



# **Powerology FHD Android 32"** **GooglePlay Tablet with Stand** **and 4+128GB**

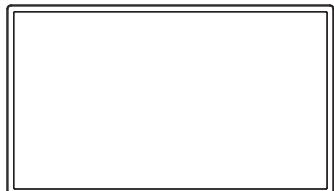
**SKU: PFHD32T**

# Table of Contents

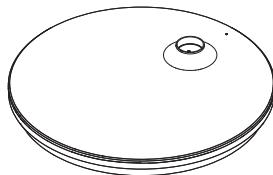
Package Contents.....	2
Safety Warnings and Precautions.....	2
Symbol Guide.....	3
Installation Instructions.....	10
1. Installation of the Base/Lifter.....	10
2. Installation of the Display Screen.....	12
3. Adjustment of the Angle/Height.....	13
Connection Guideline.....	14
Instructions for Button Function.....	15
Utilizing the Internal Battery.....	15
Basic Operations.....	16
Bluetooth Connection.....	17
Wireless Network Connection.....	18
Cast Feature.....	18
Troubleshooting.....	18
Specifications.....	20
Warranty.....	21
Contact Us.....	21

Before installing and using the product, please carefully read this User Manual to guarantee correct usage and keep it secure for future reference.

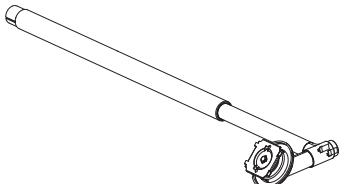
## Package Contents



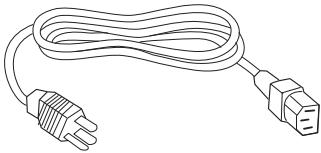
A. Display Screen



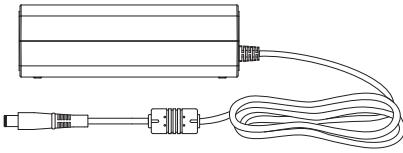
B. Base



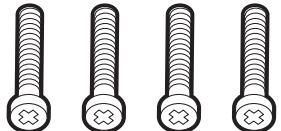
C. Lifter



D. Power Cord



E. Power Adapter

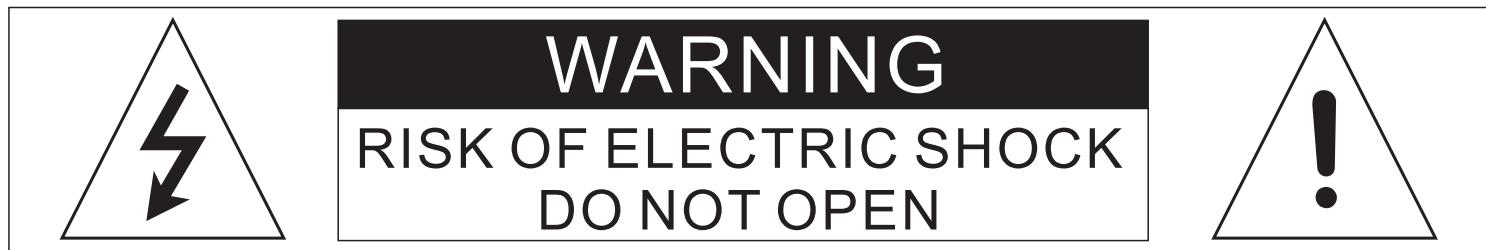


F. Screws

## Safety Warnings and Precautions

Thank you for purchasing this product. This product is equipped with mecanum wheels that allow for effortless maneuverability, making it ideal for varied settings such as living rooms, bedrooms, offices, and camping areas. It incorporates state-of-the-art touch technology, which ensures rapid response, precision in positioning, robust adaptability, and flawless operation. During the product's design phase, considerable emphasis was placed on personal safety, and it underwent rigorous testing before being dispatched. Nonetheless, incorrect installation or usage might lead to risks such as electric shock, fire, or other potential hazards. To guarantee your safety, extend the lifespan of the product, and maximize its performance, it is essential to thoroughly read and

comprehend the operating instructions and the information in the manual. Please adhere to the safety guidelines detailed in this manual before starting to use the product and retain the manual for future reference.



**Caution:** To minimize the risk of electric shock, refrain from removing the cover plate (or back plate) of the product. It does not contain parts that can be serviced by the user. For any service requirements, please contact qualified service personnel.

 **Warning:** The interior of the product housing contains "dangerous voltage" without insulation protection, and the voltage level is sufficiently high to constitute a risk of electric shock.

## Symbol Guide

 <b>Warning</b>	Not following safety instructions may result in casualties.
 <b>Caution</b>	Not following safety instructions results in personal injury or property damage.
 (circle with a diagonal line)	Indicates the actions that must be prohibited.
 (solid black circle)	Indicates the actions that must be performed.

- If you encounter any of the following conditions, stop using the product right away, unplug it from the power source, and reach out to authorized service professionals for repair:

- 1 . The product emits unusual sounds or odors or displays other clear signs of malfunction.
- 2 . If the power cord or plug shows signs of damage or wear.
- 3 . If the product's structural integrity has been damaged due to a fall, or impact, or if it has been exposed to penetration of liquids or foreign objects.

