



NXP-Freescale i.MX6

CuBox-i Pro

Carrier Board for iMX6 SOM (System-On-Module)

Rev 1.1



Simple. Robust. Computing Solutions

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Overview

At only 2"x2"x2" the CuBox-i is the tiniest computer in the world. Its elegant enclosure makes it ideal for mini-computing solutions, while its size is perfect for integrated solutions. Take advantage of the wide variety of features, interfaces and processor options, including onboard real-time clock, in selecting the solution that's just right for you.

CuBox-i Pro Highlighted Features

- ✿ Based on NXP's iMX6 Single to Quad Core
- ✿ Up to 4GB DDR3
- ✿ Small size 2"x2"x2"
- ✿ Fanless, Robust and Industrial Design

System Specifications

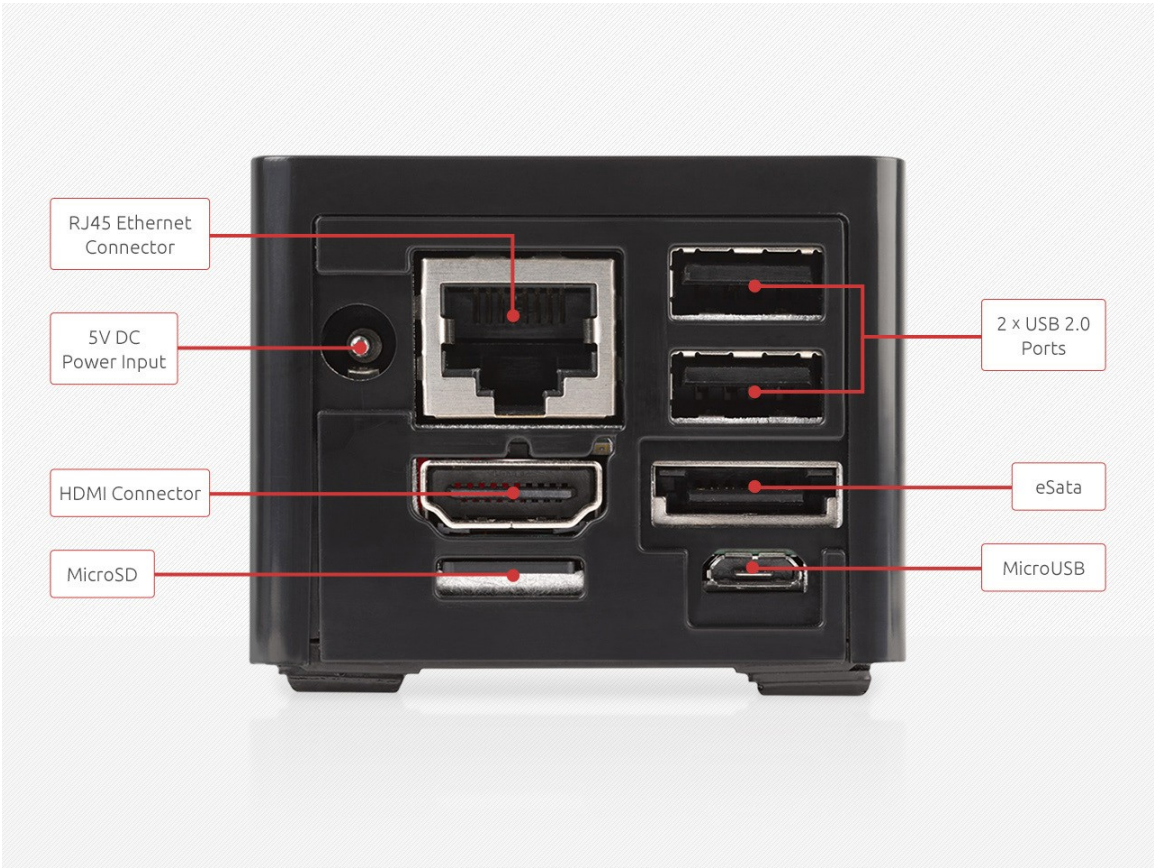
CuBox-i Pro	
SOM Model	i.MX6 based Solo to Quad Core SOM
Memory and Storage	Up to 2GB DDR3 uSD eSATA*
Connectivity	1×RJ-45** 2×Host USB 2.0 Micro USB
Media	HDMI-Out SPDIF
I/O	IR Receiver IR Transmitter RTC with backup battery
Power	5V, DC Jack
Software	Android, Linux
Dimensions (WxL)	50mmx50mmx50mm

(*) Depends on SOM model

(*) Note that due to internal i.MX6 buses the 1000Mbps interface speed is limited to 470Mbps.

