

# AROS on the Vampire



**AROS** is an open-source, cross-platform re-implementation of AmigaOS. It is based on the AmigaOS 3.1 APIs. AROS 68k (as well as AROS for ARM) is **binary-compatible** to Amiga programs. AROS variants for other platforms are source-compatible to Amiga programs. **AROS 68k** is the recommended OS to run on the Vampire Standalone.

Advantages:

- Open-source.
- Free to use.
- Contains numerous enhancements compared to AmigaOS.
  - Many third-party, unreliable solutions are now cleanly built into the OS.
- Under active and continuous development.
  - Among other things, progress is being made to improve overall speed.
- Supports most Vampire features out of the box.

Just like AmigaOS, AROS 68k consists of ROM-based components (Kickstart) and disk-based components. If you want, you can even combine AROS components with AmigaOS components, like this:

- You can load disk-based AmigaOS components on top of AROS Kickstart.
- You can load disk-based AROS components on top of AmigaOS Kickstart 3.x.

Please refer to [this page](#) to learn how the Vampire works with Kickstarts. (When using an **AROS** Kickstart, you do not need to worry about the special considerations for **AmigaOS** Kickstarts mentioned on that page.)

AROS is free to download and use, but **donations** to boost this Amiga platform are greatly appreciated:

- [Donate via GitHub Sponsors](#) (“Sponsor” button at the top)
- [Donate via power2people](#)

ApolloOS is a fork of AROS optimized for AC68080. Building instructions are available [here](#).

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