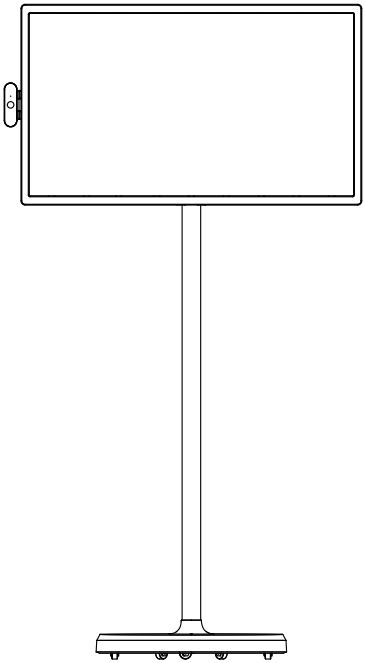
# Mobile Smart Screen



User Manual

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# Preface

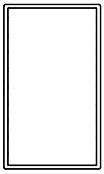
Thank you for choosing Mobile Smart Screen!
Before starting up, please carefully read this user manual to understand how to use the device and important precautions.

# Warning ⚠

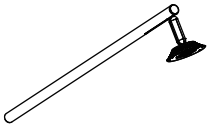
* Use only the power adapter accessory provided by the original manufacturer.
* The gaps and openings on the device are designed for ventilation and heat dissipation. Do not block or cover them.
* Do not use or store the device in dusty, humid, or high-temperature environments.
* Do not attempt to disassemble or repair the device if it malfunctions. Contact the original manufacturer or dealer for assistance.
* Avoid stepping on the power cord or power adapter to prevent damage to the wires that may cause electrical hazards. If the power adapter's cord is damaged, do not continue to use it as it may be dangerous.
* During thunderstorms or when the device will not be used for an extended period, unplug the power cord.
* Do not place the device on the edge of a desk or in areas where children may easily access it to avoid damage or injury to the child.
* During transport, do not apply excessive pressure on the display screen or scratch it with sharp or hard objects, as this may cause damage to the screen.
* Use a dry, soft cloth or a slightly dampened soft cloth with a mild cleaning solution to clean the device. Do not use any type of solvent, such as alcohol or gasoline, as it may damage the surface treatment layer.
* Make sure children understand the danger of climbing on the product, as dropping or tilting the product may cause serious injury.
* Do not place the product in an unstable or tilted position.
* Keep the cables connected to the product organized to avoid tripping, pulling or grabbing.

# Packing List

After opening the package, please confirm the contents of the package below.

