

# Gigabyte Z390 DESIGNARE: OpenCore-EFI-Ordner und Anleitung

Beitrag von „JimSalabim“ vom 11. Mai 2020, 16:02

[McDaBaron](#) Wenn du z. B. Cinebench R20 ausführst, müsste das Surren der Pumpe, wenn alles korrekt läuft und richtig konfiguriert ist, eigentlich deutlich hörbar lauter werden (nicht nur die Lüfter) und anschließend wieder leiser. Aber meines Wissens nach wird die Pumpe eben über USB mit der iCue-Software unter Windows gesteuert, so dass das wahrscheinlich nicht der Fall sein wird. Die Einstellungen für den CPU-FAN-Header dürften dann nur auf das Verhalten der Lüfter Einfluss haben.

[GurkenKiller](#)

## Advantages of OpenCore

- On average, OpenCore systems boot faster than those using Clover as less unnecessary patching is done
- Better overall stability as patches can be much more precise : [macOS 10.15.4 update](#) as an example
- OpenCore offers better overall security with better support for FileVault, no need to disable [System Integrity Protection\(SIP\)](#) and even secure boot-like functionality support via [Vaulting](#)
- OpenCore supports boot hotkey support via `boot.efi` - hold `Option` or `ESC` at startup to choose a boot device, `Cmd+R` to enter Recovery or `Cmd+Opt+P+R` to reset NVRAM.
- OpenCore is designed with the future in mind and uses modern methods to load 3rd party kernel extensions without breaking [System Integrity Protection](#) which [Clover uses](#)
- BootCamp switching and boot device selection are supported by reading NVRAM variables set by Startup Disk just like a real mac.
- Future development for [AptioMemoryFix](#) is directly tied to OpenCore, specifically being absorbed into OpenCore itself with the `OpenRuntime.efi` being used as an extension.
- UEFI and Legacy boot modes are supported
- More sophisticated patching such as mask patching means macOS updates have very little chance of breaking AMD systems, with [AMD OSX patches](#) supporting all versions of High Sierra, Mojave and Catalina. **All future AMD OSX development is tied to OpenCore**, so for 10.15.2+ you'll need OpenCore

(Quelle: <https://khronokernel-2.gitbook...-config.plist/coffee-lake>)