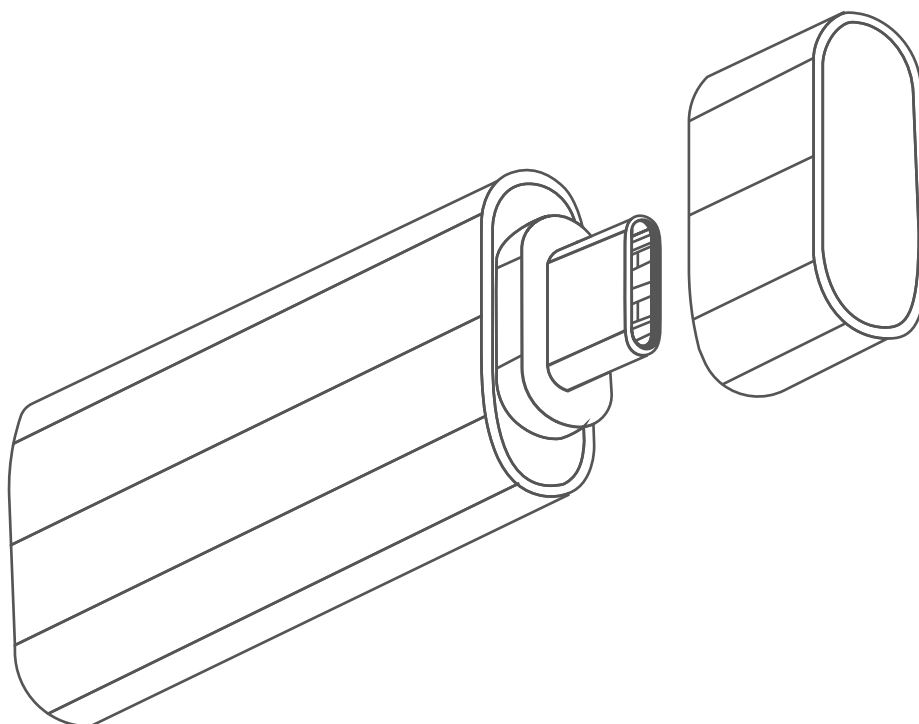


TrustKernel

Quick Guide

v1.2



Model:PS01 Serials

4GB+128GB/6GB+256GB

Product Overview and Safety Instructions

This product is a miniature smart computing device with a minimalist design, featuring only one Type-C interface, compatible with host devices with Type-C female ports and OTG functionality. All management operations can be conveniently completed via the PlugOS Client APP. It is suitable for various scenarios such as personal entertainment, mobile office, and secure storage.

Safety Instructions:

1. Avoid using the equipment in high-temperature, humid, dusty or strong magnetic field environments to prevent damage to internal components.
2. Do not use sharp objects to poke the Type-C interface. When plugging or unplugging, make sure to align the interface and plug or unplug vertically to avoid deformation or damage to the interface.
3. After use, power off the device before unplugging to prevent data loss or damage.
4. Do not use the device for illegal or unauthorized operations such as cracking the system, stealing data, etc.
5. Do not place the device under heavy objects to avoid physical damage to the device due to compression.
6. This device only supports USB Type-C 5V (1A) power supply. Avoid using other voltage sources to prevent overvoltage damage or fire hazards.
7. Regularly back up important data on your device via the PlugOS Client APP to prevent data loss due to device failure, wrong operation, etc.
8. Update PlugOS Client APP and PlugOS system in a timely manner to fix potential security vulnerabilities and enhance data protection capabilities.
9. The product key is the sole credential for device management. Please keep it properly. Any consequences resulting from leakage or loss shall be borne by the user themselves.

10. Do not disassemble the equipment yourself. If the equipment malfunctions, contact the official after-sales service personnel for repair. Disassembling it privately will result in the warranty being invalid.