- In the event of a flammable gas leak, do not attempt to plug in or unplug this product, or any other electrical devices. Immediately shut off the gas supply by closing the valve and ensuring the area is ventilated by opening doors and windows.

## **Warning**

- This product should be used exclusively with the specified power supply type. If there's any uncertainty about your power supply type, contact your local power supply authority.
- The power cord features a three-prong plug equipped with ground protection. For safety, it is crucial to use an outlet with ground protection and confirm that the outlet's ground connection is secure.
- Do Not disassemble the adapter and power cord, as this could lead to a risk of fire or electric shock.
- Position the adapter with caution to prevent it from being dropped or subjected to impacts, which could damage the product.
- Ensure the product is placed on a level and stable surface to avoid accidental drops or damage, which could potentially lead to fire, serious injury, or death.
- Adhere strictly to the stand and installation guidelines provided by the manufacturer.

- Prevent children from climbing on the product to avoid the risk of it tipping over, which could cause serious injury.
- To prevent choking hazards, ensure small components are out of children's reach.
- Refrain from placing any fabric or material beneath the product that could disrupt the ground connection.
- Avoid situating any objects on top of the product.
- The product should not be located in environments that are:
  - 1 . Excessively damp, extremely hot or cold, dusty, or subject to direct sunlight.
  - 2 . Where flammable or explosive materials are stored or used.
  - 3 . Where combustible or corrosive gases are present.
  - 4 . In or near areas with high humidity, such as bathrooms or kitchens, or places with heat, steam, or oil fumes.
- Do not use the product with a damaged or unsuitable power outlet, and ensure that there is a secure connection between the power plug and the outlet.
- Protect the power plug and outlet from dust and prevent metal objects from coming into contact with them.
- Preserve the structural integrity of the power cord:
  - 1 . Do not modify or alter the power cord.
  - 2 . Avoid placing heavy items on the power cord to prevent damage.
  - 3 . Ensure the power cord is positioned away from sources of heat.
  - 4 . When unplugging the device, grasp the power plug instead of tugging on the cord.

- Connecting multiple power plugs into a single outlet can lead to fire hazards due to the draw of excessive power.
- To avoid the risk of electric shock or fire, maintain a safe distance between the product and any open flames, such as lit candles.

## **Warning**

- Ensure no water containers are placed on the product, as any water drops or splashes have the potential to cause electric shock or fire.
- To prevent the risks of short circuits, damage to the product, and electric shock, avoid placing sharp objects, metals, or liquids near, or allowing them to enter, the ventilation holes or come into contact with signal connectors.
- The ventilation holes in the unit's housing are critical for protecting internal components from overheating and maintaining their reliability over time. Position the product in such a way that these ventilation holes remain unobstructed. Maintain a clearance of at least 4 inches (or 10 centimeters) around the product to ensure proper ventilation.

⊖ ● This product incorporates an internal Lithium-ion battery.

- 1 . In the event of a battery leak, cease usage immediately to avoid any contact with your skin and eyes. Exposure to battery fluids can result in serious injuries, including the potential for eyesight loss. If contact occurs, promptly rinse the affected area with ample clean water and seek medical advice.
- 2 . Batteries must be disposed of responsibly to avoid environmental hazards and potential risks of explosion or fire. Disposal protocols for batteries can vary, so please refer to local regulations in your area.
- 3 . Keep the product, particularly the lithium battery, away from excessive electrical input.

4 . Avoid exposing the product to open flames, heating devices, or prolonged direct sunlight to prevent the risk of electric shock, bodily harm, or fire.

5 . When recharging the battery, only use a power supply or circuit within the manufacturer's recommended range to prevent damage to the battery and avoid fire hazards.

6 . Exercise caution during the use of the lithium battery due to its inherent fire or explosion risks under certain conditions.

7 . To maintain optimal functionality, gently clean the charging port using a soft cloth to remove any dirt or foreign particles that might impede charging or pose a fire risk.

8 . It is important to note that if the battery is depleted and remains unused for an extended period, it may become incapable of recharging or its lifespan may be reduced.

9 . Avoid removing, disconnecting, disassembling, or causing a short circuit in the battery, as these actions could lead to electric shock, injury, or fire.

● Never substitute the battery with an incorrect model as it may compromise safety mechanisms and increase the risk of explosion.

● Disposing of the battery in fire, subjecting it to excessive heat, or physically damaging the battery by extrusion or cutting can lead to an explosion.

● Do not expose the battery to environments with extremely high temperatures to prevent the risk of battery explosion or the release of flammable liquids or gases.

● Avoid placing the battery in areas with exceedingly low atmospheric pressure, where it might lead to battery explosion or leakage of flammable liquids and gas.

## **⚠️ Warning**

 Do NOT handle the power plug with damp hands to avoid electric shock.

 Do NOT use the product and unplug it immediately during a rainstorm and lightning to avoid the risk of a lightning strike.

 Do NOT attempt to disassemble the product yourself under any circumstances to reduce the risk of electric shock or fire. Entrust all repair work to qualified technicians.

