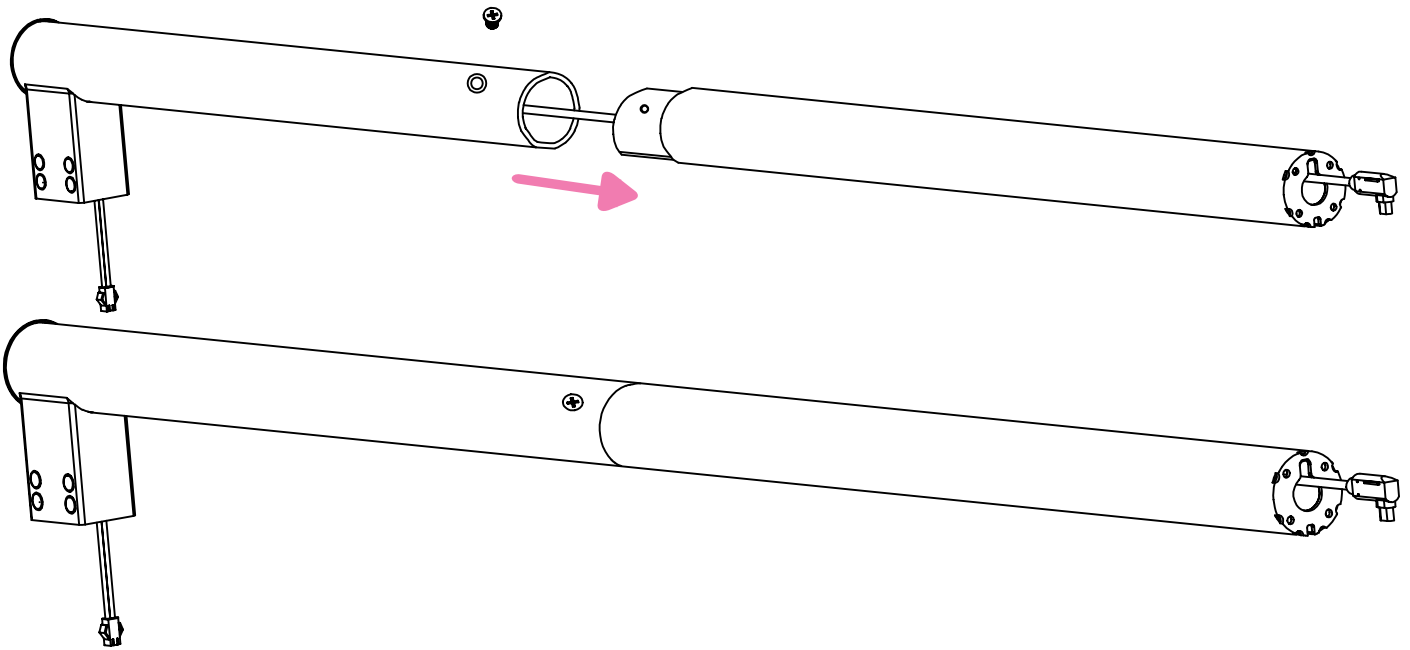
Step 1

After opening the outer box packaging, take out the instruction manual and other accessories, and carefully read the instruction manual.

