

# AppleALC - der dynamische AppleHDA Patcher - immer aktuell

Beitrag von „Noir0SX“ vom 3. Juli 2019, 15:47

## v1.3.9

- Allow loading on 10.15 without `-lilubetaall`
- Added ALC272 layout-id 18 for Lenovo B570 and B570e by Sniki
- Added Conexant CX8070 (CX11880) layout-id 15 for Lenovo ThinkPad E590 by MacPeet
- Added ALC1220 layout-id 29 for Z390 Aorus Ultra - Output SP/HP SwitchMode by MacPeet
- Added Conexant CX8200 layout-id 15 for HP Zbook 15UG4 by MacPeet
- Update AD1984 layout-id 11 by MacPeet
- Added ALC663 layout-id 15 for Fujitsu Celsius r670 by MacPeet
- Added ALC700 layout-id 11 for NUC HC
- Added AMD Vega-M HDMI
- Added ALC235 layout-id 12 for Lenovo Rescuer 15ISK by Z39
- Added ALC235 layout-id 21 for Lenovo C530 Desktop PC by Andres ZeroCross
- Added ALC256 layout-id 22 for Asus VivoBook Pro 17 N705UDR by Andres ZeroCross
- Added ALC255(3234) layout-id 11 for dell optiplex by Heporis
- Added ALC256 layout-id 14 for Dell Series with Subwoofer courtesy of [@insanelydeepak](#)
- Update ALC892 layout-id 97 by gitawake
- Update ALC298 layout-id 66 for MECHREVO S1 by lgs3137
- Added ALCS1220A layout-id 11 for Asus Z270-G (based on Mirone's layout 7) by Kushamot