

# PORODO



## Porodo

**SURF 21.5" Portable  
Smart Monitor**

SKU: PDHSDD03GY

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## Product Overview

The Porodo Surf 21.5" Portable Smart Monitor is a sleek and innovative device that offers enhanced flexibility with a 90° screen rotation feature, allowing you to use it in both horizontal and vertical orientations. It runs on Android 15, providing access to apps like YouTube for entertainment and Google services, making it a versatile companion for work or leisure. With a robust 27000mAh battery capacity, it provides over 10 hours of continuous working time, ensuring long-lasting usage. This monitor features built-in camera support, touch control for easy navigation, and includes a remote control for added convenience. Additionally, it supports 1080P Full HD resolution for clear and sharp visuals, making it ideal for streaming, presentations, or remote work. Whether you need it for video calls, media consumption, or as a portable display, the Porodo Surf 21.5" delivers exceptional performance and portability.

## Specifications

Screen Size	21.5"
Screen Resolution	1920 x 1080P
Adapter Input Voltage	AC 100-240V, DC 15V/2.4A
Battery Capacity	27000mAh
Brightness	200-250cd/m2
Contrast Ratio	1000:1
Aspect Ratio	16:9
Refresh Rate	60Hz
Rated Power	36W Max
Viewing Angles	89°
Color Gamut	100 %s RGB

Bluetooth Version	5.0
Display Color	16.7 Million (8-bit)
Built-in Camera	13MP
Speakers	x2 5W(4Ω)
Operating System	Android 15
Wireless Connectivity	WiFi 2.4G/5G
Processor	Octa-core 2*ARM Cortex A75@2.0GHz, 6*ARM Cortex A55@1.8GHz
RAM	3GB/4GB/6GB
ROM	64GB/128GB
Interface	Type-C: OTG Function Support, DC: DC3513 Female Charging Port (Indicator Light)
Working Temperature	0° to 40°C
Storage Temperature	-10°C to 60°C
Product Weight	7.6± 0.5kg
Model Number	PDHSDD03

## Safety Instructions

1. Before cleaning the screen, unplug the power cord and turn off the TV.
2. Do not use liquid or spray cleaners. Use a soft, slightly damp cloth. If necessary, use a cleaner specifically designed for LCD screens.
3. Only use accessories recommended by the manufacturer. Using other accessories may result in damage or safety hazards.

4. When unplugging, always hold the plug itself—do not pull the power cord.
5. Stop using the TV and contact customer service or qualified technicians if:
  - a. The power cord or plug is damaged.
  - b. The screen or casing is cracked or has fallen.
  - c. The display malfunctions or shows abnormal images.
6. Keep the TV in a well-ventilated area, away from direct sunlight, heat, or moisture. The recommended storage temperature is between 0°C–40°C (32°F–104°F), and below 5000 meters (16,400 ft) in altitude.
7. Do not block or cover the vents or openings on the TV. Proper ventilation is crucial to prevent overheating.
8. Avoid strong impacts, squeezing, or dropping the TV.
9. Do not press the display screen or hit it with sharp or hard objects.
10. During thunderstorms or extended periods of inactivity, unplug the power cord.
11. Avoid stepping on or bending the power cable.
12. Stop using the adapter immediately if the cord is damaged.
13. Do not allow children to climb or hang on the TV.
14. Always place the TV on a stable, level surface.
15. Secure all power cords to prevent tripping.

## Accessories



Monitor x1



Dual-Section Pole x1



Base x1



Handle x1



Socket Head Screw  
HM4x20MM x5  
(Base + Pole)



Hexagon Socket Screw  
PM6x30MM x1  
(Connect Pole + Screen)



Kimi M6\*6 Screw x3  
(Connect Pole)



Cross Recess Screw  
PM3x10MM x5



Hexagonal Screwdriver x1  
Combination L-Wrench x1



Power Adapter x1

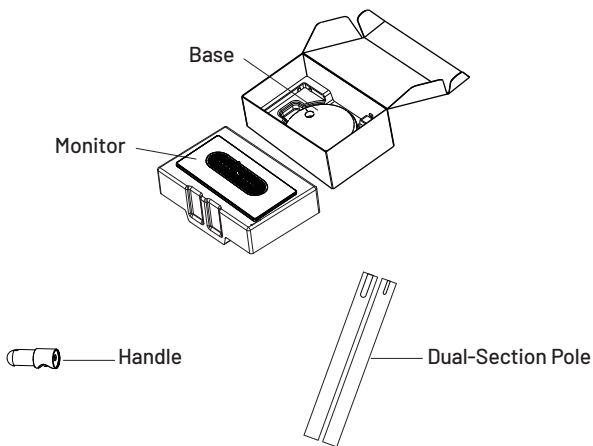


Remote Control x1

## Installation Guide

### 1. Preparation

- Unpack the components: monitor, dual-section pole, base, handle, accessories bag, and foam top cover.
- Place the display screen flat on the foam top cover with the screen facing down (a bubble wrap bag can be used for more protection).