## **⚠️ Caution**

- Organize the wires and cables connected to the product to prevent accidents such as tripping or inadvertent pulling.
- Ensure that children do not play, run, or jump near the product, as such activities could cause the product to tip over which leads to damage to the device and cause injuries.
- Prevent pets from playing, running, or jumping near the product to avoid the risk of it tipping over or becoming damaged.
- Do not position the product on soft surfaces like carpets or cushions, which might block ventilation or stability.
- Be careful to keep your hands, feet, hair, or clothing away from the product's wheels to prevent entanglement or injury.
- Refrain from pushing or kicking the product.
- The product is not designed to be used as a footrest; please do not sit or ride on it.
- Avoid using abrasive objects to interact with the product's screen; do not rub, strike, twist, or apply excessive force to the screen.

- Always unplug the power cord before cleaning the device.
  - 1 . Utilize a soft cloth for cleaning the product.
  - 2 . Do NOT use any harsh industrial chemicals.
  - 3 . Ensure that no foreign objects penetrate the product during cleaning.
  - 4 . Improper cleaning methods, such as the use of cleaning solutions or water, can lead to damage to the product's exterior, loss of printed information, internal component damage, or result in display malfunction.
- Ensure that all cables are disconnected prior to moving the product to prevent any accidents. When relocating the product, do so gently to reduce the risk of it falling.
- After transferring the product from a cold to a warm environment, wait before using it to prevent condensation, which could lead to malfunctions.
- Position the product away from strong electromagnetic fields to avoid electromagnetic interference that may cause damage.
- Avoid placing the product in the airflow of an air conditioner to prevent condensation inside the product, which could lead to faults.
- In the event that the LCD screen breaks and leakage contacts your skin, immediately wash the affected area with water for at least 15 minutes and seek medical attention. When handling the product, it is advisable to hold it by the corners and bottom to avoid applying pressure to the front panel.

## **Caution**

- It is recommended to adjust the screen lighting to a degree that does not strain your eyes. Prolonged viewing under poor lighting conditions or excessive screen time may have detrimental effects on your vision.

- Set the volume at a reasonable level to safeguard your hearing from the adverse effects of prolonged exposure to high volume.
- Always turn off the product and unplug it when it's not in use for an extended period.
- To fully cut off the power supply, use the [ON/OFF] button on the product's base and remove the power plug from the outlet.
- Ensure that the power plug and any connecting couplers are easy to access and operate.
- Securely connect the power plug to the outlet to prevent a loose connection that could result in sparks or fire.

## Installation Instructions

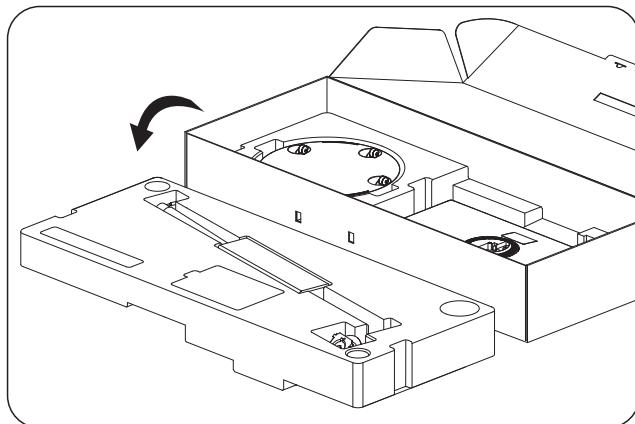
### 1 . Installation of the Base/Lifter

#### Warning

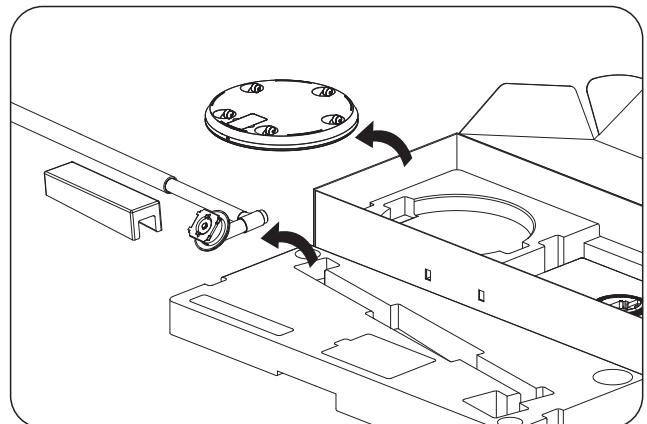
- Ensure that the mounting screws are securely fastened during assembly to prevent the mount from becoming loose, which could lead to product damage or personal injury.
- Given the substantial weight of the product, the unpacking and installation process should be undertaken with the assistance of at least two individuals.
- Avoid the application of any foreign substances, such as oils or lubricants, on the screws during the assembly of the product.
- Do not attempt to detach the cable holder and screws after the product has been installed.
- For daily operation, handle the product by grasping the middle of the lifter, making certain that the product remains upright. Tilting

the product is not advised as it increases the risk of it tipping over, potentially causing damage or personal injury.

