



Apogee ONE

QuickStart Guide

V3, March, 2013



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Overview

Introduction

Thank you for purchasing ONE. This QuickStart guide describes how to set up ONE with your Mac and iPad, connect headphones to play back music and record your own creations with the built-in mic, an external mic or an electric instrument.

ONE

The first studio-quality audio interface and microphone for iPad, iPhone and Mac

The Apogee ONE is the first studio quality microphone and USB audio interface for iPad, iPhone and Mac. ONE is designed for easily creating professional and amazing sounding recordings on your iPod touch, iPhone, iPad or Mac. Using Apogee's premium AD/DA conversion, ONE produces pristine music, podcast, and voice-over recordings while also delivering audiophile quality sound to your headphones.

Package contents

The following items are included in the ONE box:

- ONE
- Breakout cable with:
 - 1 XLR Mic input
 - 1 1/4" Instrument input
- Microphone stand clip
- USB cable
- 30-pin iOS cable
- Universal power supply with NA, EU, UK, AU, JP
- QuickStart guide

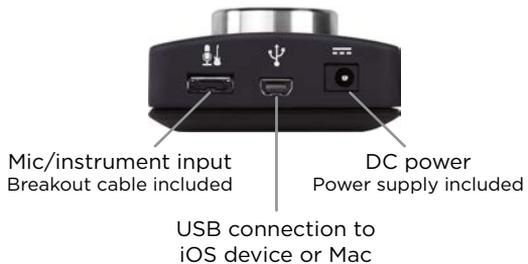
Software, firmware and the ONE User's Guide are available online only. Please register your product and download the latest installer here:

<http://www.apogeedigital.com/downloads>

Overview - Apogee ONE QuickStart Guide



ONE Panel Tour



Optional Battery Power

When connecting to iPad, iPhone or iPod touch, ONE's optional battery power provides complete portability. Simply remove the lid from the battery compartment on the back of ONE and insert 2 AA batteries (not included).



Apogee highly recommends NiMH rechargeable batteries for the maximum amount of uninterrupted recording time.

Alternatively, you can connect ONE's included power supply to charge your iOS device and continuously power ONE without any batteries.

Connecting to your Mac

System Requirements

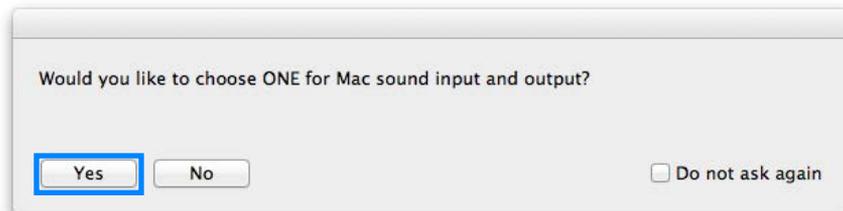
- Computer: Intel Mac 1.5GHz or faster
- Memory: 2 GB RAM minimum, 4 GB recommended
- OS: 10.6.8 or greater
- Connection and power: Any available USB port on a Mac
- USB bus powered; DC power optional (DC power supply included)

Install ONE Software

1. Connect ONE's USB port to a USB port on your Mac using the supplied USB 2 cable.
2. Go to <http://www.apogeedigital.com/downloads.php>.
3. Download the latest ONE software installer.
4. Once you have downloaded the package, double-click the Apogee icon to run the firmware updater.
5. After the firmware update has completed, double-click the open-box icon to run the software installer.
6. You will be required to restart your computer after the install is complete.

Choosing ONE for Mac Sound I/O

After connecting ONE, installing the software and restarting your Mac, a dialog box will prompt you to choose ONE for Mac sound input and output. **Click Yes.**



Connect to Headphones or Speakers

Connect headphones to the 1/8" output jack on ONE's front panel.

Alternatively, you can connect ONE's output to speakers by using an adapter cable. The cable should go from a stereo 1/8" connection (from ONE) to two separate connectors suitable for your speakers (1/4", RCA, etc.).

Configuring the Input



ONE offers the following choices for up to 2 simultaneous inputs:

- Built-in microphone
- Built-in microphone + 1/4" instrument
- XLR microphone
- XLR microphone + 1/4" instrument
- 1/4" instrument

When using an XLR microphone or 1/4" instrument, connect to ONE's breakout cable.

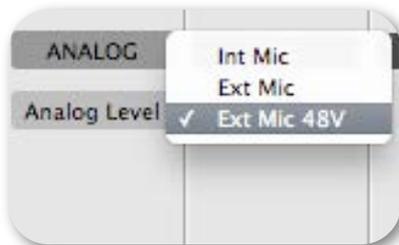


Open Apogee Maestro software (found in your Mac's Applications folder), and select the Input tab.