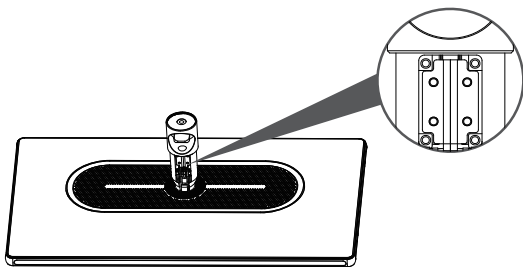


## Assembling Tips

### 2. Installation Process

#### Step 1: Securing the Handle

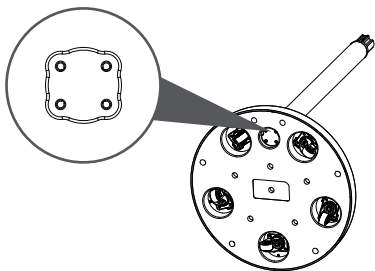
Attach the handle to the monitor bracket and tighten the PM10\*3mm cross recess screws (4 pieces) using a combination L-wrench to secure the handle.



#### Step 2: Base Installation

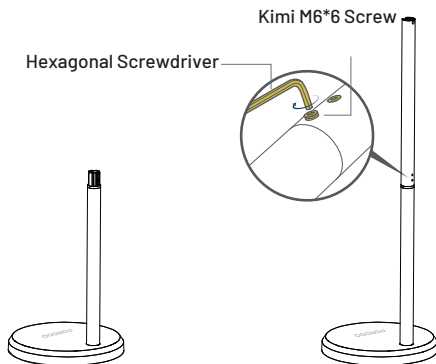
a. Install the lower section of the dual-section pole into the circular hole on the base.

b. Use a hexagonal screwdriver to tighten the HM20\*4mm screws (4 pieces) to secure the base.



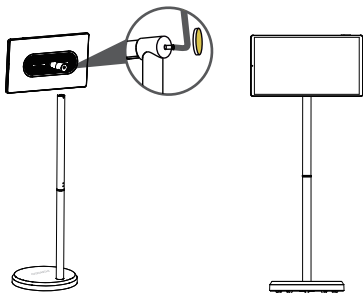
**Step 3:** Connect the Dual-Section Pole

- a. Place the base vertically on a flat surface.
- b. Align the screw holes on the middle section. Secure the dual-section pole with the M6\*6mm screws (2 pieces) and tighten them with the hexagonal screwdriver.



**Step 4:** Install the Monitor

- a. Align the handle holes with the holes on the dual-section pole.
- b. Use a hexagonal screwdriver to tighten the PM30\*6mm screw (1 piece) to secure the monitor.
- c. Install the handle's decorative cover onto the handle. Installation is now complete.



### Tips:

1. For more safety, have at least two people assemble the unit.
2. Do not use oil or lubricants on screws.
3. Do not disassemble the TV after installation.
4. Always move the product upright to prevent tipping or damage.

## Buttons and Functions

### 1. Volume Buttons:

- a. Volume +: Press to increase the system volume.
- b. Volume -: Press to decrease the system volume.

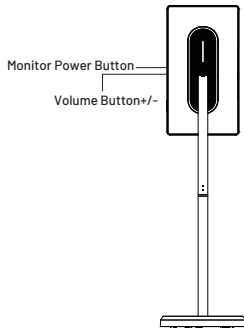
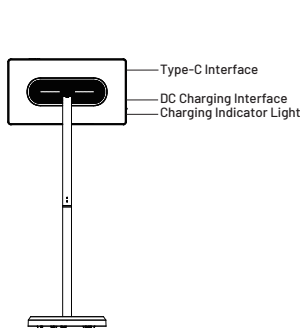
### 2. Monitor Power Button:

- a. Press and hold the power button for 3 seconds to power on the device and enter the system.
- b. Press and hold the power button to open the shutdown/restart menu.
- c. Press the power button briefly to turn the display on or off.

