



DC-ROMA PAD II

Troubleshooting Guide

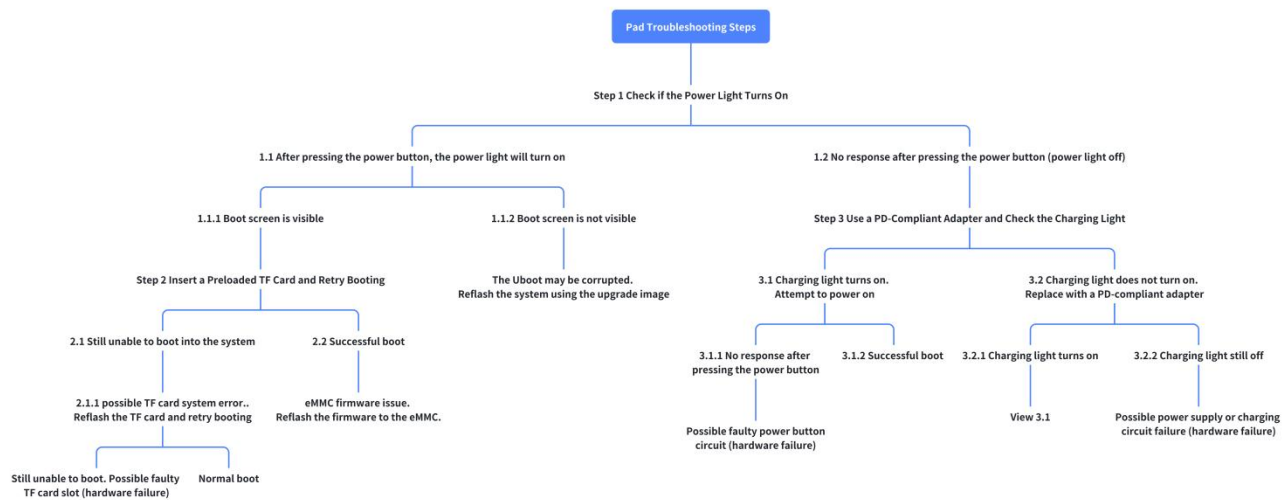
Document Properties	
Document Version	V1.0
Latest Release Date	April 26, 2025
Applicable Product model	DC-ROMA PAD II
Operating System Version	Ubuntu 24.04 or Fedora 41
Document Target Audience	DC-ROMA PAD II Users
Hardware Specifications	The TF card model mentioned in this document is SanDisk HIGH ENDURANCE (32GB). For other compatible TF card models, refer to: Compatibility List

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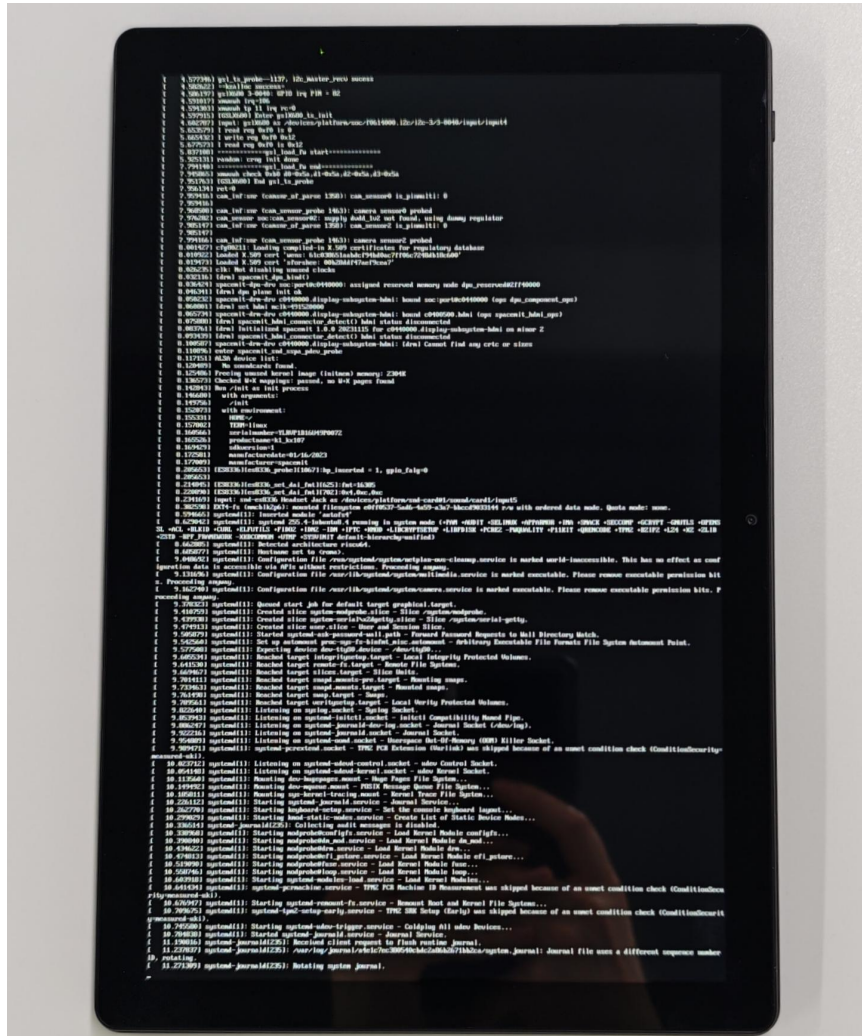
Step 1: Check if the Power Indicator Light is On