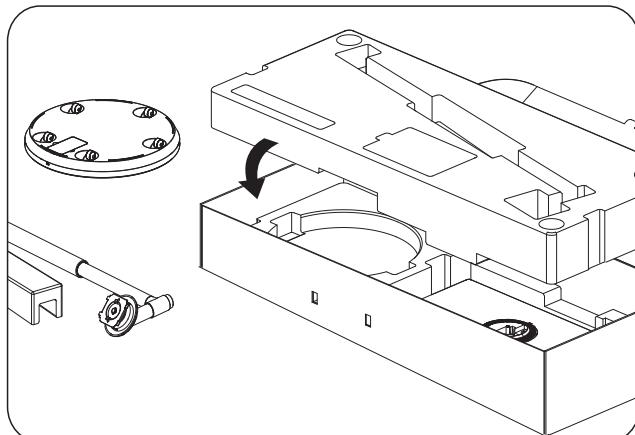
## Instructions for Installation of the Lifter



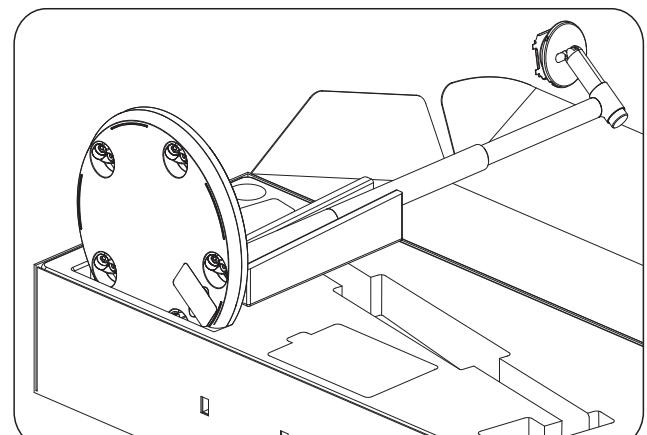
1. Open the package. Remove the top layer of expandable polystyrene foam.



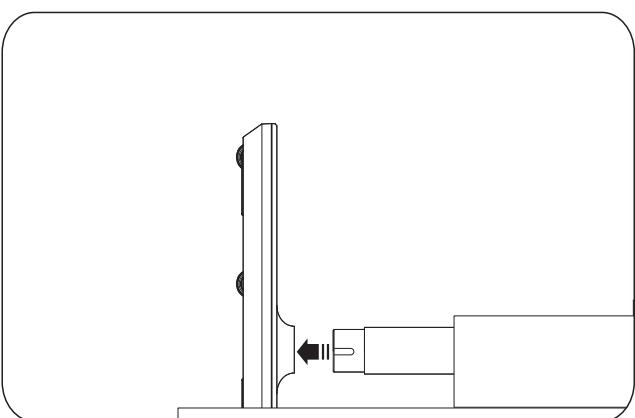
2. Take out the base and the lifter from the packaging.



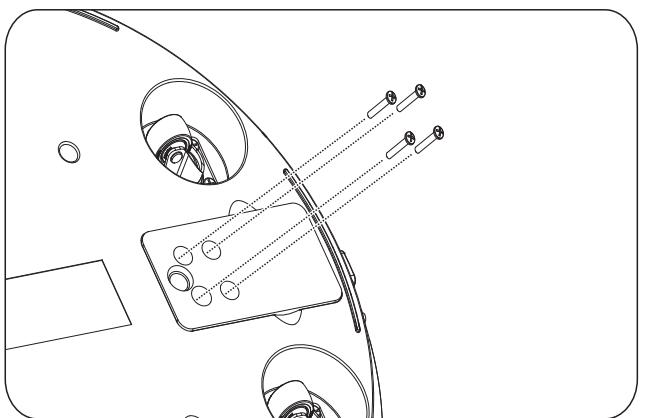
3. Return the expandable polystyrene foam to its initial position within the package.



4. Position the base securely within the designated slot.

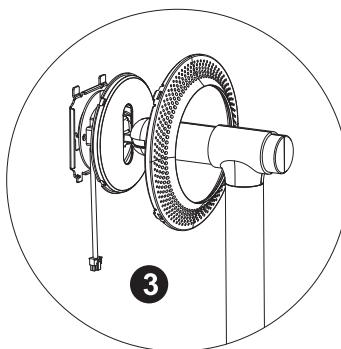
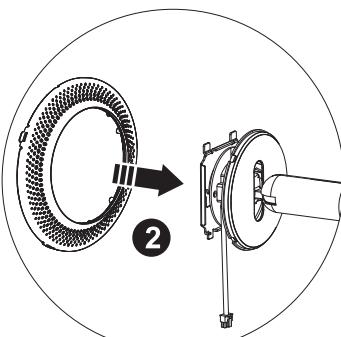
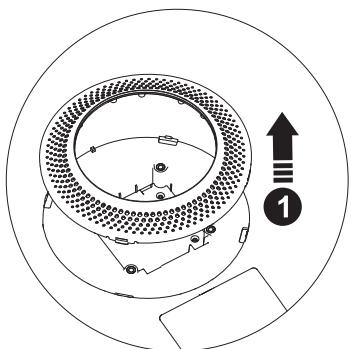