Select the Analog Level setting that corresponds to the microphone source you'd like to record. For example, if you have a microphone connected to the XLR connection on the breakout cable, select "Ext Mic" from the Analog Level menu on channel 1. If you would like to utilize ONE's built-in microphone, select "Int Mic". By default, the 1/4" instrument input is the selected source for Channel 2.

Note: If you are using a condenser microphone that requires phantom power, select "Ext Mic 48V". Phantom power is indicated on ONE's display by a red dot above the microphone icon.



Connecting to your iPad

System Requirements

- iPhone 4, iPhone 4S, iPad, iPad 2, iPad (3rd gen.)
 - Connection: 30-pin dock connector
- iPod Touch (5th gen.), iPhone 5, iPad (4th gen.), iPad Mini
 - Connection: Apple's Lightning to 30-pin adapter (sold separately)
- iOS version: 5.1.1 or greater
- Power supply or two AA batteries required

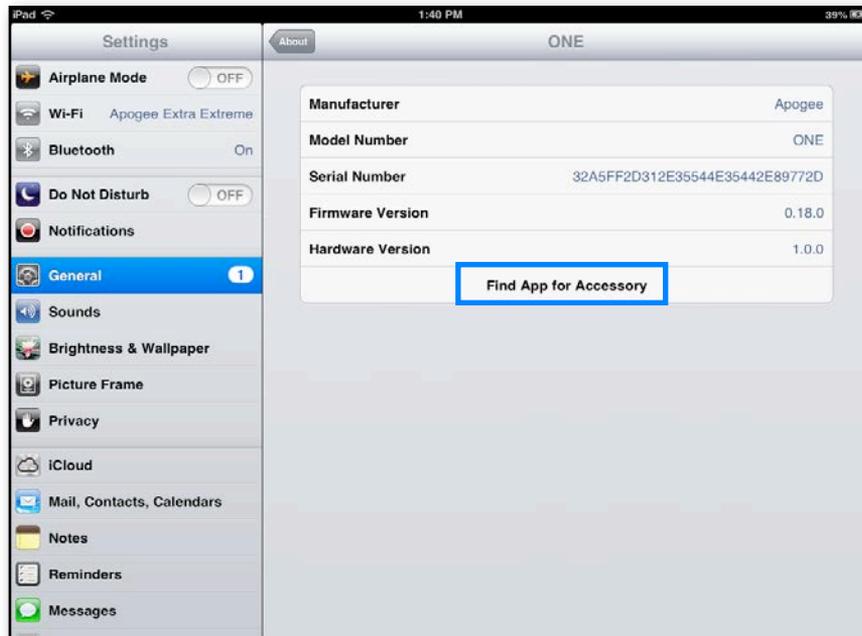
Install Maestro from App Store

1. Connect the provided external power supply to ONE or insert 2 AA batteries.

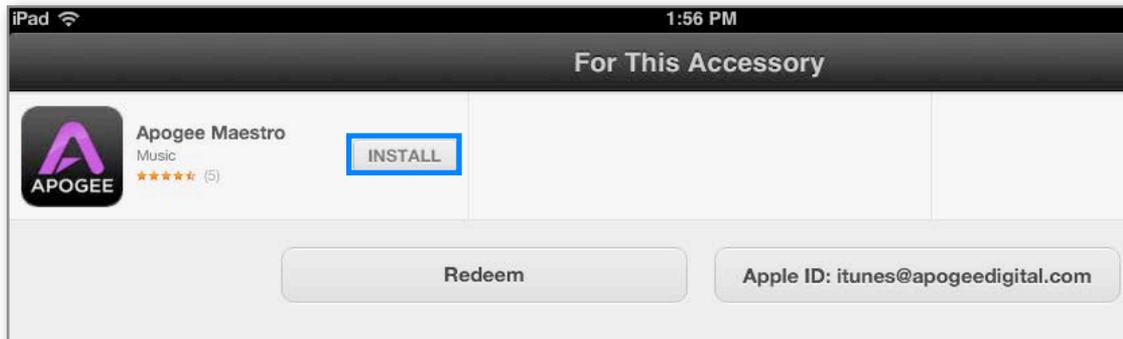
Note: The iPad will not be charging when using ONE's battery power.

2. Connect ONE to your iPad/iPhone using the provided 30-pin iOS cable.

3. On the iPad/iPhone, open Settings and choose General > About > ONE, then choose "Find App for Accessory".



The App Store will open and navigate automatically to the Apogee Maestro app.



