

## Source code

- **Linux BSP source code** : <https://github.com/BPI-SINOVOIP/BPI-M2S-bsp>
- **Android 9**: <https://github.com/BPI-SINOVOIP/BPI-A311D-Android9>
- **BPI-M2S/CM4 Android9 Source Code**

Baidu Cloud: <https://pan.baidu.com/s/1rANGEB-1MLPCBXqOR5aYCg?pwd=8888> (pincode: 8888)

Google Drive: [https://drive.google.com/drive/folders/1INIABp\\_MbB5UcwfqujTngGLOZN7YGuWp?usp=share\\_link](https://drive.google.com/drive/folders/1INIABp_MbB5UcwfqujTngGLOZN7YGuWp?usp=share_link)

## Resources

- Banana PI BPI-M2S Amlogic A311D / S922X : <https://www.youtube.com/watch?v=9eFXiOtzF10>
- **BPI-M2S Schematic Diagram:**

Baidu Cloud: [https://pan.baidu.com/s/1eKLDicH0v\\_XBkUyX9aVRhw?pwd=ikme](https://pan.baidu.com/s/1eKLDicH0v_XBkUyX9aVRhw?pwd=ikme) (pincode: ikme)

Google Drive: [https://drive.google.com/file/d/1kZjWV91WUNK7rNJQw5HNUNMf5Lob2qsi/view?usp=share\\_link](https://drive.google.com/file/d/1kZjWV91WUNK7rNJQw5HNUNMf5Lob2qsi/view?usp=share_link)

- Because of the Google security update some of the old links will not work if the images you want to use cannot be downloaded from the new link bpi-image Files
- All banana pi docement(SCH file,DXF file,and doc)
- Amlogic A311D  
datasheet: [https://drive.google.com/file/d/1SRAY\\_RDxKhw819uyo9H13zNN2w1G6LDq/view?usp=sharing](https://drive.google.com/file/d/1SRAY_RDxKhw819uyo9H13zNN2w1G6LDq/view?usp=sharing)

## System image

### Android

How to flash Android Image

- 2023-01-12-bpi-m2s-cm4-android9.img

Baidu Cloud: <https://pan.baidu.com/s/1YVI0T9rSNqM3D0I1BRUr7A?pwd=8888> (pincode): 8888

Google Drive: [https://drive.google.com/drive/folders/1u8flA6zsMOLnr75U4rvbph02z8YUKe2Y?usp=share\\_link](https://drive.google.com/drive/folders/1u8flA6zsMOLnr75U4rvbph02z8YUKe2Y?usp=share_link)

### Linux

How to flash Linux Image

### Ubuntu

- 2022-06-20-ubuntu-20.04-mate-desktop-bpi-m2s-aarch64-sd-emmc.img.zip

Baidu Cloud: <https://pan.baidu.com/s/1kRukI-H-xliNqIqVacXWRw?pwd=8888> (pincode:8888)

Google drive: [https://drive.google.com/file/d/1P2YQUwdrREdiwidr8YtCvOdMmwLPerVu/view?usp=share\\_link](https://drive.google.com/file/d/1P2YQUwdrREdiwidr8YtCvOdMmwLPerVu/view?usp=share_link)

MD5:2945f225eadba1b350cd49f47817c0cd

- 2022-06-20-ubuntu-20.04-server-bpi-m2s-aarch64-sd-emmc.img.zip

Baidu Cloud:[https://pan.baidu.com/s/1UoYR0k9YH9SE\\_A-MpqZ2fg?pwd=8888](https://pan.baidu.com/s/1UoYR0k9YH9SE_A-MpqZ2fg?pwd=8888) (pincode: 8888)  
 Google Drive:[https://drive.google.com/file/d/1y0DUVDhLyhw\\_C7p6SD2q1EjOZLEV\\_c\\_w/view?usp=share\\_link](https://drive.google.com/file/d/1y0DUVDhLyhw_C7p6SD2q1EjOZLEV_c_w/view?usp=share_link)  
 MD5:9b17a00cbc17c46e414a906e659e7ca2

## Debian

- 2022-06-20-debian-10-buster-bpi-m2s-aarch64-sd-emmc.img.zip

Baidu Cloud: [https://pan.baidu.com/s/1TTsdy5I7HLWS\\_Tptg7r2w?pwd=8888](https://pan.baidu.com/s/1TTsdy5I7HLWS_Tptg7r2w?pwd=8888) (pincode: 8888)  
 Google Drive:[https://drive.google.com/file/d/116ZydpGgYpZ1WoSyVsc4QuchdIa3vGyI/view?usp=share\\_link](https://drive.google.com/file/d/116ZydpGgYpZ1WoSyVsc4QuchdIa3vGyI/view?usp=share_link)  
 MD5:9d39558ad37e5da47d7d144c8afec45e

