



# CuBox-i – The little computer that can

SolidRun's CuBox-i mini computers are robust low-power machines, providing users with a wide range of applications.



## Green & Quiet

**CuBox-i** has a low carbon footprint and is extremely power efficient, working silently with no moving parts.



## Open Source

Loaded with open source SDK, the **CuBox-i** mini computer can be used for multiple embedded usage scenarios.



## Simple & Elegant

This simple but elegant 2x2x2 inch mini-computer comes with a minimal price tag.



## Always Connected

Wired or wireless, **CuBox-i** can stream, play, serve, and cast a wide variety of multimedia.



## Scalable

Based on SolidRun's micro-SOM technology, **CuBox-i** models have scalable ARM processor cores, memory size, GPU cores and other options, stretching them from simple to demanding tasks.



## Infinitely Flexible

Unlike single function products, **CuBox-i** is totally flexible. You can install Android or Linux, Python, Perl, compilers, IDEs, and media players.

	CuBox-i1	CuBox-i2	CuBox-i2eX	CuBox-i4Pro
System on Chip	i.MX6 Solo	i.MX6 Dual Lite	i.MX6 Dual	i.MX6 Quad
Core Count	1 @ 1 GHz	2 @ 1 GHz	2 @ 1 GHz	4 @ 1 GHz
Memory Size	512MByte DDR3	1GByte DDR3	1GByte DDR3	2GByte
Memory Config	32 bit @ 800Mbps	64 bit @ 800Mbps	64 bit @ 1066Mbps	64 bit @ 1066Mbps
GPU	GC880	GC880	GC2000	GC2000
3D GPU Type	OpenGL ES 1.1/2.0	OpenGL ES 1.1/2.0	OpenGL ES 1.1/2.0,OpenCL 1.1E	OpenGL ES 1.1/2.0,OpenCL 1.1E
HW Video Dec/Enc	Multi Format	Multi Format	Multi Format	Multi Format
HDMI 1080p with CEC	1.4, 3D support	1.4, 3D support	1.4, 3D support	1.4, 3D support
Ethernet	10/100 Mbps	10/100 Mbps	10/100/1000 Mbps (*)	10/100/1000 Mbps (*)
Powered USB 2.0	2 x Hosts	2 x Hosts	2 x Hosts	2 x Hosts
WiFi 11n/BlueTooth	Optional	Optional	Optional	✓
Micro SD Interface	✓	✓	✓	✓
eSATA II 3Gbps	✗	✗	✓	✓
RTC With Backup Battery	✗	✗	✓	✓
Optical S/PDIF Audio Out	✓	✓	✓	✓
Micro USB to RS-232	✗	✗	✓	✓
InfraRed for Remote Control	Receiver	Receiver	Receiver & Transmitter	Receiver & Transmitter

(\*) 1000Mbps link is limited to 470Mbps actual bandwidth due to internal chip busses limitation.

## Applications



### Android Box

Combine the slick design and feature-rich specs of the CuBox-i with the huge variety of available Android applications – including media, browsing, e-mail and gaming – and you get the best big-screen Android experience. Use it at home, in the office or virtually anywhere.

### XBMC Media Center

XBMC is the best media center experience in the smallest available package. Turn any TV into a smart TV by connecting it to the internet and stream content from the web or from local storage devices.

### Thin Client

Lower your IT costs and improve security with the ultimate thin-client mini computer. SolidRun's high performance, low-cost solution runs on extremely low power and allows fast server connection.

### Digital Signage

The CuBox-i enables you to deliver your marketing message clearly at a minimum cost.

### Network Attached Storage (NAS)

High performance, fast networking and advanced local storage technology make the CuBox-i an excellent choice for NAS server solutions.

### MPD JukeBox

Stream your music instead of playing CDs and store all your tracks in one central place.