1.1 After Pressing the Power Button, the Power Indicator Light Turns On



1.1.1 Startup Logo is Visible



- ◆ If the startup logo appears, re-burn the TF card and attempt to power on again → [Proceed to Step 2](#)



1.1.2 Startup Logo is Not Visible



- ◆ If the boot screen is not visible, the Uboot may be corrupted. Reflash the system using the upgrade image. [Guide](#).



1.2 After Pressing the Power Button, No Response (Power Indicator Light Off)



- Connect a PD-compatible adapter and check if the charging indicator light turns on → [Proceed to Step 3](#)

Step 2: Insert a Preloaded System TF Card and Attempt to Power On Again



2.1 System Still Fails to Boot After Reflashing

2.1.1 If the system still fails to boot after reflashing, the TF card may be corrupted. Re-burn the TF card and attempt to power on again.

Scenario 1: Successful Boot

Scenario 2: If the system still fails to boot, there may be a hardware issue with the TF card slot. This is a device malfunction. Contact DeepComputing Support at support@deepcomputing.io.

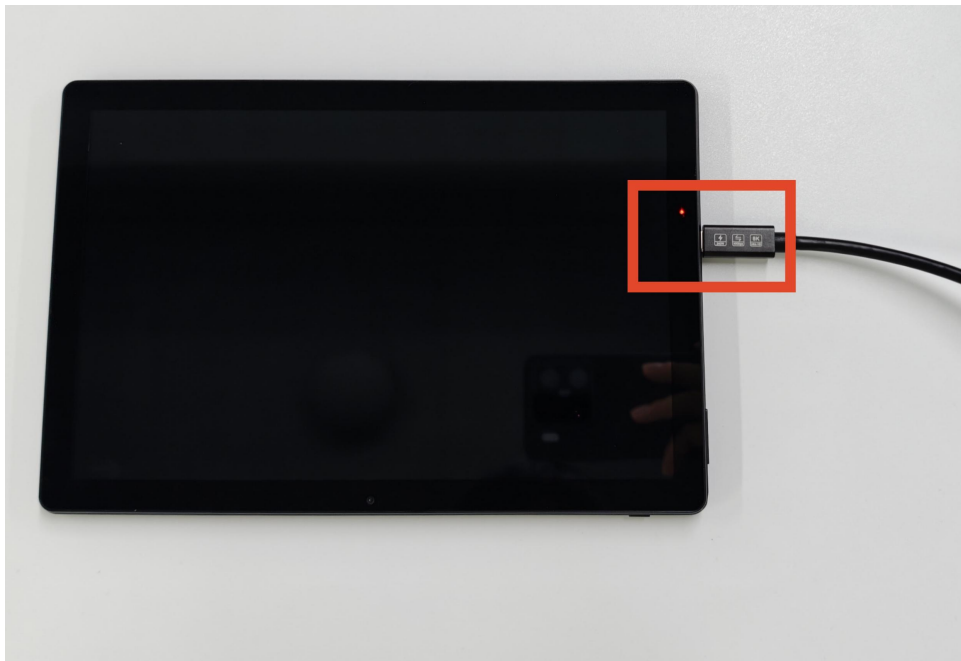
2.2 Successful Boot into System

- If the system boots normally, the eMMC firmware may be faulty. Reflash the firmware to the eMMC.