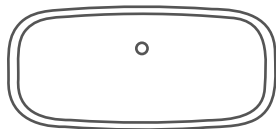
11. When cleaning the equipment, disconnect the power first and wipe it with a dry, soft cloth. Do not use liquids such as alcohol or chemical cleaners to prevent liquids from seeping into the interior of the equipment and causing damage.

12. The use of this device is subject to local laws and regulations. Any consequences resulting from improper use shall be borne by the user.

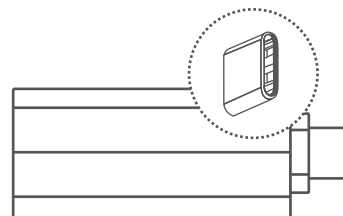
13. Equipment malfunctions not caused by product quality issues such as human damage, improper use, etc. are not covered by the warranty.

14. This product may become hot to the touch when running large applications, high-load tasks, or multiple apps simultaneously. Please install the protective case and keep it out of reach of children to prevent burns.

Product information and packaging list



Indicator light



Type-C interface

Light status :

Status	Meaning Explanation
OFF	<p>The device is shutdown ;</p> <p>The host is disconnected from the device;</p> <p>The device is not powered on, such as the OTG function is not enabled;</p> <p>The system starts up normally and the indicator light is turned off;</p> <p>A situation where other systems fail to start.</p>

Red light flashes quickly	Device unusable.
Red light always on	System is booting,Blue light will turn on after booting; Abnormal condition:Red lighting >180s, such as file system corruption, etc.
Blue light always on	The system starts up normally, the system works properly.
Blue light flash	Start normally, waiting for Add or the password to be entered.
Purple light on	Other status.

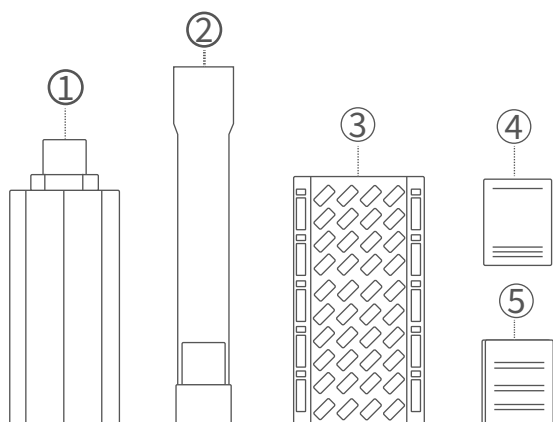
Type-C male:

- 1.Plug and play, powered by host OTG (5V/1A and above), supports USB2.0 480Mbps.
2. Compatible with smartphones, computers, tablets, and other screen-equipped smart electronic devices with USB Type-C OTG functionality, running Android, Windows, iOS, or macOS operating systems.
3. Compatible with iPhone 15+, iPad, Mac (Apple Silicon M1+) and other Apple devices that support the standard Type-C interface.
- 4.This product communicates using USB2.0 standard. Please use USB data cable come with device or other data cable that supports USB2.0 communication.

Product Information

Product Name	USB-C Extended Computing Device
Model	PS01
Material	aluminium +PC
Interface	Type-C male connector, supporting USB2.0
Storage configuration	Optional 4GB+128GB/6GB+256GB
Compatible systems	Android 8+; iOS 16.6+ and iPadOS 16.6+; Windows 8+; macOS (Apple Silicon) 14.5+
Product size	50mm*19mm*8mm
Product weight	15g
Power	DC 5V/1A
Working environmentt	-30~50

Packaging list



- ① USB-C Extended Computing Device *1
- ② USB Type-C data cable *1
- ③ Protective case *1
- ④ Product key card *1
- ⑤ Quick guide +Warranty card*1

Notes:


1.The product key is the unique credential for managing the product. Do not disclose it.

2.Do not store the product key together with the device to prevent simultaneous loss and potential data breaches.

Preparations before Use

Download and Install the PlugOS APP

Android device:

Method 1: Scan QR Code or search for " PlugOS" on Google Play to download and install the PlugOS APP.