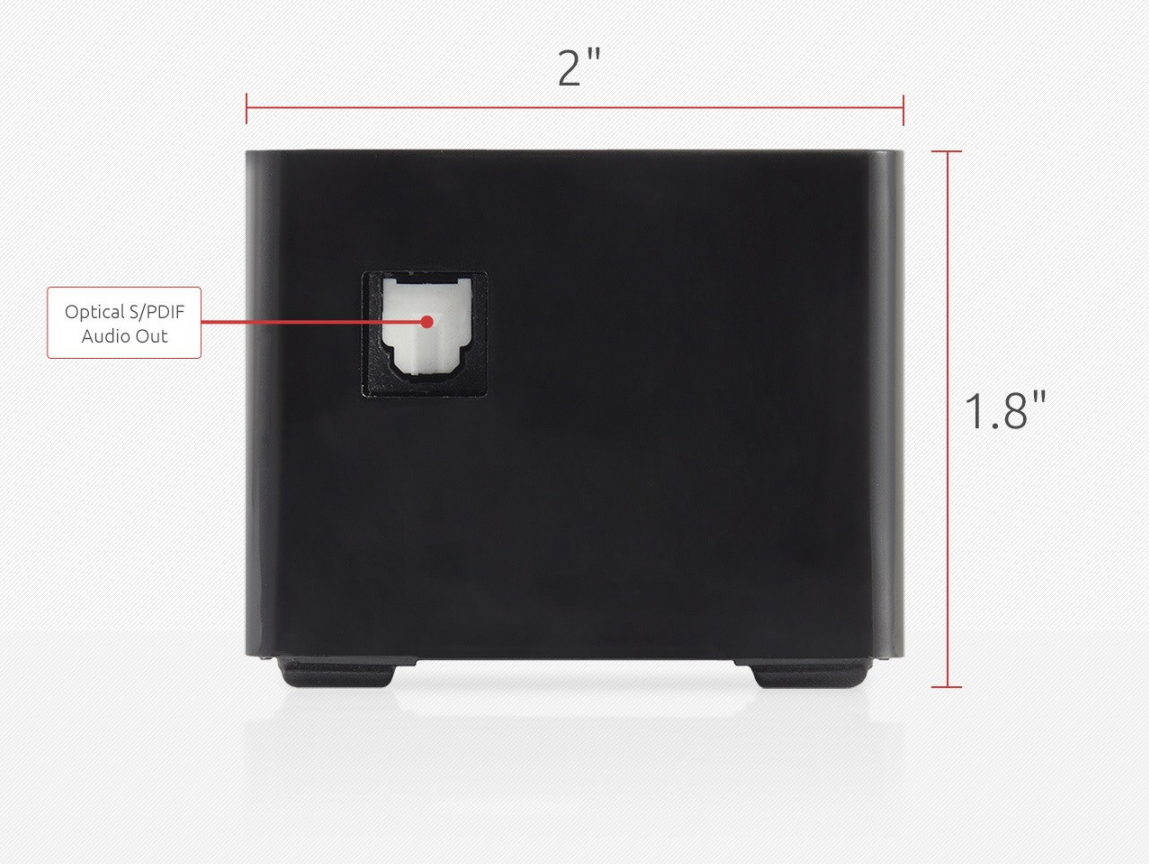
Interfaces

Back View



Interfaces

Side View



Available SKUs for CuBox-i Pro

SKU	Description
SRCBCPE000CV11	CuBox Pro Com. Temp R1.1

Safety Notice

- a. This device is to be used with Certified Power adaptor with output rated 5VDC, 3A. Power adapter must meet Limited power source (LPS) requirements.
- b. Power adapter must meet local safety standards and requirements based on product intended use.
- c. Power adapter must meet Operating environment conditions as specified above.

Disposal

Follow local regulations regarding disposal of the product. Dispose of your product in accordance with local regulations. In some areas, the disposal of these items in household or business trash may be prohibited.

Help us protect the environment- recycle!

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Documentation

Additional documentation available at:

<http://wiki.solid-run.com/doku.php?id=products:imx6:documents>