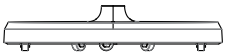


Monitor x1



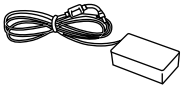
Stand x1

Cover x1



Base x1

Power cord x1



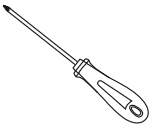
Adapter x1

(A bag BM3*16)
Mechanical screws x5

(B bag PWM4*6)
Mechanical screws x3

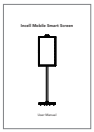
(PM4*16)
Mechanical screws x4

Foot pads x4

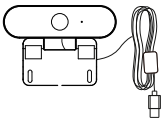


Screwdriver x1

Bluetooth remote control x1




User manual x1



Camera x1

（PWM3*5）
Mechanical screws x2

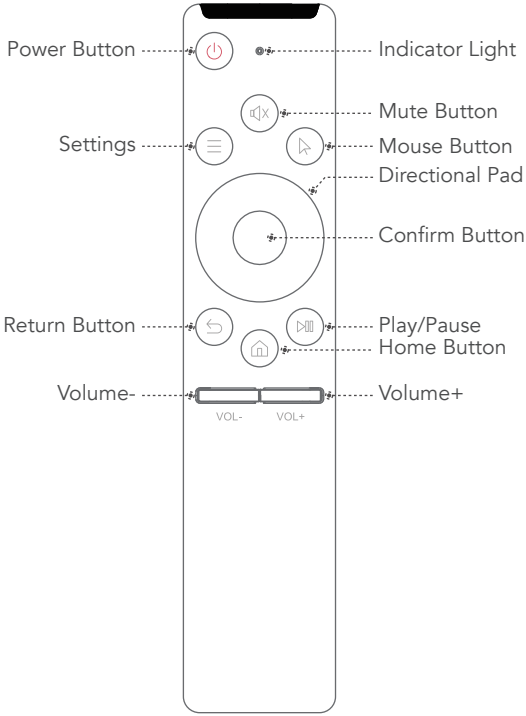
# Product Specifications

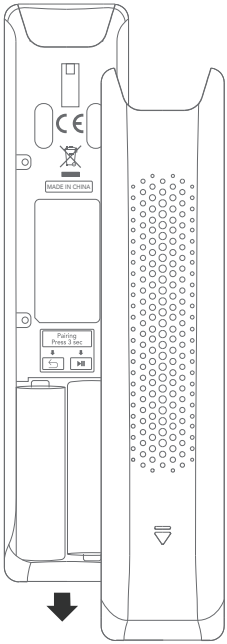
Specifications vary by model configuration.

| | | |
|---|---|---|
| System | CPU | RK3399 Dual core cortex A72+Quad core cortex A53<br>RK3588S2 Quad core cortex A55+Quad core cortex A76 |
| | RAM | 4GB / 8GB |
| | Internal memory | 64GB / 128GB |
| | Operation system | Android |
| Display | Panel Size | 21.5" 24" 32"LCD |
| | Resolution | 1920*1080 / 3840*2160 (4K) |
| | Model Type | Capacitive touch screen |
| | Number of points | 10-Point |
| | Interface for touch | HID-USB |
| | Aspect Ratio | 16：9 |
| | Wi-Fi | IEEE 802.11b/g/n/a/ac/ax(RK3399)<br>IEEE 802.11a/b/g/n/ac/ax with MU-MIMO standard (RK3588S2) / BT 5.3 / 5.4 |
| Interface | Type-c | Full Function ( Except for charging function ) |
| | USB | USB Host*2 |
| | HDMI IN | Support |
| Other | VESA | 100x100mm |
| | Button | Power/Vol+/Vol- |
| | G-sensor | Support 90 degrees |
| | Speaker | 4Ω*5W*2 |
| | Microphone | Built in dual Microphone , Support noise reduction and echo cancellation |
| | Input Voltage | 18V/3A (21.5/24-inch)<br>18V/5A (32-inch) |
| | Built-in battery capacity | 14.6V/5200mAh (21.5/24-inch)<br>14.6V/6800mAh (32-inch ) |
| | Storage Temperature | -20℃---60℃ |
| | Working Temperature | 0℃---40℃ 20~80%RH |

# Instructions for using the remote control

1. On the main page, click the ⚙ settings button located in the top right corner.
2. Click on "Connected Devices"
3. Click on "+ Pair with Device"
4. Simultaneously press and hold the ↩ Return and ▷II Play/Pause buttons on the remote control until the remote control indicator light flashes continuously, then release the buttons.
5. A new connected device"Remote Controller" will appear below "Available Devices", select "Remote Controller" to pair the device.
6. When prompted to pair, click "Pair" to complete the remote control setup.

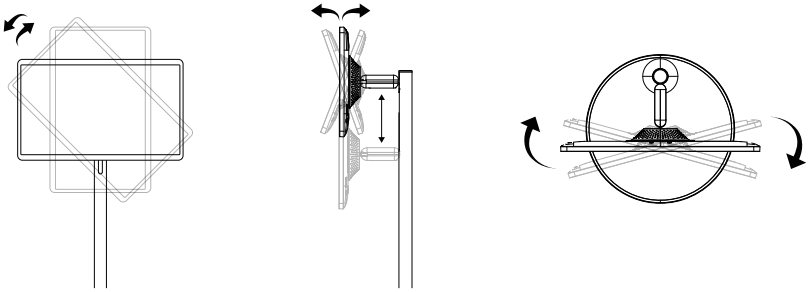


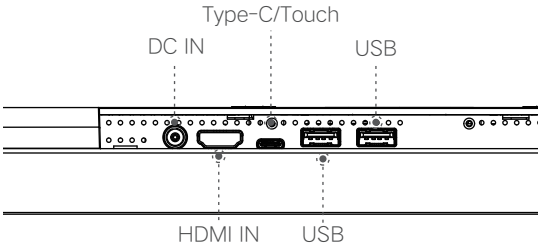

**Note:** Due to safety regulations, the remote control does not come with batteries by default. Please purchase two AA batteries separately.