**Note:** Please carefully place the internal poles and accessories and do not lose them.

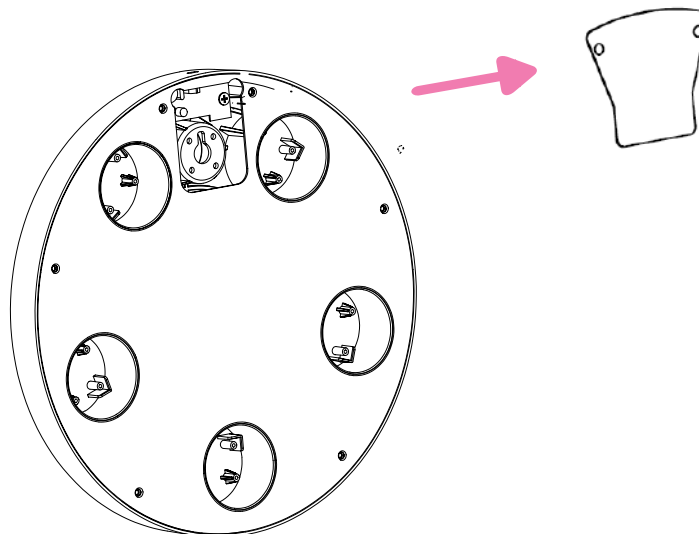
Step 2

Take out the two brackets, align them, and tighten them with a screwdriver.



Step 3

Take out the chassis and open the chassis cover.