5. Attach the lifter to the base by aligning it with the designated slot.

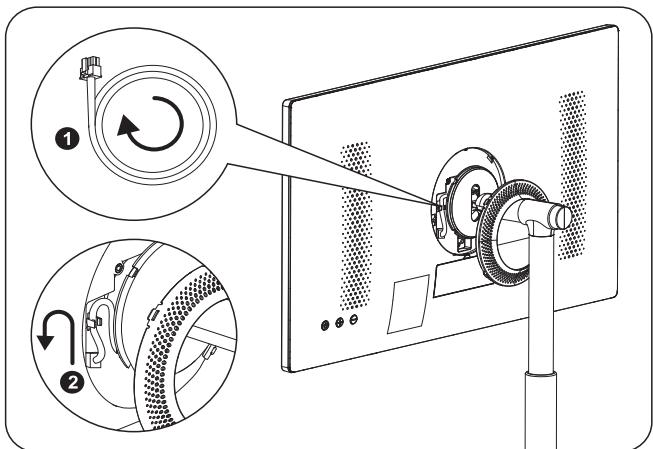
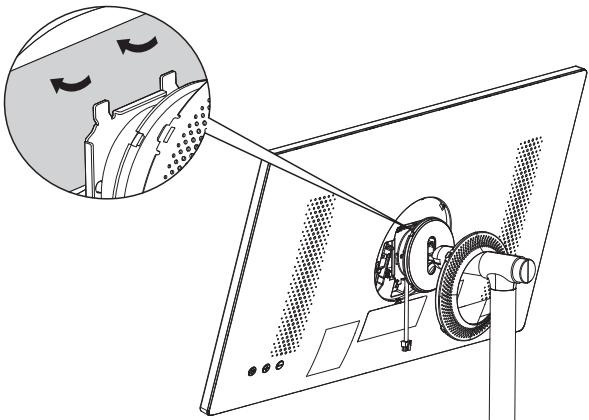


6. Ensure that the screws are aligned with their respective holes, then securely tighten them.

## 2. Installation of the Display Screen

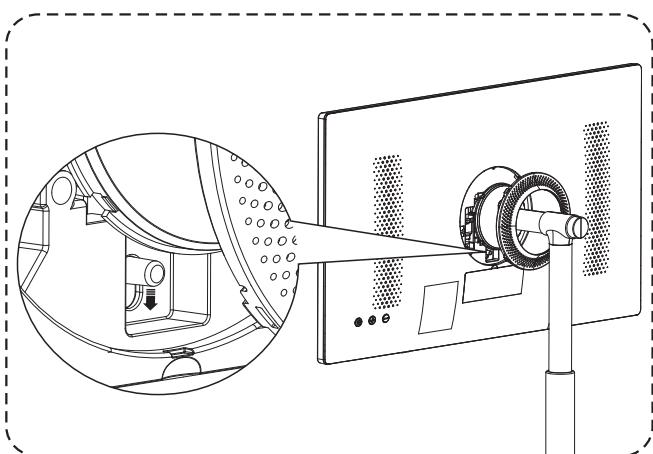
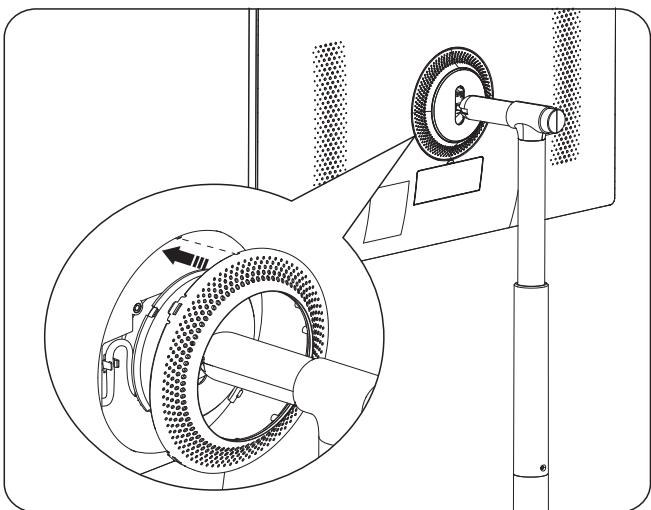


7 . Prior to removing the display screen from the package, remove the trim ring located at the back, then slide the trim ring onto the lifter.



8 . Tilt the display screen so that it is facing upwards, then secure it by aligning with the clips provided.

9 . Organize the power cord by coiling it clockwise, insert the plug, then arrange the power cord neatly and place it into the designated slot for securing.



10 . Align the locating hole of the trim ring with the locating stud on the rear shell of the screen and press firmly to complete the installation.