(For users in Mainland China, you can install PlugOS via the Xiaomi, OPPO, vivo, or Huawei App Stores.)

Method 2: Download and install the PlugOS APP from Download(<https://plugos.net/download>) page in plugos.net.



iPhone and iPad devices:

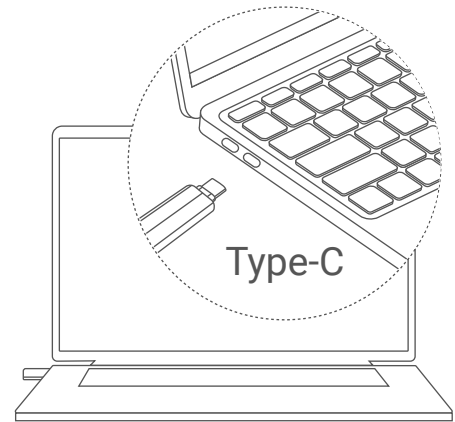
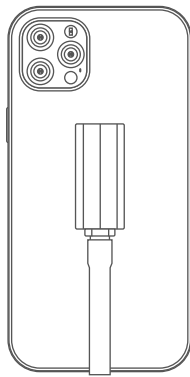
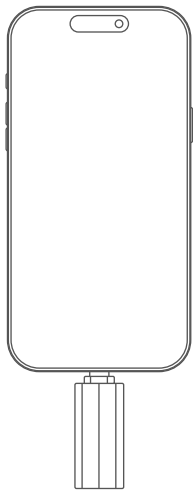
Scan QRCode or search for " PlugOS" in the App Store to complete the download and installation.

Windows or Mac devices:

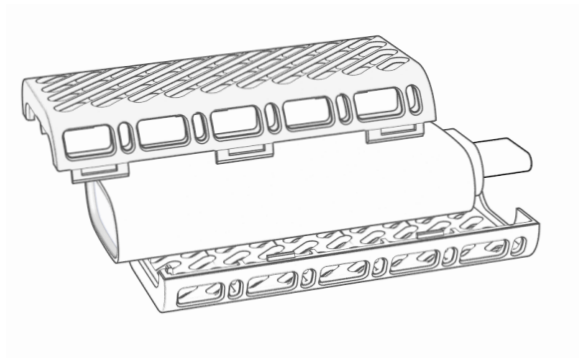
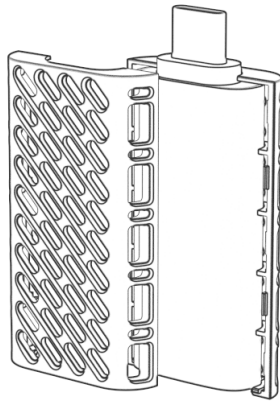
Download and install the PlugOS client from Download(<https://plugos.net/download>) page in plugos.net.

* Host: Such as smartphones, computers, tablets, and other screen-equipped smart electronic devices with USB Type-C OTG functionality, running Android, Windows, iOS, or macOS operating systems.

First Use



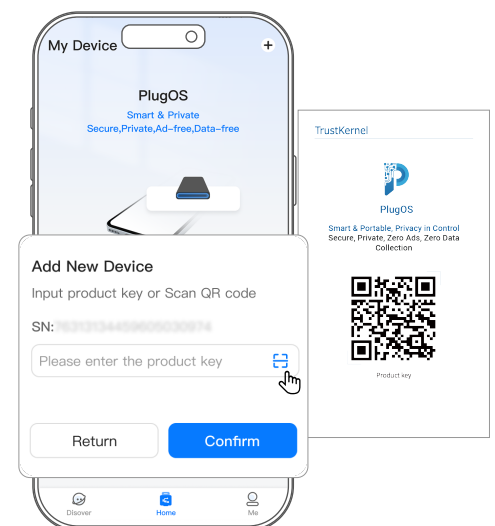
Connect to Host



Install protective case

1.Add:

- Enable host OTG;
- Insert the device into the Type-C port of host;
- Confirm that the device's blue light flashes;
- Open the PlugOS APP and follow the instructions to complete the addition;
- The device's light stays on Blue,after adding.