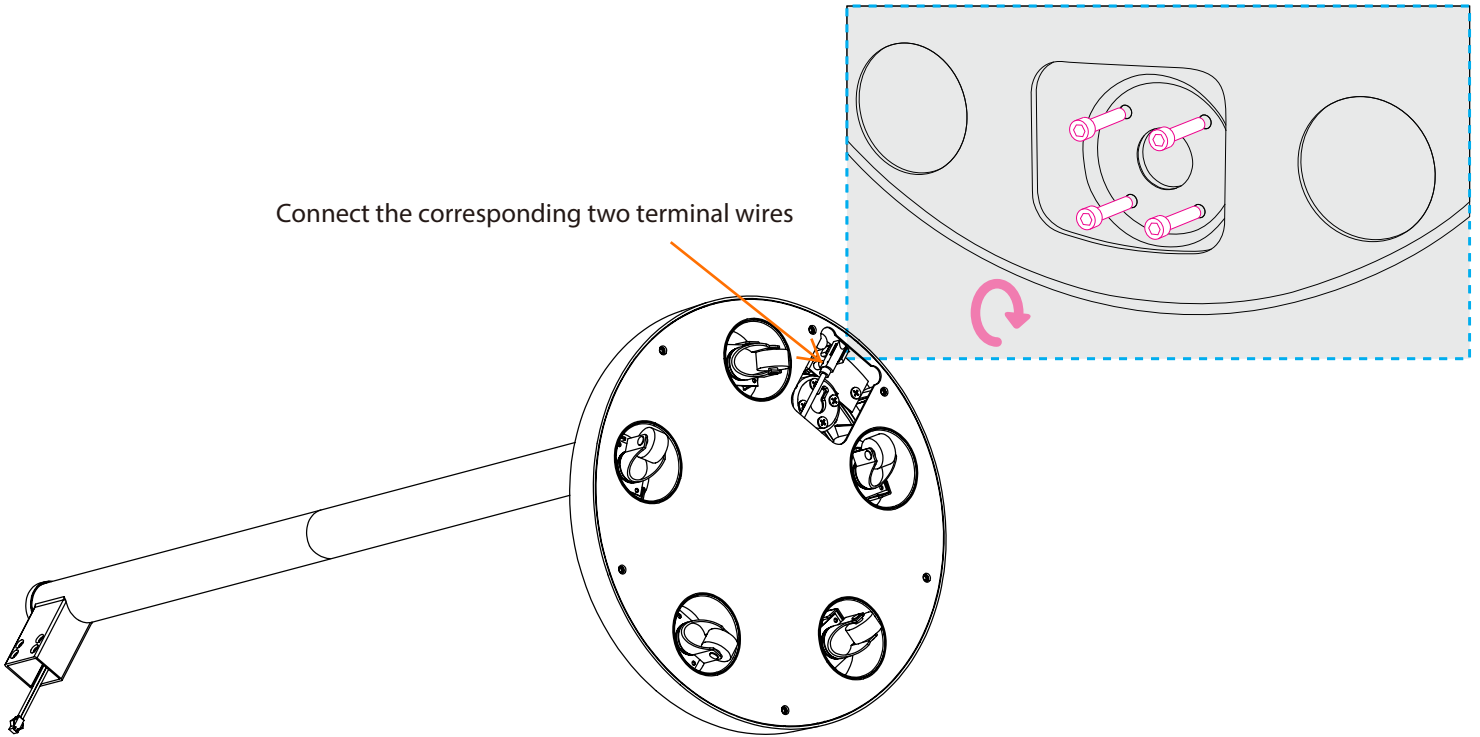


Step

4

Insert the bracket into the chassis. Firstly, fasten the two diagonal screws, and then fasten the other two screws in the staggered form, to complete this step more easily, and then connect the corresponding two terminal wires.

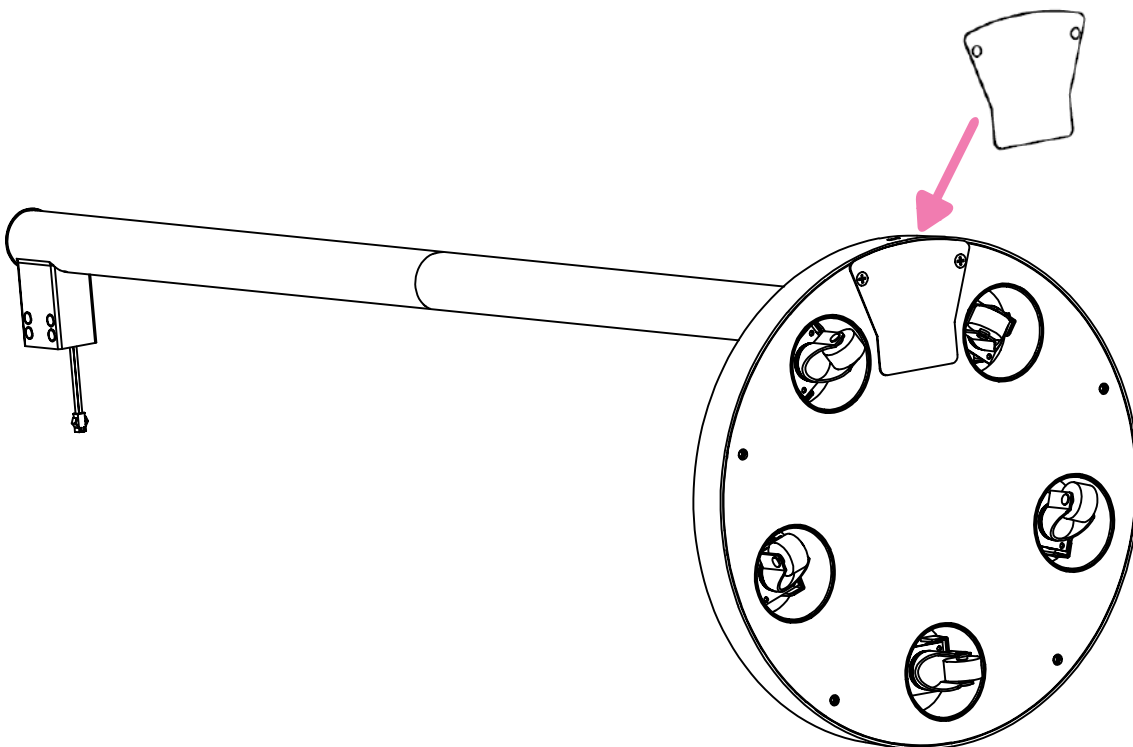
Connect the corresponding two terminal wires



