

Apogee Quartet Specifications

Mic Pre:

- EIN: 128dB (un-weighted) @ 60dB, 150Ohm input
- Max input level: +20dBu
- Input impedance: 3KOhm

Hi-Z:

- Max input level 14 dBu
- Input impedance: >2MOhm

A/D conversion:

- Max input level (+4dBu ref): +20dBu
- Max input level (-10dBV ref): +6dBV
- Input impedance: 5KOhm
- Freq resp 20 Hz -20Khz: > +/-0.2dB (@44.1Khz)
- Rel. THD + N: -106dB (@ 96Khz)
- Dyn. Range: 114dB (A-weighted)

D/A conversion:

- Max output level (+4dBu ref): +20dBu
- Max output level (-10dBV ref): +6dBV
- Line output impedance: 90 Ohm
- Max output level headphones: 19dBu
- HPH output impedance 30 Ohm.
- Freq resp 20Hz -20 Khz: > +/- 0.05dB (@44.1Khz)
- Rel. THD+N : -113dB (@96Khz)
- Dyn Range: 123dB (A-weighted)

System Requirements:

- Computer: Intel Mac 1.5GHz or faster
- Memory: 2 GB RAM minimum, 4 GB recommended
- OS: 10.6.8, 10.7.4 or greater
- Connection: Any available USB port on a Mac
- Power: DC Power supply included

Features:

- USB 2.0 High-speed Mac audio interface
- 4 Analog Inputs:
 - Combination line (balanced +20dBu max)
 - Mic/Instrument (+20dBu/+14dBu max)
 - 4 Microphone preamps with up to 75dB of gain
 - Selectable 48v phantom power, Soft Limit and phase invert
- Digital Inputs:
 - ADAT/SMUX Input, 8 channels, 2 Toslink connectors, 44.1kHz to 96kHz
 - MIDI input (USB-A type connector)
- 8 Analog Outputs:
 - 6 Balanced line outputs, +20 dBu maximum output level
 - 1 Independent 1/4" stereo headphone output
- Digital Outputs:
 - MIDI output (USB-A type connector)
 - Word clock output on BNC connector
- A/D and D/A conversion: 24 bit/192kHz
- 2 top panel high-resolution OLED displays
- Controller knob
- 6 touchpads for direct selection of inputs and outputs
- 3 assignable touchpads to control:
 - Mute Outputs
 - Dim Outputs
 - Sum to Mono
 - Clear Meters
 - Engage Speaker Set (allows monitoring of up to 3 pairs of speakers)

In the box:

- Quartet
- 2 meter USB Cable
- Universal power supply for US, UK and EU
- QuickStart Guide
- Instructions for download of software and complete documentation

Compatible Software:

Quartet works with any Core Audio compatible application including:

- Logic
- Pro Tools 9 and 10
- Final Cut
- Ableton Live
- GarageBand

- Studio One
- Cubase
- Digital Performer
- Nuendo