

# Documentation

## Overview

| <b>LattePanda</b><br><a href="#">[content/1st_edition/power_on/]</a>                 | <b>LattePanda Alpha</b><br><a href="#">[content/alpha_edition/get_started/]</a>     | <b>LattePanda Delta</b><br><a href="#">[content/delta_edition/...]</a>               |
|--|---|--|
|    |  |  |
| <b>Models</b>  | <b>Models</b>   | <b>Models</b>  |
| 2G 32GB<br>4G 64GB<br>2G 32GB /w Windows 10 Home<br>4G 64GB /w Windows 10 Enterprise | 800 - 8G (No eMMC)<br>864 - 8G 64GB<br>864 - 8G 64GB /w Windows 10 Pro              | 432 - 4G 32GB<br>432 - 4G 32GB /w Wi   |

This guide will show you how to use LattePanda products to start up your little drive first. And kick-off your adventure of software plus hardware development.

 **Note**

If you have any problem or idea when reading our docs, feel free to **commit your suggestions** directly on the **Github Docs Repo** [<https://github.com/LattePandaTeam/Docs>] or discuss through the **FORUM** [<https://www.lattepanda.com/forum>]. We, together with our community members, are always ready to help you and listen your suggestions!

# Content Structure

The docs is broken down into several parts, covering **LattePanda 1<sup>st</sup> gen boards** and **LattePanda Alpha**:

1. **Getting started** goes over how to power on your device with the pre-installed Windows system. Experience the power of the hardware.
  - Power on Device
  - Building Connectivity
  - Optional Peripherals Introduction
2. **Multiple OS Support** shows different operation system supported on LattePanda boards
  - OS Installation and setup
  - Tools recommended
3. **Hardware Introduction** details the different parts of the LattePanda platform that come in handy as you build a cool project or commercial product.
  - Hardware Interface
  - Programming guidance
4. **Projects** introduces small projects you can build with entry level hardware tinkering background. Start your hardware innovation experience.
5. **Troubleshooting** links tutorials and guides contributed by our community members to fix the problems you met with when tinkering the device.

The best way to use the guide is:

- Go through **Getting started**
- Review **Hardware reference**
- Check out **Applications and OS recommendation** for getting familiar with the software resources
- Search the **Forums**, reply posts or **create** topics for discussing your idea and problems when tinkering
- If you're going to production with LattePanda, **contact** with **LattePanda biz team** via **Email** [lattepanda@outlook.com]

## How to Contribute

This documentation is managed by LattePanda, **BUT** supported by the all community members, which is pretty important as a team growing up from open maker community. We welcome contributions such as:

- Edits to improve grammar or fix typos
- Edits to improve clarity
- Additional annotated examples for others to follow
- Additional content that would help provide a complete understanding of the LattePanda platform
- Translations to other languages
- Open - anything u think is good for the growth of this community

Making a contribution is as simple as forking this repository, making edits to your fork, and contributing those edits as a pull request. For more information on how to make a pull request, see [Github's documentation](https://help.github.com/articles/using-pull-requests/) [https://help.github.com/articles/using-pull-requests/].

Ready? [Go!](#) [/content/1st\_edition/power\_on/]