**Attention:** For disassembly, you must press the quick-release button to detach the display screen from the lifter.

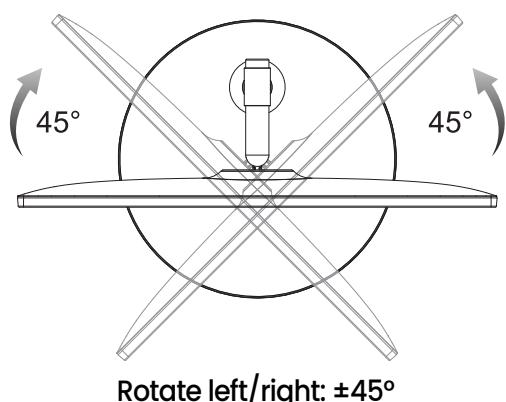
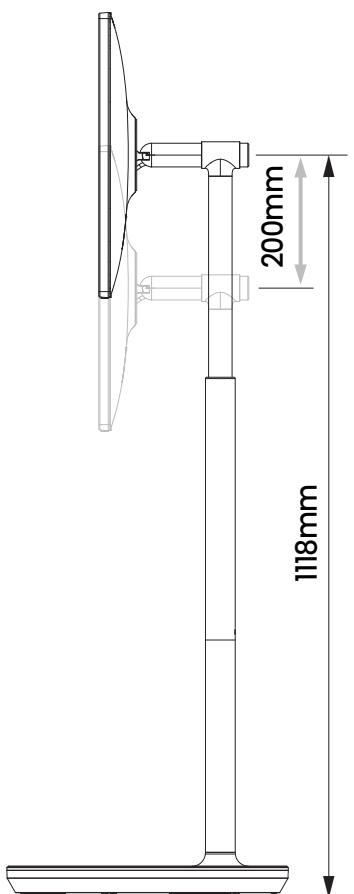
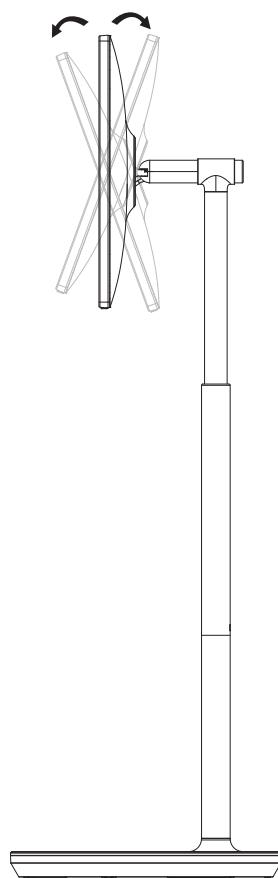
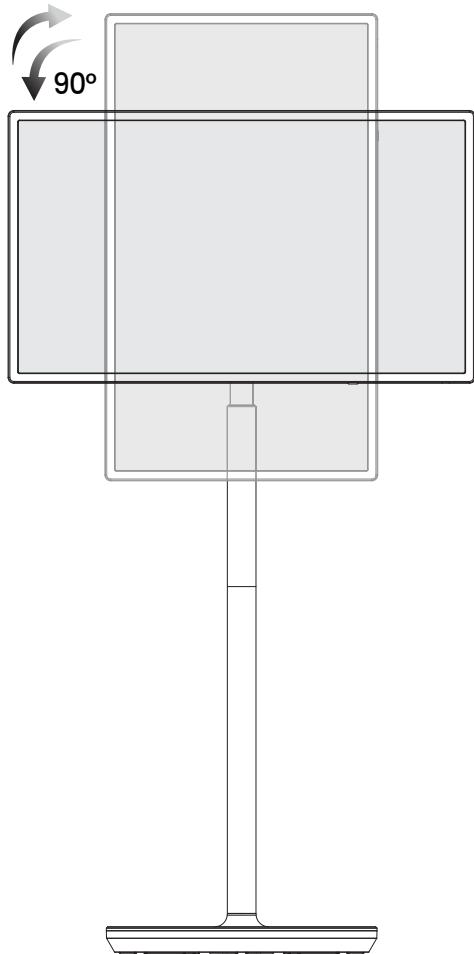
### 3. Adjustment of the Angle/Height

The product's height and angle are adjustable to enhance your viewing comfort.

**Note:** Be aware that not all applications are compatible with a vertical display orientation.

Forward angle:  $20^\circ \pm 3^\circ$   
Backward angle:  $20^\circ \pm 3^\circ$

The adjustable height of the lifter is 200mm.



#### Caution

- Avoid angling the product beyond its intended limits or adjusting its height beyond the maximum range provided.
- Exercise caution to prevent your hands or fingers from becoming entrapped in the stand or within the height adjustment mechanism.

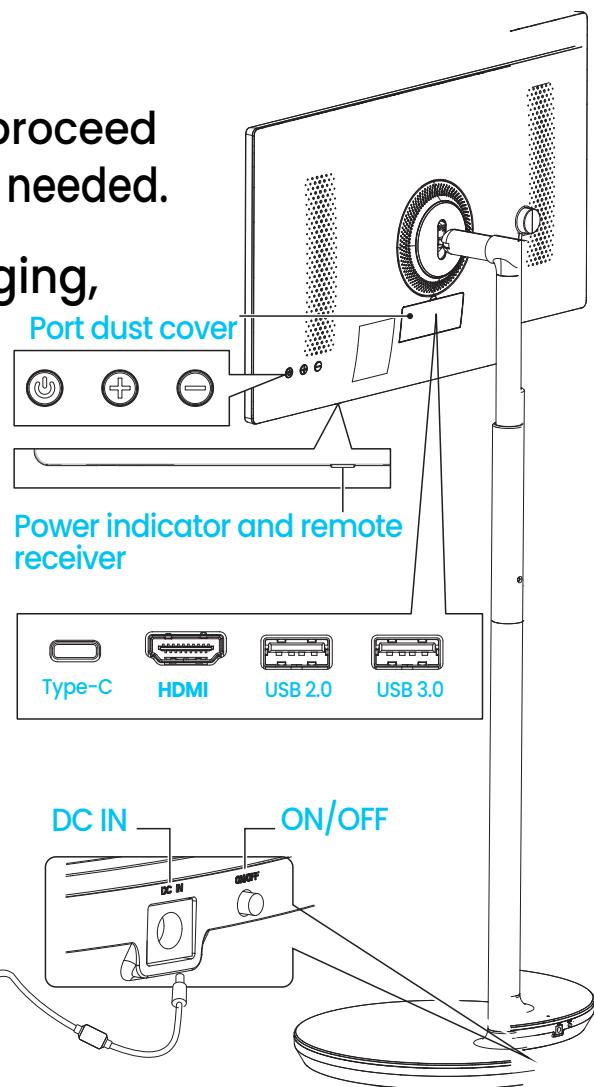
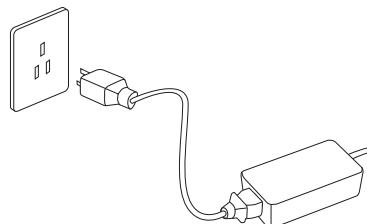
# Connection Guideline

