



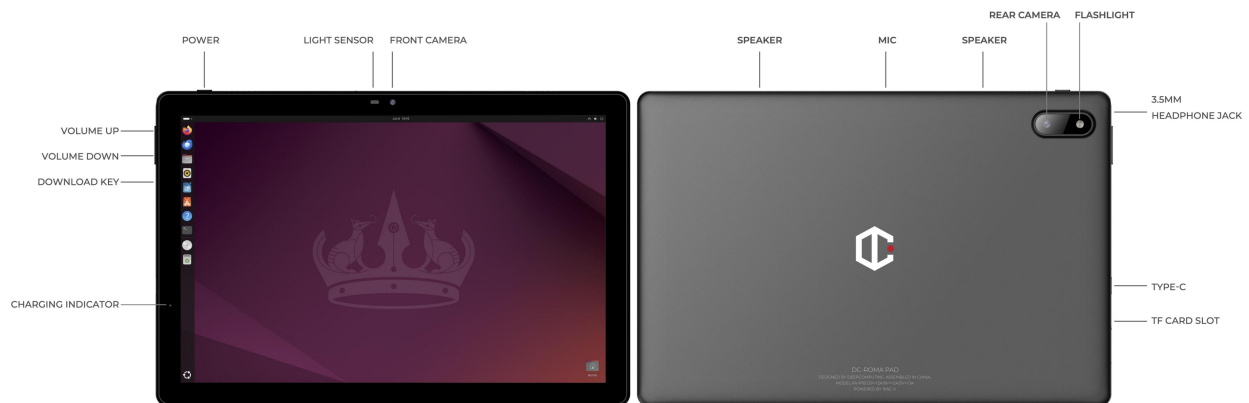
DC-ROMA PAD II PRODUCT MANUAL

DC-ROMA Configuration Parameters

| Components | Specs |
|------------------|--|
| CPU | RISC-V 64-bit 8-core CPU (1.6 GHz) AI Fusion Computing Engine (up to 2Tops@INT) Vector Engine (up to 256 Length) |
| DDR System | 16G LPDDR4X |
| SSD | 128G EMMC 5.1 |
| Display | 10.1 inches IPS |
| | Resolution: 1200*1920 |
| Size | Height: 155mm |
| | Length: 240mm |
| | Width: 9.2mm |
| Weight | 563g |
| Battery | 6000 mAh |
| Wi-Fi | WIFI 6E |
| Bluetooth | BT 5.2 |
| Operating System | Ubuntu Desktop 24.04 |
| | Debian 13 |



Interface Description



DC-ROMA Pad II Interface Diagram

| | | |
|---|--------------------|---|
| 1 | USB Type-C | <ul style="list-style-type: none"> Supports USB 3.0 standard, with a maximum data transfer speed of 5Gbps Supports PD charging protocol Supports DP video output |
| 2 | Speaker | Built-in speakers provide a high-quality audio experience |
| 3 | Charging Indicator | Red light on when charging, red light off when charging is complete |
| 4 | Power-On Indicator | Green light on during operation, green light off when powered off |
| 5 | Front Camera | 2M Pixel |



| | | |
|---|--------------|---|
| 6 | Rear Camera | 5M Pixel |
| 7 | Flashlight | Avaliable |
| 8 | TF Card Slot | Supports TF card. After inserting the TF card, data can be transferred to the device through the TF card slot |

Quick Guide

1. To power on the device, press and hold the power button for 3 seconds.
2. Settings
 - Select Language
 - Connect to WIFI
 - Log in to Your Account
3. Basic Operations
 - Application Launcher: Click the application launcher icon on the left side of the screen to open the application menu.
 - Taskbar Switching: Click icons on the left taskbar to switch between applications.
 - Window Operations: Click the maximize, minimize, or close buttons at the top of the window.
 - File Manager: Click the folder icon or open "Files" from the application launcher to browse local files.
 - Screen Controls: Click on the network, battery, volume, and other icons from the top-right corner to quickly adjust system settings.
 - Multimedia Playback: Use the "Video Player" or "Rhythmbox" application to play music and video files.
 - Bluetooth Connection: Click the Bluetooth icon on the taskbar > Settings, search for and pair devices.



Charging Precautions

1. Avoid overcharging: Avoid leaving the pad plugged in longer than necessary, as this can impact battery life. It is generally recommended to unplug the charger as soon as the battery is fully charged.
2. Do not use low-quality chargers: Low-quality chargers may cause damage to the computer or battery and cause safety issues. Choose official channels to buy branded chargers.
3. Avoid charging in high temperature environments: Charging in high temperature environments for a long time may cause the battery to overheat and damage battery life. Charge the device in a well-ventilated area to prevent overheating.

Technical Specifications

| | |
|----------------------------|---|
| Environmental Requirements | Working temperature: 0°C~40°C |
| | Working humidity: 10%~90% (no condensing) |
| | Storage temperature: -20°C~45°C |

Important Notes

1. Avoid prolonged exposure to high temperatures, low temperatures, or humid environments.
2. Avoid placing the device near strong sources of electromagnetic interference (e.g., microwaves, large appliances), as this may affect the device's wireless signal or cause other anomalies.
3. For long-term storage, ensure the battery is charged to around 50%, and avoid storing in extremely high or low temperatures to protect battery life.



DC-ROMA Pad II Components

| Name | Quantity | Unit |
|-----------------------|----------|------|
| DC-ROMA RISC-V Pad II | 1 | pc |
| USB Type-C Cable | 1 | pc |
| Debian Image Card | 1 | pc |

Contact Us

Please contact our sales team if you have any questions: sales@deepcomputing.io.