## Third part image

### Armbian

Armbian unstable current build for Bananapi M2S

### Armbian Image release on 2023-01-06

- Armbian\_23.02.0-trunk\_Bananapim2s\_bullseye\_current\_6.0.14\_minimal.img.xz

Baidu Cloud:[https://pan.baidu.com/s/1iEO\\_GcFa6Gy-cC0pnT4H3A?pwd=8888](https://pan.baidu.com/s/1iEO_GcFa6Gy-cC0pnT4H3A?pwd=8888) (pincode: 8888)  
 Google Drive:[https://drive.google.com/drive/folders/1TDXuFliLZr4BY7NO5m\\_ajL4FxlsZNY8a?usp=share\\_link](https://drive.google.com/drive/folders/1TDXuFliLZr4BY7NO5m_ajL4FxlsZNY8a?usp=share_link)  
 Discuss on the forum:<https://forum.banana-pi.org/t/banana-pi-bpi-m2s-new-image-release-armbian-bullseye-current-minimal/14635>

- Armbian\_23.02.0-trunk\_Bananapim2s\_jammy\_current\_6.0.14\_cinnamon\_desktop.img.xz

Baidu Cloud:<https://pan.baidu.com/s/1aqvVJXy1MqSVUHL-DD5Rpw?pwd=8888> (pincode: 8888)  
 Google Drive:[https://drive.google.com/drive/folders/1MPxwSg38uu0hVilUgqqmxKGSEMpfm-1M?usp=share\\_link](https://drive.google.com/drive/folders/1MPxwSg38uu0hVilUgqqmxKGSEMpfm-1M?usp=share_link)  
 Discuss on the forum:<https://forum.banana-pi.org/t/banana-pi-bpi-m2s-new-image-release-armbian-jammy-current-cinnamon-desktop/14642>

- Armbian\_23.02.0-trunk\_Bananapim2s\_bullseye\_current\_6.0.14.img.xz

Baidu Cloud:<https://pan.baidu.com/s/1j0GVw3-ULFnWUFhwxr7muQ?pwd=8888> (pincode: 8888)  
 Google Drive:[https://drive.google.com/drive/folders/1Psku14DtTONHJD-73G58sD7CEoWfk4tT?usp=share\\_link](https://drive.google.com/drive/folders/1Psku14DtTONHJD-73G58sD7CEoWfk4tT?usp=share_link)  
 Discuss on the forum:<https://forum.banana-pi.org/t/banana-pi-bpi-m2s-new-image-release-armbian-bullseye-current/14634>

- [Armbian\\_23.02.0-trunk\\_Bananapim2s\\_jammy\\_current\\_6.0.14\\_minimal.img.xz](#)  
Baidu Cloud:<https://pan.baidu.com/s/1MevqHbBTX8S-fsXuy9SahA?pwd=8888> (pincode: 8888)  
Google Drive:[https://drive.google.com/drive/folders/1Psku14DtTONHJD-73G58sD7CEoWfk4tT?usp=share\\_link](https://drive.google.com/drive/folders/1Psku14DtTONHJD-73G58sD7CEoWfk4tT?usp=share_link)  
Discuss on the forum:<https://forum.banana-pi.org/t/banana-pi-bpi-m2s-new-image-release-armbian-jammy-current-minimal/14639>
  
- [Armbian\\_23.02.0-trunk\\_Bananapim2s\\_bullseye\\_current\\_6.0.14\\_xfce\\_desktop.img.xz](#)  
Baidu Cloud:<https://pan.baidu.com/s/1ZcsXrj1lmYu6-ol6F0r-yA?pwd=8888>  
Google Drive:[https://drive.google.com/drive/folders/1ugybAUZ4W2ov2Xy0yMsc9aTrGIBXVomI?usp=share\\_link](https://drive.google.com/drive/folders/1ugybAUZ4W2ov2Xy0yMsc9aTrGIBXVomI?usp=share_link)  
Discuss on the forum:<https://forum.banana-pi.org/t/banana-pi-bpi-m2s-new-image-release-armbian-bullseye-current-desktop/14636>
  
- [Armbian\\_23.02.0-trunk\\_Bananapim2s\\_jammy\\_current\\_6.0.14\\_gnome\\_desktop.img.xz](#)  
Baidu Cloud:<https://pan.baidu.com/s/107kO-hGlyWMJFD9vpvKA-g?pwd=8888> (pincode: 8888)  
Google Drive:[https://drive.google.com/drive/folders/19mLva4UQgON8ex15xuF2T9HD-Wy2eH94?usp=share\\_link](https://drive.google.com/drive/folders/19mLva4UQgON8ex15xuF2T9HD-Wy2eH94?usp=share_link)  
Discuss on the forum:<https://forum.banana-pi.org/t/banana-pi-bpi-m2s-new-image-release-jammy-current-gnome-desktop/14640>
  
- [2023-01-6 Armbian\\_23.02.0-trunk\\_Bananapim2s\\_jammy\\_current\\_6.0.14.img.xz](#)  
Baidu Cloud:<https://pan.baidu.com/s/1xPL6t4sbJjv3DzwPddZ2GQ?pwd=8888>  
Google Drive:[https://drive.google.com/drive/folders/1vCpzC7sM42amOHqGcSjaZF6YovGg-xk3?usp=share\\_link](https://drive.google.com/drive/folders/1vCpzC7sM42amOHqGcSjaZF6YovGg-xk3?usp=share_link)  
Discuss on the forum:<https://forum.banana-pi.org/t/banana-pi-bpi-m2s-new-image-release-armbian-jammy-current/14637>