

Getting Started

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This document will show how to start with your LattePanda Sigma. It will demonstrate what you need and instructions to boot up LattePanda Sigma.

Steps for Booting Up Your LattePanda

What You Will Need

To get started, you will need the following accessories:

- An M.2 NVMe SSD
- An M.2 Wireless Network Module and WiFi/BT Antennas (optional)
- An HDMI Cable
- An External Monitor
- A Keyboard and a Mouse
- A Power Adapter

Instructions

Warning

Please note that the LattePanda is a uniquely designed, pocket-sized device that offers endless possibilities for embedded developments and IoT innovations. As with all CPU-related products, the LattePanda is electrostatically sensitive. Although we have implemented an anti-static design, it is crucial to be cautious when handling the device. Please ensure that you remove any static electricity from your body before touching the LattePanda. Failure to do so may result in potential static discharge and damage to your device.

Note

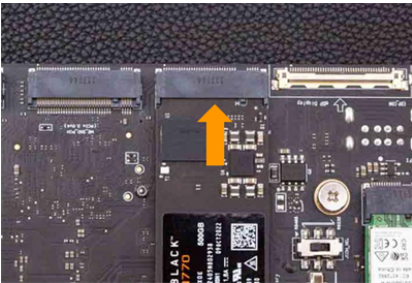
After assembling the components, please attach the metal backplane to safeguard the LattePanda board's bottom components from short-circuit damage due to small metallic objects.

- **Connect an M.2 NVMe SSD to the M.2 M key socket.**

Before using the M.2 sockets, if a metal backplane has been installed, uninstall the metal backplane first.

If you are using a SSD purchased by yourself, please refer to the [Multiple OS Support](#) section for instructions on installing Operating System on your SSD.

The 500GB PCIe 4.0 x4 SSD is already assembled on the DFR1081 model, and the Windows 11 Pro 22H2 OS(not activated) has been pre-burned.

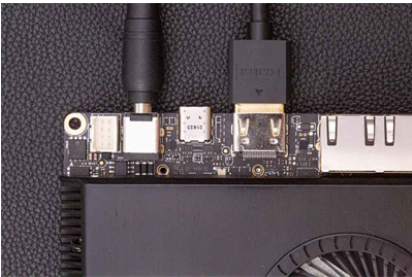


- **Install a compatible wireless network module to the M.2 E key socket. Then assemble the WiFi/BT Antennas.**

Please refer to [Mutiple Internet Connections](#) section for a list of compatible modules. If you don't need a wireless connection, you can skip this step.



- **Connect an HDMI display.**
Please refer to the [Display Connections](#) section for instructions on using different displays with your LattePanda.
- **Connect a keyboard and mouse to the USB ports on LattePanda.**
- **Connect the power adapter(Provided) to LattePanda.**
Please refer to the [Powering On](#) section for instructions on using different power solutions to power your LattePanda.



- **Press the power button and the blue LED indicator will light up.**
Wait approximately 30 seconds for the operating system to fully boot up.



Next

Powering



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