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# encoding-macbook-air-catalina

Intel Core i5-4250U testing with a Apple MacBook Air and Intel HD 5000 2GB on macOS 10.15.7 via the Phoronix Test Suite.

## Test Systems:

### encoding-macbook-air-catalina

Processor: Intel Core i5-4250U @ 1.30GHz (2 Cores / 4 Threads), Motherboard: Apple MacBook Air, Chipset: Apple SSD, Memory: 2 x GB DDR3-1600MHz, Disk: 121 33GB APPLE SSD TS0128F, Graphics: Intel HD 5000 2GB, Monitor: Color LCD

OS: macOS 10.15.7, Kernel: 19.6.0 (x86_64), Compiler: Clang 12.0.0 + GCC 12.0.0, File-System: APFS, Screen Resolution: 1366x768

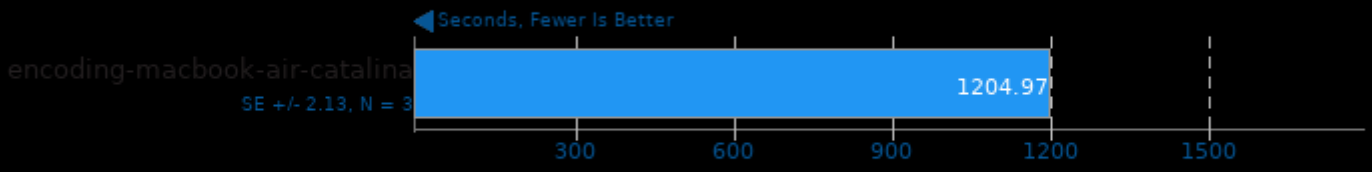
Environment Notes: XPC_FLAGS=0x0
Processor Notes: CPU Microcode: 38

# encoding-macbook-air-catalina

| | encoding-macbook-air-catalina |
|---|---|
| **libavif avifenc - 0 (sec)** | 1205 |
| **Standard Deviation** | 0.3% |
| **libavif avifenc - 2 (sec)** | 534.434 |
| **Standard Deviation** | 0.6% |
| **Monkey Audio Encoding - WAV To APE (sec)** | 60.845 |
| **Standard Deviation** | 0.1% |
| **libavif avifenc - 6, Lossless (sec)** | 87.298 |
| **Standard Deviation** | 0.9% |
| **FFmpeg - H.2.H.T.N.D (sec)** | 17.287 |
| **Standard Deviation** | 2.4% |
| **FLAC Audio Encoding - WAV To FLAC (sec)** | 41.007 |
| **Standard Deviation** | 0.1% |
| **libavif avifenc - 6 (sec)** | 67.585 |
| **Standard Deviation** | 0.3% |
| **WavPack Audio Encoding - WAV To WavPack (sec)** | 24.866 |
| **Standard Deviation** | 0.5% |
| **libavif avifenc - 10, Lossless (sec)** | 33.720 |
| **Standard Deviation** | 0.8% |

