

System Requirements

Mac OS:

- Computer: Intel Mac 1.5GHz or faster
- Memory: 2 GB RAM minimum, 4 GB recommended
- OS: 10.6.8, 10.7.5 or greater
- Connection and power: Any available USB port on a Mac
(USB bus powered; DC power optional)

Windows:

- OS: Windows 10 Enterprise, Pro or Home Editions (64-bit)
– Anniversary Update or greater
- Driver: Apogee Maestro & Apogee USB ASIO driver
- Computer: Windows PC with Intel Core i3 processor or greater
- Memory: 4 GB RAM minimum, 8 GB Recommended
- Connection: USB port on computer
- Power: External power supply (included)

iOS:

- iOS version: 6 or greater
- Connection: 30-pin or Lightning connector (sold separately)
- DC power required (DC power supply included)

iOS device compatibility:

- iPhone 7 Plus, iPhone 7,
- iPhone SE, iPhone 6s Plus, iPhone 6s, iPhone 6 Plus, iPhone 6, iPhone 5s, iPhone 5c, iPhone 5,
- iPad Pro (9.7-inch), iPad Pro (12.9-inch), iPad Air 2, iPad Air, iPad (4th generation), iPad mini 4, iPad mini 3, iPad mini 2, iPad mini, iPad (4th generation), iPod touch (6th generation), iPad touch (5th generation)

Compatible Software:

- Mac •Any Mac Core Audio compatible application
- Recommended apps: Logic, GarageBand, MainStage, Final Cut, Pro Tools, Ableton Live, Digital Performer, Studio One, Cubase, and Nuendo
- Windows •Any ASIO compatible application or DAW

- Recommended apps: Ableton Live, Pro Tools, Studio One, Cubase
- iOS
- Any iOS Core Audio compatible application
- Recommended apps: GarageBand, Music Memos, Auria

In the box:

- Duet
- Breakout Cable with:
 - 2 Combination Line/Mic/Instrument Inputs
 - 2 Balanced Line Outputs
- USB Cable (Lightning and 30-pin cables sold separately)
- Universal Power Adapter for US, UK and EU
- Quick Start Guide

Features:

- USB 2.0 audio interface for Mac, PC or iOS
- 2 analog inputs:
 - Combination Line (balanced +20dBu max)
 - Mic/Instrument (+20dBu/+14dBu max)
- 2 Microphone preamps with up to 75dB of gain
- Selectable 48v phantom power, Soft Limit and phase invert
- 4 analog outputs:
 - 2 Balanced line outputs, +20 dBu maximum output level
 - 1 Independent 1/4" stereo headphone output
- A/D and D/A conversion at 24-bit/192kHz
- MIDI connection (Core MIDI compatible; USB-A type connector)
- Controller knob selects function, sets input and output level
- Top panel high resolution OLED display
- Two assignable top panel touch pads to control:
 - Mute speakers, headphones or all outputs
 - Dim speakers, headphones or all outputs
 - Sum to mono speakers, headphones or all outputs
- Assign headphones to outputs 1-2, 3-4 or low latency mixer

- Clear Meters

- Apogee's Maestro app (included in Mac and PC installer) for advanced control •Available for free from the App store, if connecting to iOS (cable sold separately)

- Legendary Apogee sound quality

- Designed in California – Made in the U.S.A.

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)