2.Initialize:

- Click on "Enter Device" on the product card on the home page;
- Set the language;
- Set the time zone;
- Set the authentication method.

Basic Operations Guide

1.Equipment management

The following can be done via the PlugOS APP:

- Enter the device: Display the desktop of device, providing realistic touch operation and peripheral reuse, such as networking, camera taking photos, speaker playing sound, microphone recording, etc.
- Device operation: Shut down, restart, play sound.After shutdown, unplug and reinsert to power on again.
- Delete device: Remove devices that are not in use.
- Restore default Settings: Restore the device to factory mode.
- File transfer: Transmitting data between the host and this device.

2.App Management

- Install the application: Open the application store within the system of this device and select the desired program to install.
- File viewing: Use relevant apps to view and edit pictures, videos, word files, etc. on the device.
- Use applications: Use applications in the device, such as surfing the Internet with a hidden window browser, sending and receiving emails with K-9Mail, recording, etc.

Frequently Asked Questions

1.The indicator light doesn't light up after the device is connected?

The device will flash a blue light approximately 10 seconds after being connected to the host device.

1)Connect the device to the host, wait for more than 10 seconds, open

the PlugOS client software on the host, and attempt to connect to the device.

- 2) If the connection is successful but the indicator light does not illuminate, it indicates a hardware malfunction of the indicator light.
- 3) If the connection fails, cross-verify whether the host's USB function is working properly (by connecting the device to another host or plugging another USB device into this host).
- 4) Disconnect the device, restart the host, then reconnect and retry.
- 5) Try connecting to another host device with a fully functional USB port.
- 6) If none of the above steps resolve the issue, please contact customer support.

2. The equipment is running stably and getting hot?

Under conditions such as insufficient host power supply, abnormal USB port of the host, or unplugging the device without shutdown, the client may fail to connect to the device.

- 1) Confirm if the device power supply is normal and refer to question 1.
- 2) Refer to the indicator light status to determine the Light status.
- 3) If the blue light is flashing and the client shows a disconnected status, unplug the device, restart the host and try again. Also, confirm that the host operating system settings have allowed the client app to connect to the device.
- 4) If the red light remains steadily on after entering the unlock password, wait for 5 minutes. If the device indicator light does not switch to blue within 5 minutes, unplug the device and reconnect it.
- 5) If the red light remains steadily on for more than 10 seconds before switching to a flashing blue light, try connecting to another host with a sufficient USB power supply.
- 6) Unplug the device, restart the host, then reinsert it and try again.
- 7) If none of the above steps resolve the issue, please contact customer support.

3. The device is running laggy and hot?

The electronic device may experience inadequate heat dissipation when

running large applications or multiple apps simultaneously.

1)Close large, high-load applications.

2)Close unnecessary background apps.

3)Use the device in a cool indoor environment.

4)Install the protective case to reduce the feeling of heat, and keep it out of reach of children.

5)Update the system and PlugOS app to the latest version.

4.Forgot the device unlock password?

1)Once the password is forgotten, it cannot be retrieved. Please recall carefully.

2)Reset the system by restoring factory Settings. This operation will clear all data on the device. Please operate with caution. PlugOS APP device Home > Settings > Restore Factory Settings.

5.The product key cannot be found?

1)The product key is the sole credential for managing the device. Once lost, it cannot be retrieved. Please keep it properly.

2)On the host where this device has been added, use PlugOS to enter the device system and follow the steps below to produce a new product key. PlugOS Settings > Device Authentication > Get New Product Key.

3)If the product key is lost without being added to the host, this device will not be usable.

6.Lost Device?

The device adopts multiple authentication and full disk data encryption mechanisms. After the device is lost, the data in this device will not be leaked.

Company information and after-sales service

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