4. Once you've signed in to the App Store, click INSTALL to download Apogee Maestro.

Note: it's possible to record through the built-in microphone and play back audio without installing Maestro.

Connect to Headphones or Speakers

Connect headphones to the 1/8" output jack on ONE's front panel.

Alternatively, you can connect ONE's output to speakers by using an adapter cable. The cable should go from a stereo 1/8" connection (from ONE) to two separate connectors suitable for your speakers (1/4", RCA, etc.).



Configuring the Input

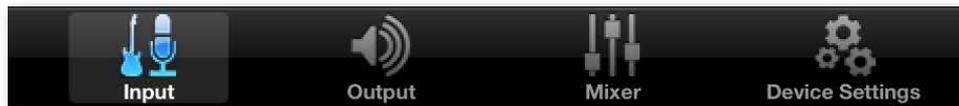


ONE offers the following choices for up to 2 simultaneous inputs:

- Built-in microphone
- Built-in microphone + 1/4" instrument
- XLR microphone
- XLR microphone + 1/4" instrument
- 1/4" instrument

When using an XLR microphone or 1/4" instrument, connect to ONE's breakout cable.

Open Apogee Maestro app, choose ONE from the main menu and select the Input tab.



Select the Analog Level setting that corresponds to the input source you'd like to record. For example, if you have a microphone connected to the XLR connection on the breakout cable, select "Ext Mic" from the Analog Level menu on channel 1. If you would like to utilize ONE's built-in microphone, select "Int Mic". By default, the 1/4" instrument input is the selected source for Channel 2.

Note: If you are using a condenser microphone that requires phantom power, select "Ext Mic 48V". Phantom power is indicated on ONE's display by a red dot above the microphone icon.



Adjusting Input & Output Levels

Input level

To change ONE's input level (i.e the preamp gain of microphones and instruments):

1) Push the Controller Knob until the built-in microphone, external microphone or instrument icon is lit on the ONE's display.

2) Turn the Controller Knob until the desired recording level is obtained.



The controller knob operates in parallel with Maestro's input controls.

Headphone/Speaker Output level

To change ONE's output level (i.e the listening level of connected headphones or speakers):

1) Push the Controller Knob until the speaker icon is lit on the ONE's display.

2) Turn the controller knob to the desired listening level.



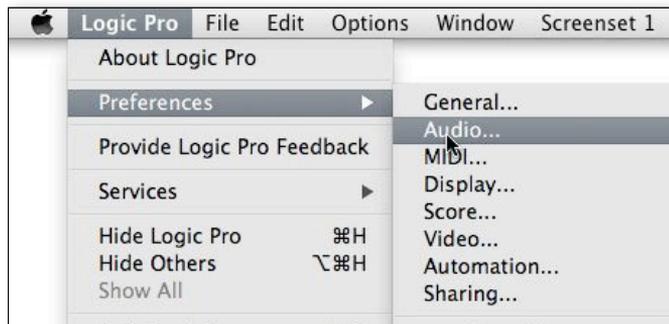
The controller knob operates in parallel with any software output controls.

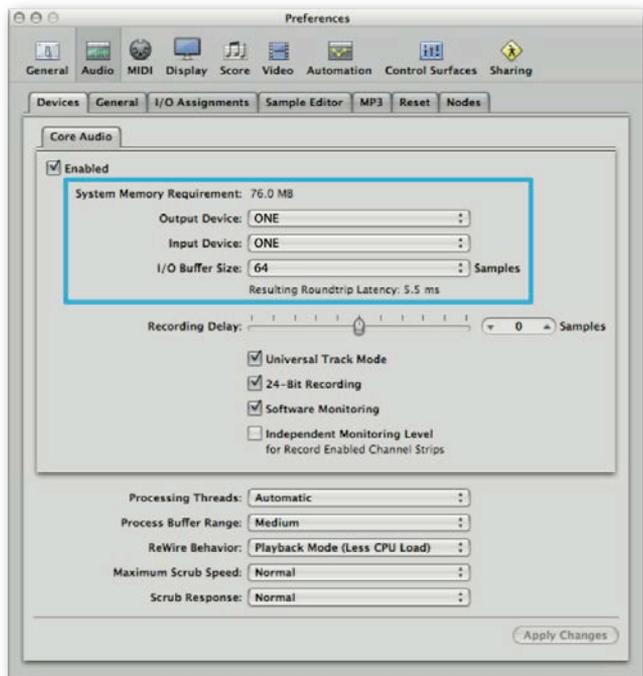
Software Setup

Mac OS: Using ONE with Logic

1) Go to the Logic Pro or Logic Express menu and choose **Preferences > Audio**.