Step 3: Connect a PD-Compatible Adapter and Check if the Charging Indicator Light is On

3.1 Charging Indicator Light Turns On: Attempt to Power On



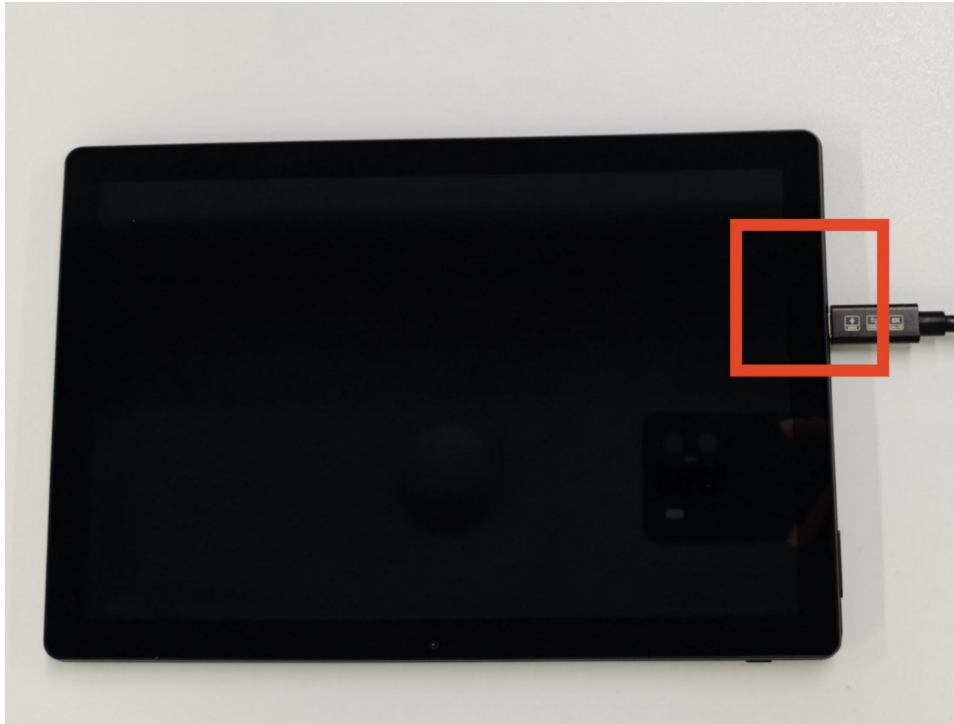
3.1.1 No Response After Pressing the Power Button

- ◆ If there is no response after pressing the power button, there may be an issue with the power button circuit. This is a device malfunction. Contact DeepComputing Support at support@deepcomputing.io.