Step

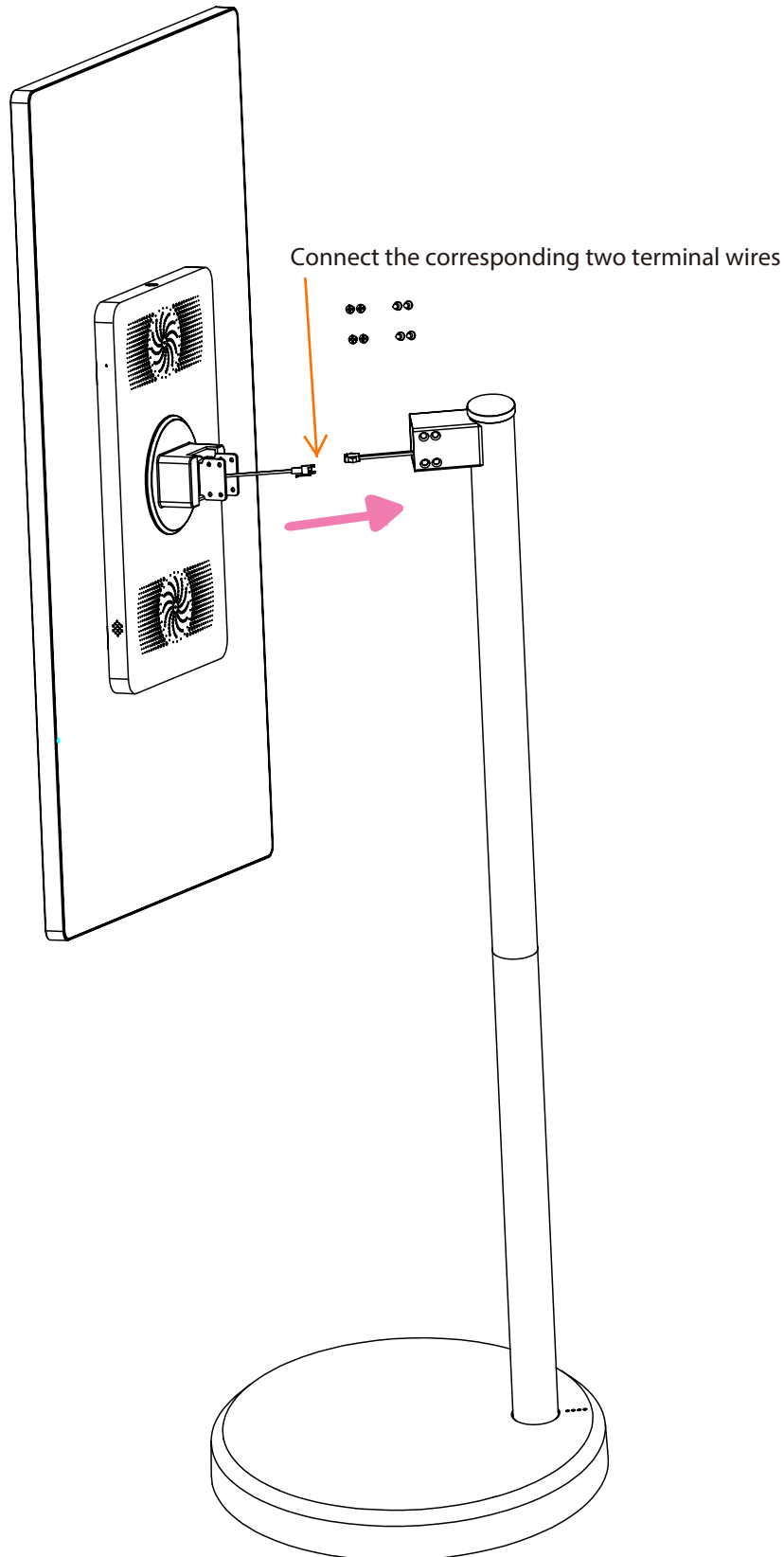
5

Replace the chassis cover



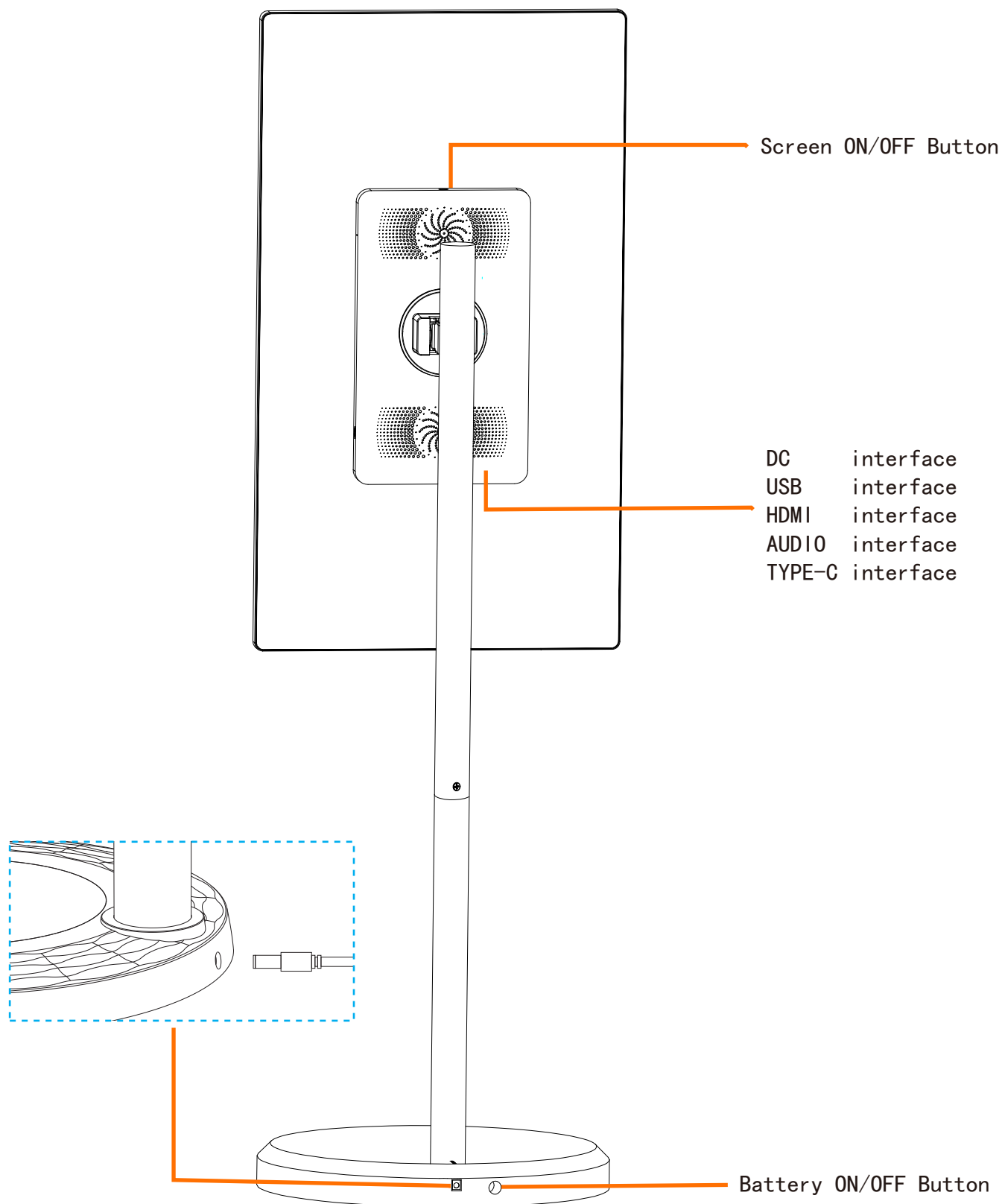
**Step 6**

Connect the corresponding two terminal wires, Insert the screen into the bracket (Camera side facing up), and then fasten the two screws in the staggered form, to complete this step more easily, Tighten all eight screws.



# Switch

There are multiple switches in this device. Please follow the prompts to turn the machine on and off.