# Adjusting Angle and Height

To achieve a better viewing experience, the monitor can be adjusted for tilt (front-back tilt of -20° to 20°), swivel (left-right swivel of -15° to 15°), rotation (clockwise rotation of 90°), and height (vertical adjustment of 180mm).



# Port Connection Instructions




**DC IN:** When the battery is connected, it cannot be recharged, nor can it power the device, When the battery is unconnected,
Plugging in an adapter can start the device, But it cannot be charged.

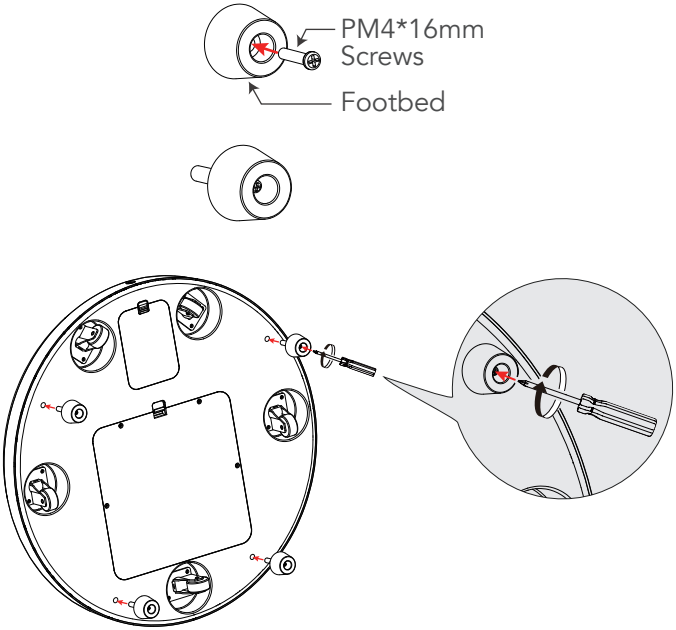
**HDMI IN:** Connect to an external high-definition video signal input.

**Type-C/Touch:** 1. Can be connected to a Type-C docking station, such as USB flash drives, mice, etc.
2. Can be connected to a PC to enable touch function on the PC.
(21.5" without touch function)

**USB*2 :** Connect to USB storage devices or a mouse and keyboard receiver.

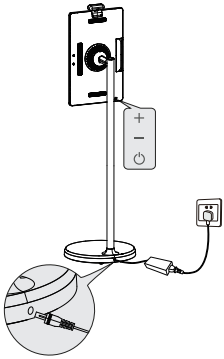
# Anti-slip Device Instructions

The anti-slip device is used to fix the device in place or on sloping surfaces.
Installation method: Remove the original screws from the corresponding position where the anti-slip device will be installed according to the picture, put the PM4*16mm screw into the foot pad, and use a screwdriver to tighten the screw cap, aligning the screw head with the hole and tighten it.



# Button Instructions

Please use the included power adapter.

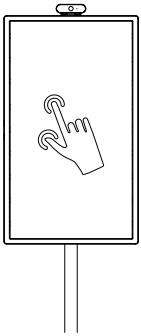


| Button | Function |
|---|---|
| ⏻ | When the product is in the off state: press for 2-3 seconds to turn on<br>When the product is on:<br>Press for 2-3 seconds to enter the shutdown confirmation [shutdown/restart] menu<br>Short press to enter the screen off state, short press again to exit the screen off state |
| + | Adjust system volume up |
| − | Adjust system volume down |

※ When the AC plug of the adapter is plugged into the wall to power the stand, move the product as little as possible to avoid the risk of electric shock caused by forcefully pulling or damaging the power cord.

