

- 1.) Download the Debian 11.5 image for **arm64** from <https://www.debian.org/CD/netinst/> and flash to USB drive.

Download Bootloader/Helper image from the link below and flash to SD-Card.

<https://github.com/libre-computer-project/libretech-firmware/tree/aml-s905x-cc/v2022.04/mbruefi>

Insert SD-Card and USB drive into the Le Potato SBC, attach HDMI & Keyboard and power it up.

Follow the instructions given in the file below to prepare the eMMC-Module

[Installing Debian 11 Bullseye and Debian 12 bookworm_sid Headless.pdf](#)

A 16GB eMMC module is sufficient as the whole setup requires only 1.6GB in space when finished.

- 2.) Add Libre Computer's repo for up-to-date kernels

`nano /etc/apt/sources.list` ammend as below

```
# deb http://deb.debian.org/debian/ bullseye main
```

```
deb http://deb.debian.org/debian bullseye main contrib non-free
```

```
deb-src http://deb.debian.org/debian bullseye main contrib non-free
```

```
deb http://security.debian.org/debian-security bullseye-security main contrib non-free
```

```
deb-src http://security.debian.org/debian-security bullseye-security main contrib non-free
```

```
deb http://deb.debian.org/debian bullseye-updates main contrib non-free
```

```
deb-src http://deb.debian.org/debian bullseye-updates main contrib non-free
```

`nano /etc/apt/sources.list.d/libre-computer-deb.list`

```
deb [signed-by=/usr/share/keyrings/libre-computer-deb.gpg] https://deb.libre.computer/repo linux main non-free
```

```
apt update
```

```
apt install wget ssh sudo
```

```
wget -O "/usr/share/keyrings/libre-computer-deb.gpg" 'https://deb.libre.computer/repo/libre-computer-deb.gpg'
```

`nano /etc/sysctl.conf` ammend as below

```
# Uncomment the following to stop low-level messages on console
```

```
kernel.printk = 3 4 1 3
```

now update the system with

```
apt update
```

```
apt upgrade
```

```
apt full-upgrade
```

```
apt autoremove
```

```
apt autoclean
```

```
apt install linux-image-lc-stable-arm64
```

```
adduser youruser sudo
```

```
reboot
```

Done, enjoy your setup.