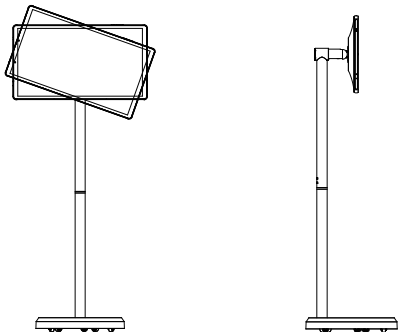
### 3. Display Interface:

Type-C Port (supports OTG)

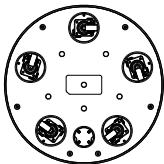
**Note:** If the device cannot power on due to a low battery level, connect the power adapter to charge the device.



## Display & Base Adjustments

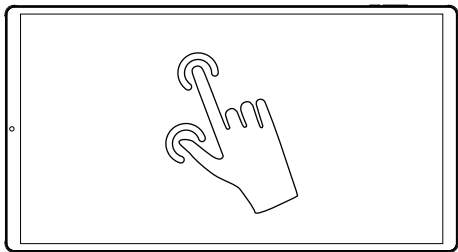


1. Screen rotation 90°
2. Tilt range: Upward 15°, Downward 25°
3. Base movement: 360° mobility with 5 wheels

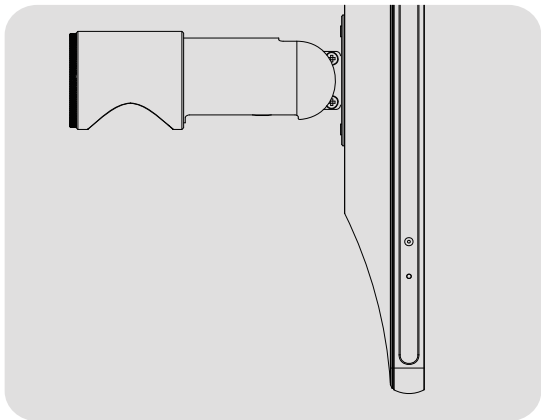


## Touch Function

1. 10-point capacitive touch (G+G technology)
2. Supports both finger and stylus operation.



## Battery Care and Warnings

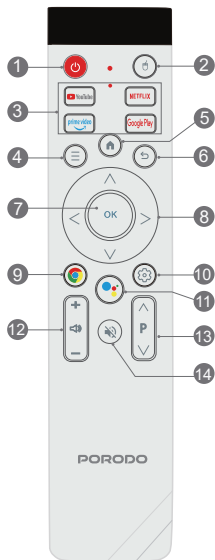


- The red light stays on continuously while charging.

1. This portable TV features a built-in battery, allowing for extended use without external power.
2. The red light stays on continuously while charging.
3. The battery fully charges in about 4 hours from low power, providing up to 10 hours of use.
4. In standby mode, the remaining battery power will decrease over time.
5. Battery life will decrease over time and with frequent use.
6. For a longer lifespan, avoid keeping the battery fully charged at all times.
7. Maintain around 50% charge when storing the device long-term.
8. Actual usage time may vary based on conditions.

**Warning:** Do not attempt to replace or disassemble the battery yourself. Improper handling may cause damage or safety risks. Contact the manufacturer for service.

## Remote Control Functions



### 1. POWER

Turn the device on or switch to standby mode.

### 2. Air Mouse

Turn the mouse function on or off.

### 3. Application Buttons

Access specific applications quickly and directly.

### 4. MENU

Access settings on the main page.

### 5. HOME

Access the home screen.

### 6. BACK

Return to the upper-level content, or exit the current screen or operation.

### 7. OK

Confirm, enter, or execute the selected item, or show the list of Quick Buttons.

### 8. Navigation Buttons (UP/DOWN/LEFT/RIGHT)

Navigate the menu to select the content you need.

### 9. Google Chrome

Quickly open Google Chrome.

### 10. Dashboard

Access the settings dashboard of your Google Display.

### 11. MIC

a. Start using the near-field voice function.

b. Press the MIC button to wake up the Google Assistant.

c. Long-press the MIC button to start receiving your voice command. After giving your voice command, release the MIC button to initiate the voice function.

### 12. Volume Up/Down (+/-)

Adjust the sound volume.





### 13. Page Up/Down

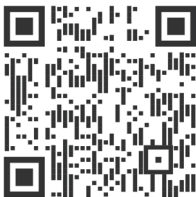
Navigate through pages.

