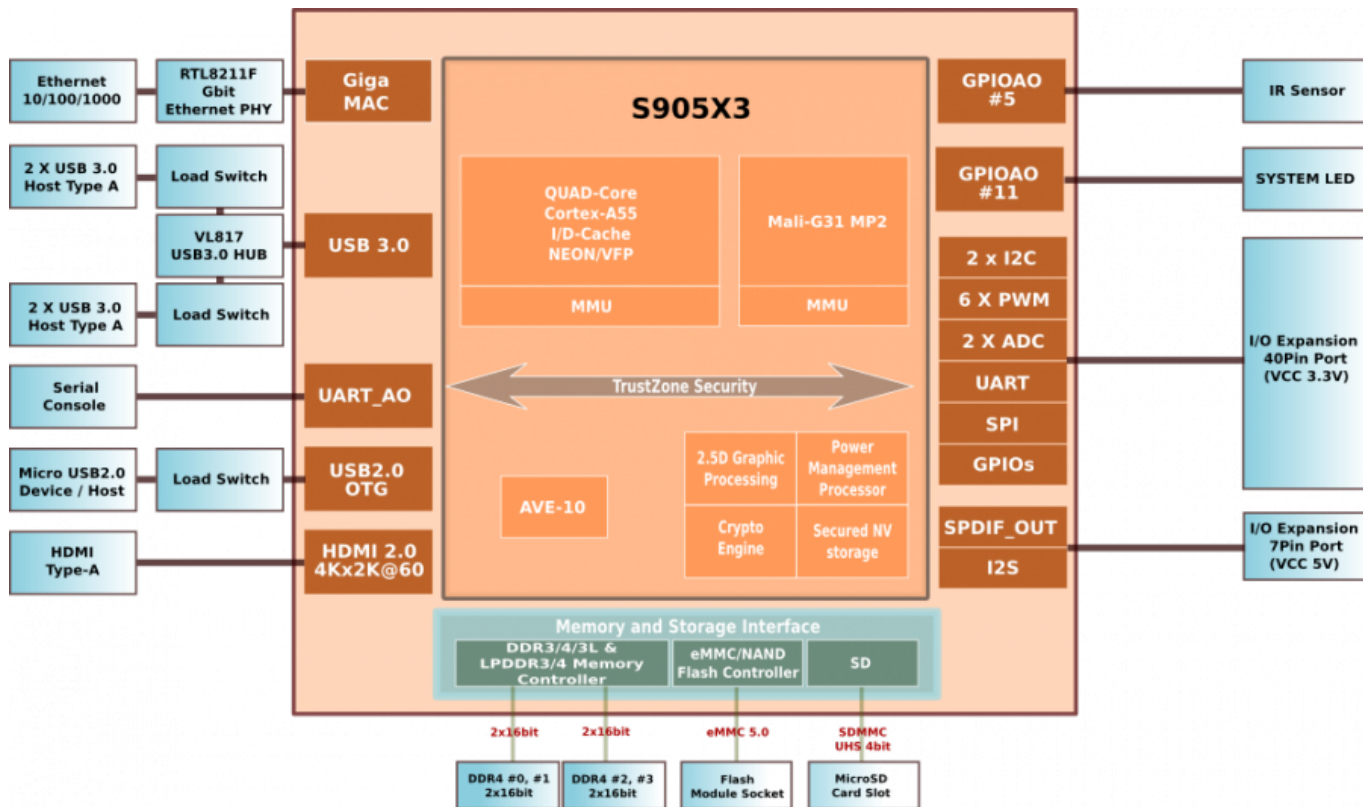


ODROID-C4

Introduction

ODROID-C4 is a new generation single board computer that is more energy efficient and faster performing than ODROID-C2 which was introduced over four years ago as the world's first affordable ARM 64bit computer. The main CPU of the ODROID-C4 is built with a quad-core Cortex-A55 cluster with a new generation Mali-G31 GPU. The A55 cores run at 2.0Ghz without thermal throttling using the stock heat sink allowing a robust and quiet computer. The CPU multi-core performance is around 40% faster, and the system DRAM performance is 50% faster than the ODROID-C2.





Beginner's Guide

- Install the OS, Google Play and etc.... and [Getting Started!](#)

Application Note

Application Note

Hardware and Peripherals

Hardware Information

Software Platform

Information

- [Boot sequence](#)
- [Partition Table](#)

Build

- [U-boot](#)
- [Linux](#)
- [Android](#)
- [Buildroot](#)

Software(OS) Release

Please read ****THIS**** once before you start to download and flashing S/W release on your ODROID device.

- [Android](#)
- [Ubuntu](#)
- [Third Party OS Images](#)

Trouble Shooting

- [boot.ini](#)
- [USB hub reset](#)

Expansion Boards and Accessories

- [C-Tinkering Kit with/without WiringPi & Python](#)
- [16x2 LCD IO shield on ODROID-C4](#)
- [C4-3.5inch TFT+Touchscreen Shield](#)
- [Weather-Board with IO shield](#)
- [SPI Dot-Matrix with GPIO based SPI-master](#)
- [USB GPS Receiver](#)
- [I2S HiFi Shield](#)
- [Stereo Boom Bonnet](#)
- [PCF8563 RTC Module](#)
- [Rootless GPIO access: /dev/gpiomem](#)
- [oCam](#)
- [VU Series \(VU5, VU7, VU7 Plus\)](#)

From:

<http://wiki.odroid.com/> - **ODROID Wiki**

Permanent link:

<http://wiki.odroid.com/odroid-c4/odroid-c4>

Last update: **2021/04/28 04:10**