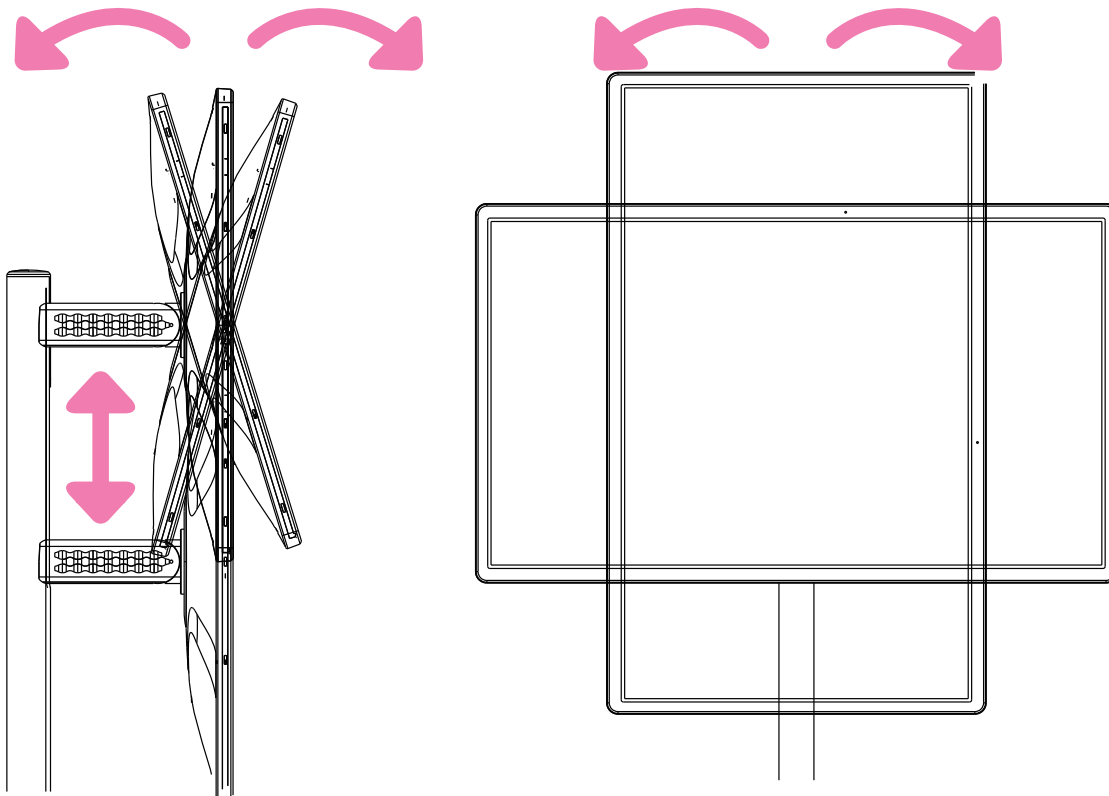


# Angle Adjustment

You can adjust the angle and height of host display till you have a comfortable experience of viewing.

The Product supports 180° rotation (left rotation: 90°; right rotation: 90°). The product supports both tilt adjustment of 40° (elevation angle: 15°; decompression angle: 25°) and height adjustment up to 20cm.

\*The actual angle may vary slightly due to the external factors



# Wireless Screen Casting

the Android platform receiving software is started, Android phones, IOS phones, Windows computers, and Mac OS computers can all connect to the software, thereby realizing the wireless mirroring function.

**Step 1** The Display and the mobile phone are connected to a local area network. It is recommended to use 5G connection. or connect the Display to a 2.4G network and the mobile phone to a 5G network.