2) In the Core Audio pane of the Device tab, select ONE for Output Device and Input Device.

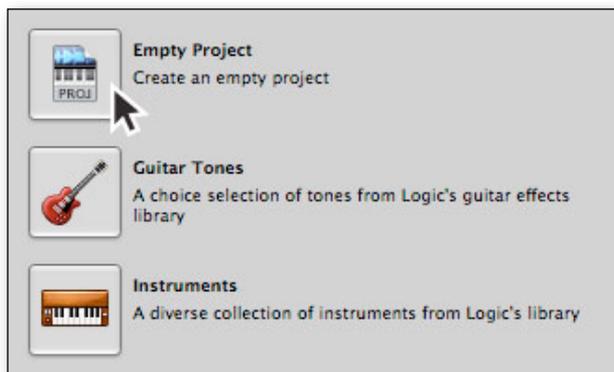




3) Set the I/O Buffer Size to **64**. Click Apply Changes at the bottom of the Preferences window.

Mac OS: Using ONE with Logic (continued)

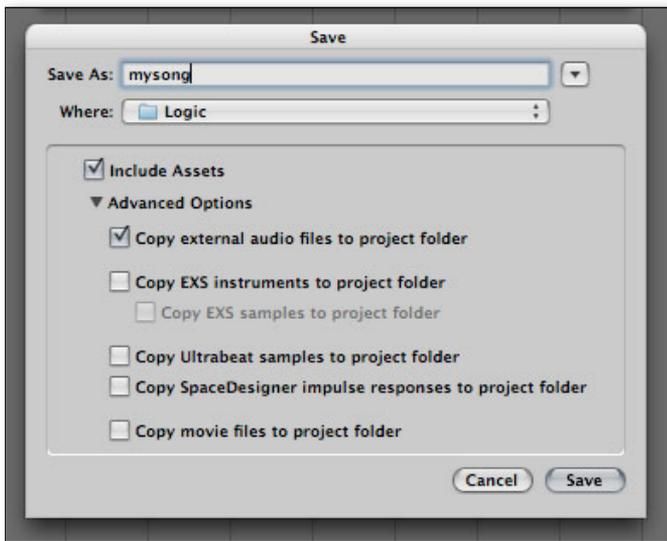
- 4) Now close the Logic Pro Preferences window and select **New > Empty Project >** from the File Menu.



- 5) If you are recording a single microphone or instrument, make the following selections in the New Tracks dialog box:



- 6) Logic will now ask you to name the project and save in on your hard drive.

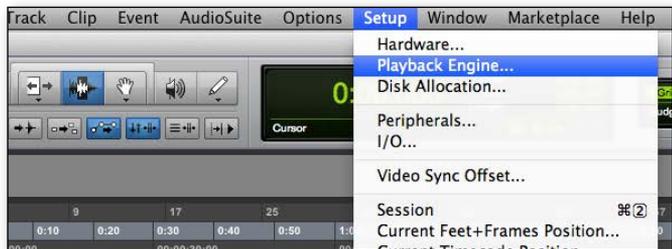


- 7) Click the Record button in the transport control at the bottom of the Logic window.

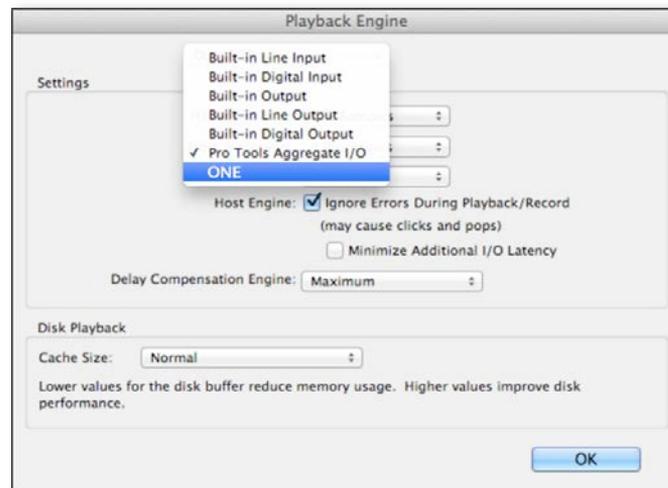


Mac OS: Using ONE with Avid Pro Tools (9 or greater)

