



Congratulations on your purchase of AMIKIT FOR PISTORM

Please send me an email with your license code (found on the back of the “Thank You” card) to amikit@gmail.com so that I can activate the product for you and you can download updates.

WHAT DO YOU NEED?



Amiga
500/600/1200/2000
with Wi-Fi driver, see below



PiStorm Board
with Raspberry Pi
4B/CM4/3A+/3B+



FullHD Monitor
1920x1080+
or at least 1280x720



Amiga Monitor
15kHz PAL/NTSC
or a video upscaler



AmigaOS 3.2
ADF files from it
+ hotfix 3.2.2.1

RECOMMENDED SETUP

Amiga 1200 with PiStorm32-lite and Raspberry Pi 4B (2GB is enough) or CM4, with heatsinks + cooling fan. Just make sure there is an air gap around everything after you close the Amiga lid!

MINIMUM SETUP

Amiga 500/600/2000 with PiStorm and Raspberry Pi 3A+ or 3B+, with a cooling fan.

If you want to use a heatsink instead, choose a low profile one and use metal stand-offs to secure the Pi in place.

YOU WILL ALSO NEED

- FullHD 1920x1080 monitor or better (or at least HD 1360x768) for RTG desktop
- Second monitor for 15kHz native Amiga modes like PAL/NTSC (or just one monitor with multiple inputs or a suitable video upscaler allowing 15kHz display on modern monitors)
- Amiga internet connection provided Wi-Fi driver <https://www.amikit.amiga.sk/wifipi> or by old fashion PCMCIA Wi-Fi or LAN card or Plipbox, etc.

INSTALLATION

1. **First of all, backup your microSD card!** For instance with the “USB Image Tool” app
2. **Copy all ADF files** from the AmigaOS32CD:ADF folder to the microSD card's BOOT:+AmigaOS32 folder. Use an OS that can read FAT32 partitions & write to them
3. **Copy the hotfix3.2.2.1.lha file** there as well (no additional update archives are needed)

To get the hotfix3.2.2.1.lha archive:

- Log in to the Hyperion website (or sign up first if you don't have an account yet)
- Register your AmigaOS 3.2 (if you haven't done so yet)
- Download the hotfix3.2.2.1.lha archive and copy it to BOOT:+AmigaOS32 folder

4. **Copy A1200.47.111.rom file** from the hotfix3.2.2.1.lha archive (located in the AmigaOS 3.2/Update3.2.2/ROMs folder) to the microSD card's BOOT:+KickstartROM folder and rename it **kick.rom** so that PiStorm can map it on startup.
5. **Copy Picasso96.lha archive** from Aminet (version 2.0) to the BOOT:+Picasso96 folder.
6. RECOMMENDED: **Copy full Roadshow.lha 1.14** to the card's BOOT:+Roadshow folder
If you have a newer Roadshow, once AmiKit is installed, run the Roadshow installer (not updater) to deliver the full version
7. OPTIONAL: **Copy additional ROM files** to microSD card's BOOT:+WHDROMs folder:

kick33180.A500, kick34005.A500, kick37175.A500, kick39106.A1200, kick40063.A600, kick40068.A1200, kick40068.A4000
or amiga-os-120.rom, amiga-os-130.rom, amiga-os-310-a600.rom, amiga-os-310-a4000.rom, amiga-os-310-a1200.rom
or Kickstart-34.4.rom, Kickstart-A1200-40.68.rom

THEN BOOT THE MICRO SD CARD IN YOUR RASPBERRY (don't use any extender cable).

Once installed, install the Wi-Fi driver, connect your Amiga to the internet using the Network Wizard, activate your AmiKit by entering your license details into the LiveUpdate and downloading the update(s).

And have fun! --Ján