Flash Friendly File System (F2FS)

For Pis like Raspberry-Pi, OrangePi or other models, which boot from micro-SD card, i would recommend F2FS to increase its lifetime.

But, in general, an F2FS formatted micro-SD with an USB-adapter is to be preferred over USB-memory-sticks:
i couldn't find one single USB-memory-stick with any specifications. for SD-cards, you can find models with different specs. Thus, you can find good models to achieve higher endurance.

The difference was/is observable with FMList Scanner:
the scanner writes the scan results of a few kiloBytes approximately every 4 to 6 minutes.
USB-memory sticks showed defects every few months.
A friend is now running the same SD-card with F2FS for over 2 years.

Here, links to some articles:

- Changing the Raspberry Pi image filesystem to F2FS
  - https://home.strw.leidenuniv.nl/~dullaart/programming/raspberrypi/2022/01/12/raspi-f2fs-image.html
- [HOWTO] F2FS
  - https://forums.raspberrypi.com/viewtopic.php?t=47769
- Optimizing SD cards longevity
  - https://forums.raspberrypi.com/viewtopic.php?t=327484
- microSD Endurance (TBW) and Monitoring
  - https://forums.raspberrypi.com/viewtopic.php?t=317568
- SD card corruption after one year with daily hard resets
  - https://forums.raspberrypi.com/viewtopic.php?t=317845
- cvt2f2fs
  - https://github.com/mstormi/openhabian-zram/tree/master/cvt2f2fs