OpenABL is a modified bootloader that replaces the stock Android launcher on Qualcomm-based devices.

It adds a visual boot menu right when you turn on your device.

This allows you to easily choose whether to boot into a standard Linux system or Android.

It is required to install it to boot batocera.linux on some devices.

The installation of OpenABL doesn't remove Android. You can install batocera.linux on a sdcard and keep both, Android and batocera.linux on the device.

Project page : https://github.com/OpenHandheldCollective/OpenABL

Install OpenABL

Devices

The following devices requires you install OpenABL to boot batocera.linux.

- Mangmi Air Y
- Mangmi Air Y Pro

Steps

1. Flash batocera.linux on a sdcard
2. Start Android
3. Insert the sdcard
4. Find the menu to execute the scard backup_and_flash.sh script as root
5. Reboot the device and go in the OpenABL menu
6. Configure to boot on linux
7. Play batocera.linux

Detailed steps

From:
https://www.wiki.batocera.org/ - **Batocera.linux - Wiki**

Permanent link:
https://www.wiki.batocera.org/openabl?rev=1792603931

Last update: **2026/10/21 17:32**