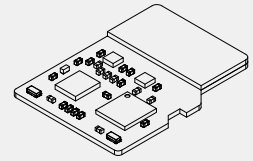


Signaloid C0-microSD QuickStart Guide

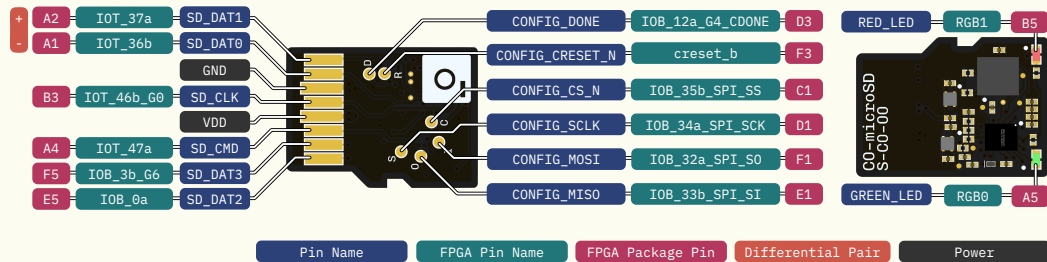


Package includes:

- 1x Signaloid C0-microSD
- 1x Serial number (QR code) sticker



Pinout diagram:



1 Verify that your host machine can correctly access the C0-microSD

macOS:

```
% diskutil list
```

```
/dev/disk4 (internal, physical):
```

#:	TYPE	NAME	SIZE	IDENTIFIER
0:			*20.2 MB	disk4

Linux:

```
% lsblk
```

NAME	MAJ:MIN	RM	SIZE	RO	TYPE	MOUNTPOINTS
sdb	8:16	1	19.3M	0	disk	

2 Check which mode the C0-microSD is in (default is “bootloader mode”)

Bootloader mode. Red LED is lit.



SoC mode. Green LED is lit.



3 Run an example.

In bootloader mode, you can load custom FPGA bitstreams to the C0-microSD. See link for hardware RTL examples.



In SoC mode, you can load programs to the Signaloid RISC-V SoC and interact with these programs over the SD interface. See links for examples.

