OSP Sanity Check - Making Sure Audio Input and Output Works

1. Choose one method to check and connect your audio input and output sources.

Method A - System Preferences (Mac)

A1. Press command + space to open Spotlight Search and start typing "system preferences".

The app name will be highlighted. Press enter.



A2. You should see this interface of the System Preferences. Then, click on "Sound".



A3. There are tabs labeled "Output" and "Input", where you can connect available audio microphone input and volume output sources.

Sound Effects Output Input	
Select a device for sound input:	
Name Type	
MacBook Pro Microphone Built-in Audiojingle	
iShowU Audio Capture	

Q Spotlight Search	
Q system Preferences.app	
System Preferences.app	



Method B - Audio MIDI Setup (Mac)

B1. Press command + space to open Spotlight Search and start typing "audio midi setup".

The app name will be highlighted. Press enter.

Ħ	
command	

B2. The image below is the Audio MIDI Setup interface, where you can connect your audio sources for microphone input and volume output and make other changes to sound settings.



2. Open the terminal app once you have connected your audio sources.

Open Spotlight Search again.





0 ins / 2 outs	input	e a de a c
TAOTRONICS SoundLibe	Source: MacBook Pro Microp	hone
1 in / 0 outs 🔮	Format: 48,000 Hz 📀 1 ch	n 32-bit Float
TAOTRONICS SoundLibe	Channel Volume	Value dB Mute Thru
Audiojingle	✓ Master Stream	value ub ividte mid
2 ins / 2 outs	Master	0.373 -3.06
2 ins / 2 outs	1 🔾	
iShowU Audio Capture		
2 ins / 2 outs		
> A Multi-Output Device		
0 113 / 2 0013		
+ - & -		

Q Spotlight Search
Type in "terminal", and th application should show up automatically.

3. In the terminal, enter the command "run_osp".

You should see 5 terminal tabs automatically opened, running processes, and generating messages.

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	~ — -bash	~ — osp_cli	~ — osp	tart-ews-php	start-ews	4

4. Click on the tab named "osp_cli", enter the command "play", and press return/enter.

You should hear an audio file played. The file is named "tomsdiner.wav".

You should see parameters shown and the word "**success**" being shown.

5. To immediately stop the audio file playing, type in the command "stop" and press return/enter.

You should see parameters shown and the word "success" being shown.

OSP> stop

Sending {"method": "set", "data": {"left": {"audio_pla

To update your account to use zsh, please run `chsh -s /bin/zsh`. For more details, please visit https://support.apple.com/kb/HT208050. MacBook-Pro:~ waynephung\$ run_osp Setting OSP_MEDIA to /Library/OSP/1.2.3/release/media

Running all processes in Terminal tabs.

If you get 'execution error: Not authorized to send Apple events.. Then you must goto

Sytem Preferences -> Security & Privacy -> Privacy -> Automation and check the Terminal/System Events checkbox.

You might also need to go to

Sytem Preferences -> Security & Privacy -> Privacy -> Accessibility and check the Terminal box OSP> play
Sending {"method": "set", "data": {"left": {"audio_fil
ename": "tomsdiner.wav", "audio_play": 1, "alpha": 1},
"right": {"alpha": 1}}}
success
OSP>



If you can't hear anything, refer to the "Audio Input and Output - Troubleshooting" section in the Getting Started Guide.