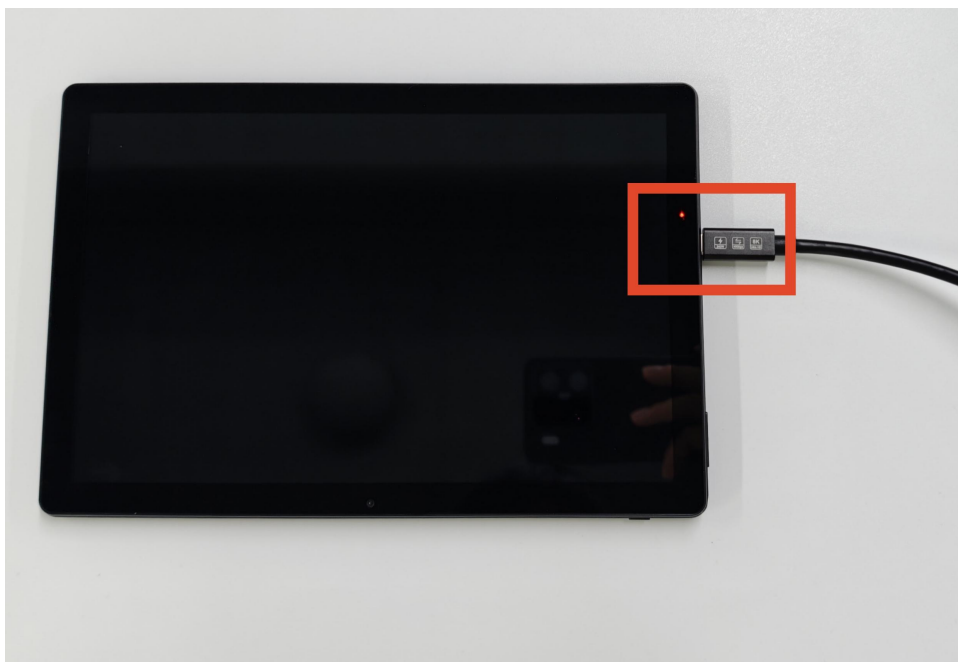
3.1.2 Successful Power-On

- ◆ If the device powers on normally, the device is functioning properly.

3.2 Charging Indicator Light Does Not Turn On: Replace with a PD-Compatible Adapter

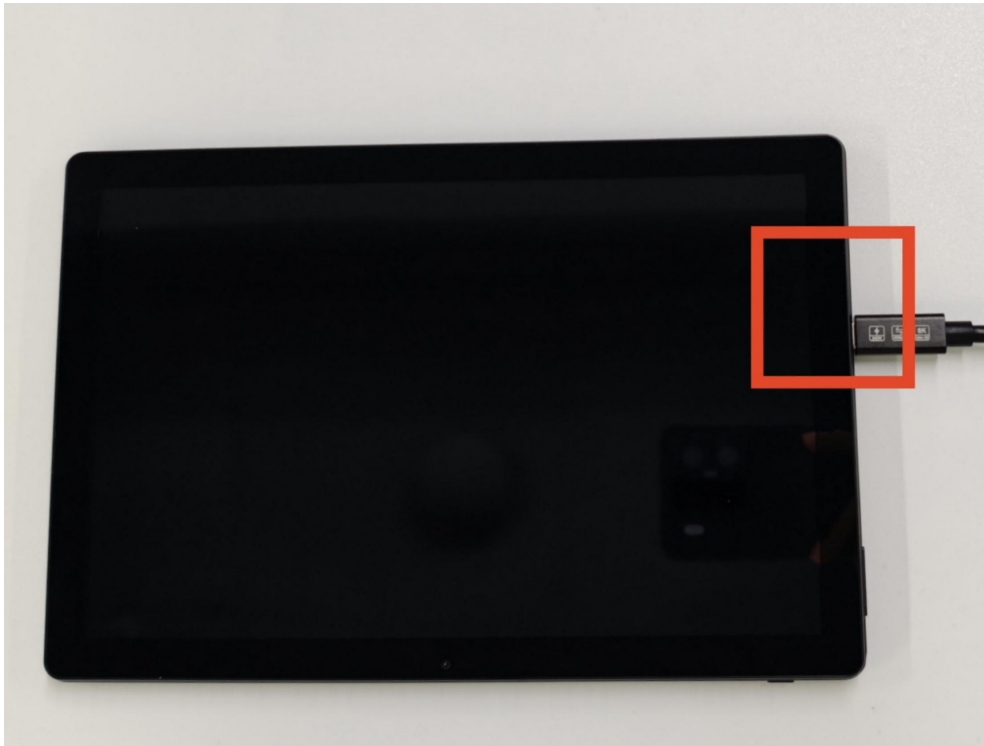


3.2.1 Charging Indicator Light Turns On → [Refer to 3.1](#)





3.2.2 Charging Indicator Light Still Off



- ◆ If the charging indicator light remains off, there may be a power supply or charging circuit issue. This is a device malfunction. Contact DeepComputing Support at support@deepcomputing.io.