**⚠ Warning:** Cut off the power supply before connecting/disconnecting any cables.

Remove the cover of the desired port and proceed to connect to the corresponding interface as needed.

**Type-C:** Supports 15W reverse fast charging, compatible with charging various devices such as mobile phones, laptops, and tablets, and supports wired projection with a maximum resolution of 1920 x 1080 at 60Hz.

**HDMI:** Use this port to connect external devices with HDMI output capabilities, such as gaming consoles, computers, Blu-ray players, HD receivers, DVD players, and other devices.



**USB2.0, USB3.0:** These ports are for connecting USB storage devices or peripheral devices like mouse and keyboard receivers.

**DC IN (power cord port):** This is where you connect the power adapter.

## Attention

- 1 . If this is your initial time powering on the product, make sure to connect the power adapter first to ensure the product starts up correctly.
- 2 . Attach the product to the AC-DC power adapter, then plug the power cord of the product into an electrical outlet.



# Instructions for Button Function

**ON/OFF:** This key powers the product on or off.

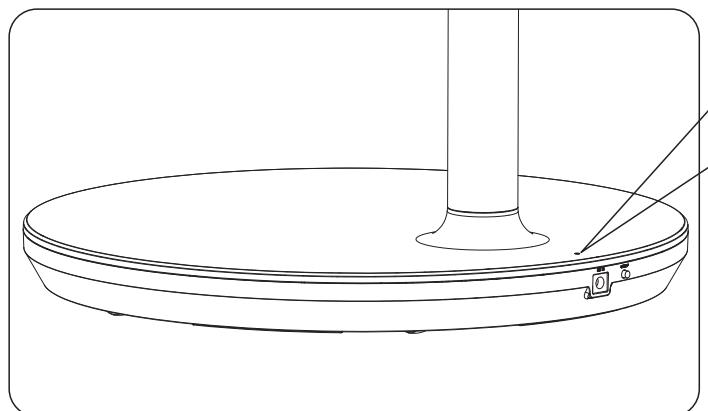
**(Power)** : When the product is in standby mode, press the power key **(Power)** to activate it. When the product is on and functioning, pressing the power key **(Power)** accesses auxiliary menus for further operations.

**(+ VOL+)**: Press to increase the audio volume.

**(- VOL-)**: Press to decrease the audio volume.

## **Utilizing the Internal Battery**

The product is equipped with an internal battery housed in its base, which supplies power when external power sources are unavailable. The integrated battery level indicator employs three colors—green, yellow, and red—to reflect the current charge state. A red indicator signifies the battery is either charging or requires charging.



### **Battery Indicator Status**

**Green light:** Indicates the battery is sufficiently charged.

**Yellow light:** Shows the battery has a moderate charge remaining.

**Red light:** Warns that the battery charge is low.

### **Attention**

1 . The battery takes approximately 4 hours to charge completely while the product is in use, but this time is reduced to 2 hours when the product is off and in fast charge mode.

2 . Be aware that the overall battery life and duration of service post-

charge will diminish over time with regular use of the product.

3 . Charging the battery in extreme environmental conditions is not recommended as it may not charge properly.

4 . Note that when the product is on standby, the battery capacity will gradually decrease even without active use.

5 . It is recommended to recharge the battery after some use rather than keeping it at full charge at all times to extend its lifespan.

6 . Keeping the battery level at around 50 % is beneficial for prolonging its overall life.

7 . The battery can provide up to 3 hours of service after a full charge under optimal conditions.

8 . Please note that the actual service time may fluctuate due to a variety of factors, including but not limited to the number and type of devices connected, the operating temperature, cumulative service duration, and individual user settings. As a result, service duration can vary depending on these service conditions.

## **Basic Operations**

### **Power ON/Standby**

To activate the product, connect the power cord and press the [ON/OFF] button located on the base. When the product is on, press the power button  on the rear shell to display the auxiliary menus. If you press the  again, the product will enter standby mode. To switch off the product completely, press the [ON/OFF] button once more.

### **Instructions for Touchscreen**

1 . **Click:** Simply tap once on the screen.