**Step 2** Open the wireless screen projection APK interface.



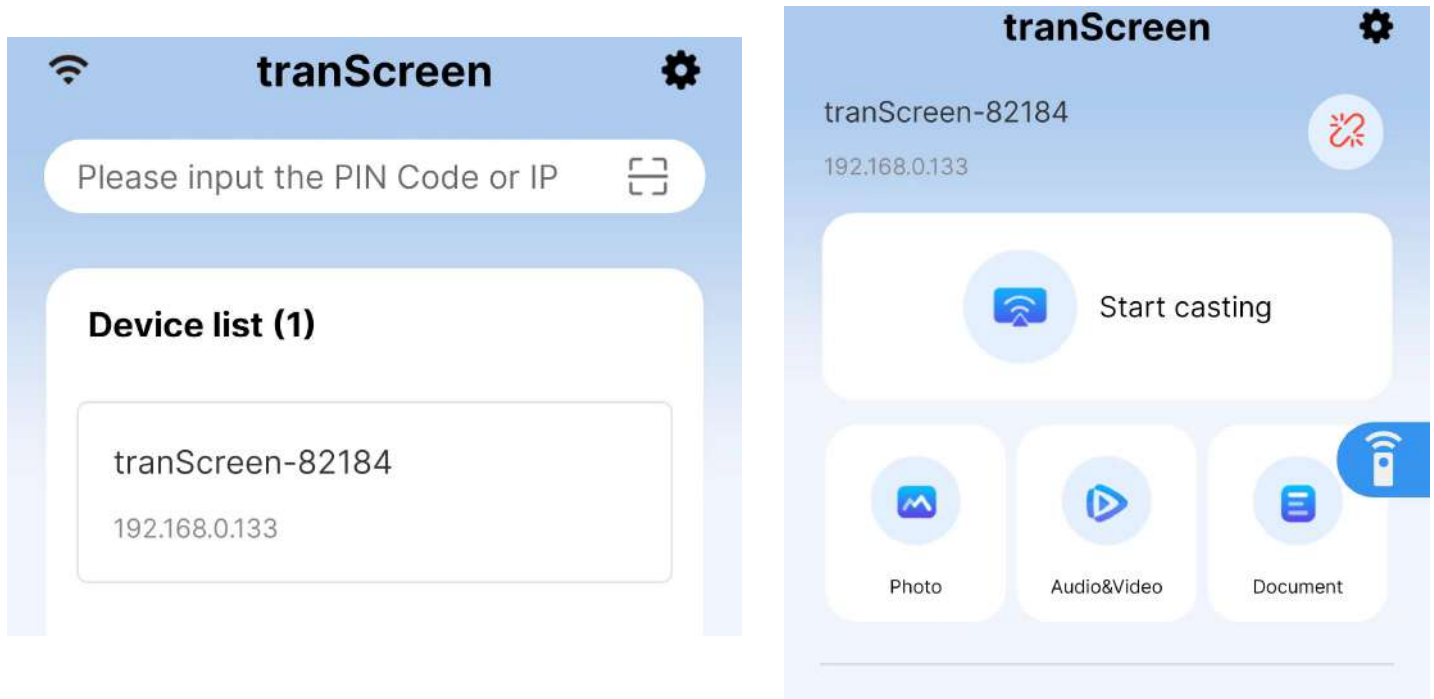
**Step 3** Mobile APP name: TranScreen. It can be downloaded from major mobile app stores and IOS App Store.