## libavif avifenc 0.11

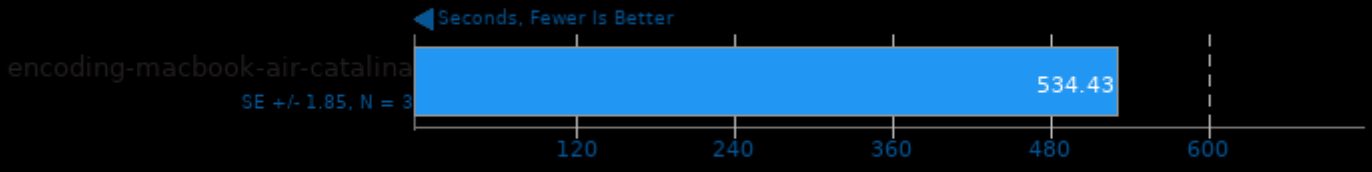
Encoder Speed: 0




1. (CXX) g++ options: -O3 -fPIC -isysroot -lm

## libavif avifenc 0.11

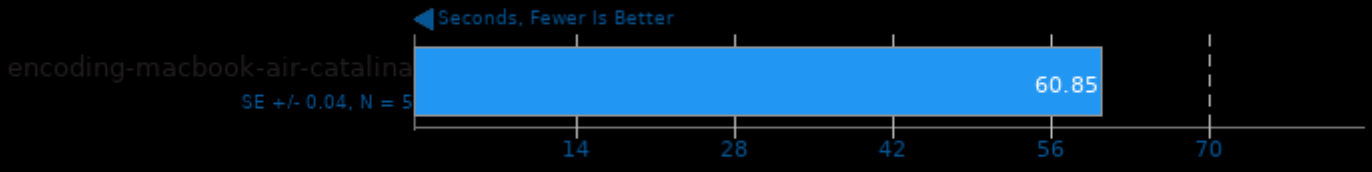
Encoder Speed: 2




1. (CXX) g++ options: -O3 -fPIC -isysroot -lm

## Monkey Audio Encoding 3.99.6

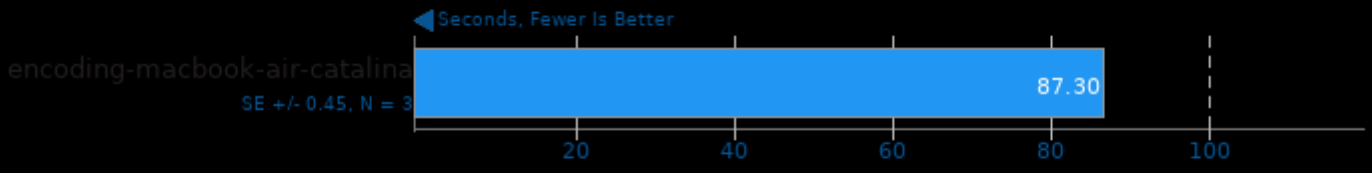
WAV To APE




1. (CXX) g++ options: -O3 -pedantic -isysroot

## libavif avifenc 0.11

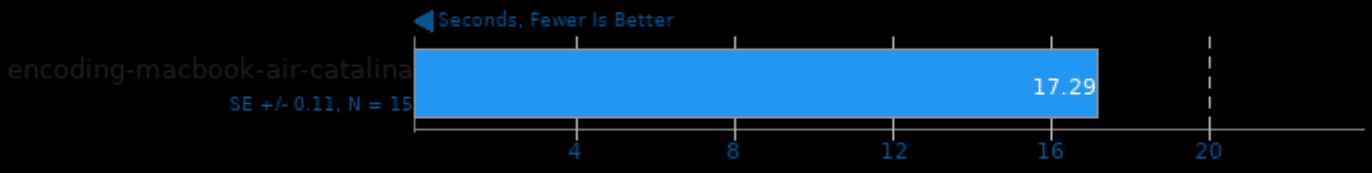
Encoder Speed: 6, Lossless



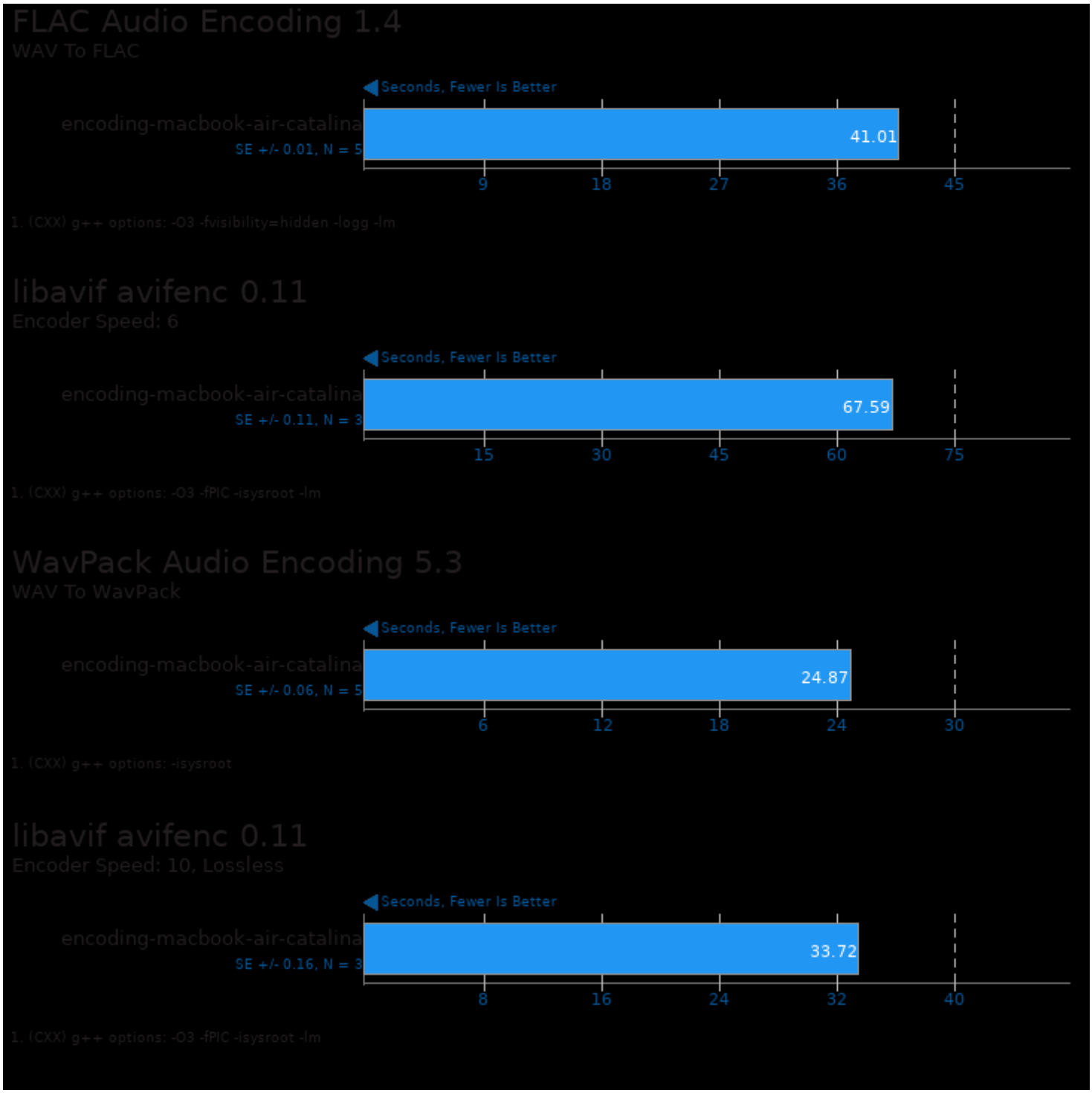

1. (CXX) g++ options: -O3 -fPIC -isysroot -lm

## FFmpeg 4.0.2

H.264 HD To NTSC DV




1. (CC) gcc options: -Qunused-arguments -lavdevice -lavfilter -lavformat -lavcodec -lswresample -lswscale -lavutil -framework -lm -pthread -lxcb -lxcb-sh




*This file was automatically generated via the Phoronix Test Suite benchmarking software on Friday, 29 March 2024 10:26.*