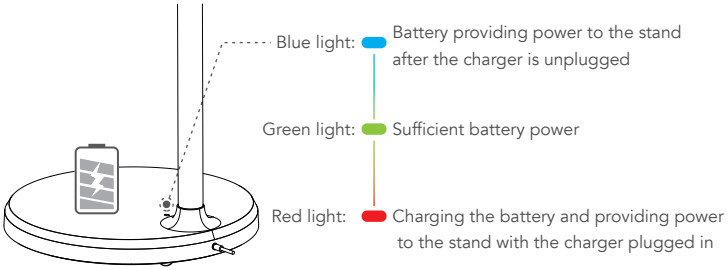
# Touch Function Instructions

Uses an full HD ten-point capacitive touch LCD display.
To maintain screen cleanliness, ensure that it is clean.



# Internal Battery Instructions

This product's stand contains a built-in rechargeable battery that can be used for a period of time without connecting to other power sources. When the battery is depleted, it can be charged by connecting a charger. When the charger is plugged into the DC port on the stand, the power indicator light will turn red. As the battery is charged, the power indicator light will turn green when it is fully charged. After unplugging the charger, the power indicator light will turn blue, indicating that the battery is providing power to the stand.




⚠ Note:

It takes approximately 6 hours to fully charge the battery while using the device at the same time, and approximately 4 hours to fully charge the battery when the device is turned off. After the battery is fully charged, the device's battery life is approximately 3.5 hours. The battery life and battery runtime are proportional to the device usage time.
To extend the battery life, it is recommended to charge the battery after using it for a period of time. After the battery is fully charged, do not leave it in a fully charged state for a long time, and do not charge the battery under extreme conditions.

※ The standard usage time in this manual is based on test data from our company's laboratory and may vary depending on usage conditions.

# Screen Mirroring

Wireless screen mirroring, supports multiple protocols: Apple AirPlay, Miracast, Android DLNA, Chromecast.

**For Android phones:** Phone and device are on the same network -> Phone enters the quick menu -> Click "Screen Mirroring" -> Select the name of the device to be mirrored -> Device displays phone screen, screen mirroring successful.

**For iPhone:** Phone and device are on the same network -> iPhone enters the control center -> Click "Screen Mirroring" -> Select the name of the device to be mirrored -> Device displays iPhone screen, screen mirroring successful.

**For Windows:** Computer and device are on the same network -> Windows enters settings -> System -> Screen -> Multiple displays -> Click "Connect to a wireless display" -> Select the name of the device to be mirrored -> Device displays screen, screen mirroring successful.

**For Mac:** Computer and device are on the same network -> Mac enters preferences -> Display -> Add Display -> Select the name of the device to be mirrored -> Device displays screen, screen mirroring successful.

**Audio and video push:** Mirroring device and device are on the same network -> Mirroring device enters video app -> Select video -> Click "Screen Mirroring Icon" in the upper right corner of the video -> Select the name of the device to be mirrored -> Device displays video screen, screen mirroring successful.

# Download application software

Overseas: Device enters "Google Play Store -> Log in to Google account -> Select the downloaded application -> Install successfully."

# FCC STATEMENT :

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 interterence received, including intererence that may cause undesired operation.

**Warning:** 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 de signed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy if not installed and used in accordance with the instructions, may cause harmful interterence 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.

**RF warning statement:**

The device has been evaluated to meet general RF exposure requirement. The device can be used inportable exposure condition without restriction.

This device complies with parts of the FCC rules. Operation is subject to the folowing two conditions:

This device will not cause harmful interference;

This device must accept any interference received, including interfere ncethat may cause undesired operation

This product complies with the essential requirements of European safety regulations and has passed the product safety conformity assessment procedure. It also has a manufacturer's declaration of conformity to ensure that every product delivered to the customer is safe.

V3.0