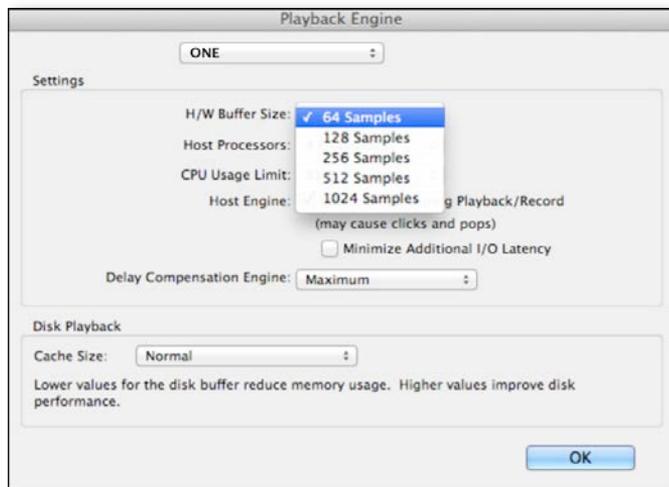
1) Choose **Setup** menu > **Playback Engine**.



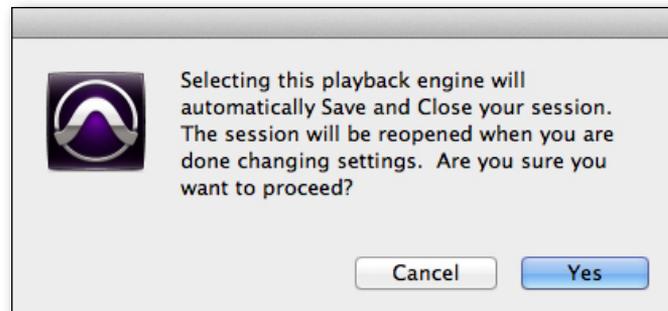
2) Choose **ONE** for **Current Engine**.



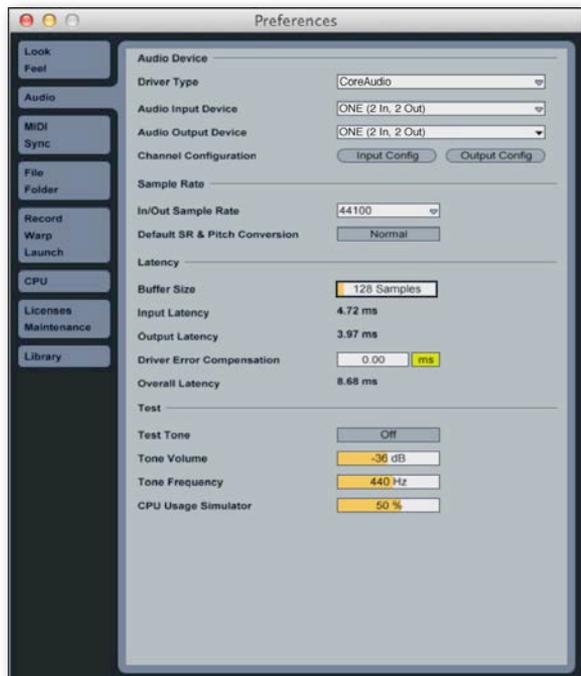
3) Set the Buffer Size to **64**. Click **OK**.



4) The following dialog box will appear. **Click Yes.**



Mac OS: Using ONE with Ableton Live



- 1) **Choose Live > Preferences.** Click on the Audio tab.
- 2) Select CoreAudio in the Driver Type menu.
- 3) Select ONE in both the Audio Input Device and Audio Output Device menus.
- 4) Set Buffer Size to 128.
- 5) Close the Preferences window after making settings.

Using ONE with iOS Apps

ONE is designed to work with any iOS Core Audio compatible app on iPod Touch, iPhone or iPad. Simply download your favorite app, connect ONE and you're ready to go!

Recommended apps:

GarageBand - <https://itunes.apple.com/us/app/garageband/id408709785?mt=8>

Auria - <https://itunes.apple.com/us/app/auria/id524122834?mt=8>

Cubasis - <https://itunes.apple.com/us/app/cubasis/id583976519?mt=8>



Visit www.apogeedigital.com/knowledgebase
for the most up to date list of compatible apps.

Additional Support

For more information:

- Complete Apogee ONE User's Guide
- Apogee KnowledgeBase and FAQs
- Apogee Product Registration
- How to contact Apogee Technical Support

Visit: <http://www.apogeedigital.com/support/>



APOGEE



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Apogee Electronics Corp. Santa Monica, CA

www.apogeedigital.com

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