Scan the Display QR code with your mobile phone to download the APP

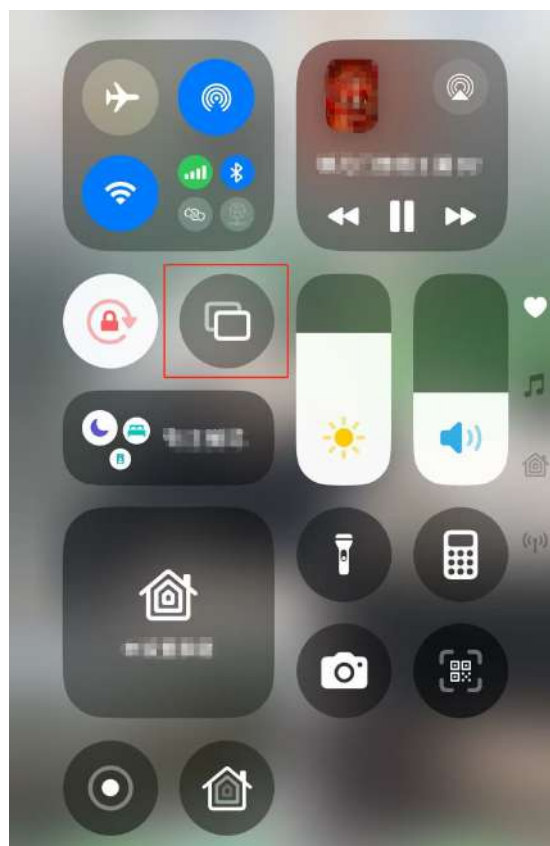
Independent download address: <https://transcreen.app/>

Step 4

Click on the device list and the device model on the Display to select it. then Click Start casting



Airplay screen projection: Swipe down the upper right corner of the iPhone, select the screen mirroring button, find the corresponding device name, and click Cast.



# **Troubleshooting**

## **No image and sound**

- Please check if the Product is powered on normally.
- Please check if the power adapter is powered on normally.
- Please connect other products to see if the wall outlet is faulty.
- Please check if the power cable at the back of the display is properly connected.

## **The product has unexpected shutdown**

- Please check if battery is low.
- Please check if the auto shutdown function is within the set time period.
- Please check if the Product has entered Eco mode and the display is under auto shutdown status.
- If the battery is overheating, the Product will shut down automatically to trigger protection mechanism.

## **No signal when external HDMI® device is connected**

- Please reboot the Product.
- Please reconnect the HDMI cable.
- After the Product is rebooted, please restart the external HDMI device.

## **Display error**

- As the Product's display has millions of pixels, tiny black spots or highlight color light spots may be shown on the display in PPM units. These neither represent abnormal display status, nor affect the Product's performance and reliability.
- When viewing the Product in different locations, the user may notice different brightness and display colors. This is a normal phenomenon that belongs to the Product's characteristics and is unrelated to the Product's performance.

## **Abnormal sound**

- Circuit buzzing/display signal noise: The Product may emit a low noise due to high currents when the circuit has high-speed switching. This noise does not affect the Product's performance and reliability.

# Specifications

## Product Specs

CPU	MideaTek MT8788 8 core Cortex-A73+ Quad-core Cortex-A53
RAM	4GB/6GB/8GB (optional)
Memory	64GB/128GB (optional)
OS	Android 13
Display	32"
Resolution	1920x1080
Touch screen	10-point capacitive touch screen
Aspect Ratio	16:9
Wi-Fi	2.4G&5G
Multi-point touch	10-point
Brightness	250-300d/m <sup>2</sup>
Color gamut	16.7M, 100%SRGB
Refresh rate	60Hz
Interface	HDMI*1, TYPE-C*1, USB *1, DC *1, AUDIO*1
Screen projection function	Wireless screen projection, hdmi screen projection
Buttons	ON/OFF button
Gravity sensor	Support
Horn	Built-in speaker 4 Ω 5W*2
Camera	5MP&Noise reduction MIC
Cell Type	159.8Wh
Power adapter	12V 5A
Stand type	Movable base, 360° rotation
Operating temperature	0~50°C
Certification	FCC

## **FCC 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.

NOTE 1: 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 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## **RF Exposure Statement**

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

# Warranty Card

## Product information

Product Name \_\_\_\_\_

Model \_\_\_\_\_

Product SN \_\_\_\_\_

Date of purchase \_\_\_\_\_

## User Information

User Name \_\_\_\_\_

Tel. \_\_\_\_\_

Add. \_\_\_\_\_