### 14. MUTE

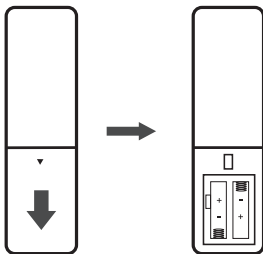
Mute or restore the device sound.

## Pairing Instructions

1. If the device is not paired, long-press  +  until a red LED blinks four times.
  - a. Enable Bluetooth on your phone, search for "PDHSSDD03" and click on it to pair.
2. Cursor navigation: Tap on  to move cursor.
3. Voice Control: Long-press the  button to activate voice search.
4. Scan the QR code to watch the remote control usage video.



5. Plug the USB receiver into the device before using it.



6. Install the Remote control batteries by placing two AAA size batteries in the remote control's battery compartment, and make sure to watch the polarity markings inside the compartment.

## Material Content

Part name	Toxic and Hazardous Substances or Elements					
	Lead (Pb)	mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (CR6+)	PBBs (PBB)	Polybrominated Diphenyl ethers (PBDE)
Accessory	x	○	○	○	○	○
Plastic Case	○	○	○	○	○	○
Metal Part	○	○	○	○	○	○
PCB Board	○	○	○	○	○	○
LCD	○	○	○	○	○	○
Battery	○	○	○	○	○	○
Touch Screen	○	○	○	○	○	○
Speaker	○	○	○	○	○	○
Package	○	○	○	○	○	○

○: Indicates that the content of the toxic and hazardous substance in all homogeneous materials of the part is within the limit requirements specified in GB/T2011-26572.

✖: Indicates that the content of the toxic and hazardous substance in at least one homogeneous material of the part exceeds the limit requirement specified in GB/T2011-26572.

**Notes:** This product is produced according to environmental protection design and a lead-free production process, complying with EU RoHS requirements. The toxic and hazardous substances marked with "✖" in the table are mainly due to current technical development restrictions and non-replaceable products.

This product contains a rechargeable lithium battery. It is strictly forbidden to disassemble, hit, squeeze, or throw it into fire.

Circuit board components: including printed circuit boards, their components, electronic components, solder joints, etc.

Depending on the product model, the product you purchased may not contain all of the above components.

**Environmental Protection Period:**

The environmental protection use period of the product is 10 years, as indicated by the logo on the left.

Some replaceable parts may have a different environmental use period, which will be stamped on them.

## Troubleshooting

**1. Why doesn't the monitor display anything?**

**a.** Please fully charge it before use; the indicator light will light up when connecting to the power adapter.

**b.** Long-press the power button for 3 seconds to turn on the device.

**c.** In standby mode, short-press the power button to wake up the monitor.

**2. Why doesn't the touch screen work?**

If you have connected this monitor to a remote, turn off the air mouse function. The air mouse will affect the touch screen.

**3. I downloaded a battery display app, but why does it always say the battery is 42%?**

Some apps are incompatible with the monitor. Please refer to the battery level displayed on the monitor.

**4. Why does the operating system say it has not been updated for a long time?**

The system was updated to the latest version before shipping. You can manually update it when a newer version is available.

**5. When connecting to Wi-Fi, why is there no on-screen keyboard?**

If you have connected the monitor with the remote, you must enable the on-screen keyboard by clicking the keyboard icon in the bottom right corner.

**6. Why does the app I used not work?**

- a. Not all apps are compatible with this monitor.
- b. When storage is insufficient, the app may crash. Please free up some storage and restart the app.
- c. There could be a data collision; please uninstall and reinstall the app.
- d. If none of these work, you can reset the device.

7. Can I project my phone screen onto the monitor?

Yes, please open the app "TranScreen" for this TV and follow the on-screen instructions to mirror your phone to the monitor.

8. Why can't I find the app I want in the Google Play Store?

Some apps are not available on Google Play. Please use Google Chrome to search for the app and install it using the web version of Google Play.

9. Why are there some accessories missing?

Please check that you have removed all components from the box. If you still can't find the missing parts, please contact the seller for assistance.

## Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.



## **Warranty**

Products that you buy directly from our **Porodo** website or shop come with a 24-month warranty.

When you buy **Porodo** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at **<https://www.porodo.net/warranty>** and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:

**<https://www.porodo.net/warranty>**

## **Contact Us**

If you have any questions about this Privacy Policy, please contact us at:

**[info@porodo.net](mailto:info@porodo.net)**

Website: **<https://www.porodo.net/>**

Service Support: **[support@porodo.net](mailto:support@porodo.net)**

Instagram: **[porodo](#)**