- 2. Click and hold:** Press on the screen and maintain the contact for two seconds or more.
- 3. Swipe:** Move your finger across the screen in any direction—up, down, left, or right.
- 4. Drag:** To move an item (like an application), press and hold it, then slide your finger to the new location.
- 5. Pinch to zoom (open/close):** Place two fingers on the screen and spread them apart to zoom in, or pinch them together to zoom out of the content being viewed.
6. To enable the gesture guide feature in the interface navigate to "Settings" > "Universal" > "Gesture Navigation Tutorial".

### **Attention**

- The ability to zoom in and out on content displayed on the screen may vary depending on the specific application in use. Always adapt your interactions to the functionality available.
- Apply touch to the screen gently, using your fingertip without force, to select items. Note that the touchscreen may not respond if you are wearing gloves or using your fingernail.
- The touchscreen's responsiveness may be impaired if the surface is either slightly wet or overly damp, affecting sensor functionality.

## **Bluetooth Connection**

The Bluetooth name of this product is "PFHD32TWH". To initiate a Bluetooth connection, navigate to "Settings" > "Bluetooth" on your device and activate the Bluetooth function. The system will commence a search and present a list of available Bluetooth devices in proximity. Select the device you wish to pair with from this list and follow the

on-screen instructions to complete the pairing process. Once paired successfully, the name of the device will be displayed under "Paired Devices."

## **Wireless Network Connection**

To establish a wireless network connection, proceed to "Settings" > "Wi-Fi" and enable the Wi-Fi feature. This will prompt the system to scan for and display a roster of available wireless network signals. Select the desired network to connect to it. The  icon symbolizing encryption next to a network signifies it is secured and will necessitate the entry of the correct password to facilitate a connection. Additional system settings adjustments can be managed within the "Settings" menu according to your requirements.

## **Cast Feature**

To utilize the Cast feature, select "Cast" and then choose the appropriate projection mode based on the device in use, such as Phone, Computer, or APP. Follow the specific instructions that appear for the projection process.

**Note:** This function is compatible with wired projection through a Type-C port. The connected Type-C device must support Display (DP Alt Mode), PD charging protocol, and USB protocol for data transmission.

## **Troubleshooting**

Problem	Solution
The screen remains blank; there is no sound, and the indicator fails to illuminate.	1. Ensure the product is switched on. 2. Verify the connection of the power cord.

<p>The device powers off abruptly without warning.</p>	<p>1 . The internal battery may be depleted; please connect the device to power. 2 . Ascertain that the power switch [ON/OFF key] on the base is set to the OFF position. 3 . Check if the automatic shutdown feature is enabled at the preset time. 4 . If the battery overheats, the product will automatically power down for safety.</p>
<p>No signal is detected when connecting an external device via HDMI.</p>	<p>1 . Press the [ON/OFF] key to restart the device. 2 . Reconnect the HDMI cable securely. 3 . If the product is powered on, reboot the connected HDMI device.</p>
<p>There is no audio output.</p>	<p>Adjust the volume to an appropriate level.</p>
<p>The device fails to connect to the network.</p>	<p>1 . Request the network IP addresses and other relevant parameters from the network administrator. 2 . Ensure the network cable is properly connected. 3 . Reach out to your network service provider for assistance.</p>
<p>The network is very slow when during online video streaming</p>	<p>1 . Consider upgrading to a network plan with higher bandwidth. 2 . Explore alternative VOD addresses to improve resource quality.</p>
<p>The device frequently freezes or becomes unresponsive during operation.</p>	<p>Disconnect the device from the power source. Wait for 2-3 minutes and reconnect the device to the power supply. Restart the device.</p>



# Specifications

Size	32"
Resolution	1920×1080
Built-in System	Android 10
Type-C Output Power	≤15W
Speaker Output Power	8W+8W
Power Supply	19V == 3.42A / 65W
Rechargeable Lithium Battery	14.4V == 9500mAh / 133.92Wh
Power Adapter	<b>Input:</b> 240-100V~, 60/50Hz <b>Output:</b> 19V == 3.42A
Operating Temperature	0°C to 40°C
Charging Temperature	0°C to 45°C
Storage Temperature	-10°C to 60°C
Operating Humidity (Non-condensing)	0 % to 65 %
Storage Humidity (Non-condensing)	0 % to 60 %
Operating Altitude	≤3000m
Overall Dimension (Without base)	429×55×734 (mm)
Overall Dimension (With base)	Min. 1132×426×734mm Max. 1332×426×734mm
Package Size	575×245×1400mm
Net. Weight	18.5kg
Package Weight	23.5kg



## Warranty

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty. The 24 months warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only 12 months warranty. To extend your product's warranty, visit our website **[powerology.me/warranty](https://powerology.me/warranty)** and fill your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for 24 months of warranty period.

For more info, please check:  
**[powerology.me/warranty](https://powerology.me/warranty)**



## Contact Us

If you have any questions about this Privacy Policy, please contact us at: **[hey@powerology.me](mailto:hey@powerology.me)**

Website: **[powerology.me](https://powerology.me)**

Instagram: **[powerology\\_official](https://www.instagram.com/powerology_official)**

Facebook: **[powerology.ME](https://www.facebook.com/powerology.ME)**