

- 1 Connect the THX Onyx[™] to one of your computer's USB-C ports, then plug your headphones into the THX Onyx.
- 2 Launch the Audio MIDI Setup app and choose **THX Onyx USB Amplifier (0 ins / 2 outs).**

	Audio Devices	
MacBook Pro Microphon 1 in / 0 outs MacBook Pro Speakers 0 ins / 2 outs THX Onyx USB Amplifier 0 ins / 2 outs THX Onyx USB Amplifier	THX Onyx USB Amplifier 1 Clock Source: Default Input Output Source: Default Format: 2 ch 24-bit Integer 176.4 kH	?
1 in / 0 outs	Channel Volume Master Stream Master Front Left Front Right	Value dB Mute
+ - 🌣 🗸	C	onfigure Speakers

THX

3 Under Format choose 176.4 kHz, 2ch 24-bit Integer

		Audio I	Devices		
Ŷ	THX Onyx USB Amplifier 1 0 ins / 2 outs THX Onyx USB Amplifier 2	THX Or י Clock S	Channels Bit Depth Format Rate		?
I in / 0 outs MacBook Pro Microphone 1 in / 0 outs	44.1 KH2 2 ch 16-bit Integer 2 ch 24-bit Integer Format ✓ 2 ch 32-bit Integer				
a () 1()	0 ins / 2 outs	Channel ' Master S	48.0 kHz 2 ch 16-bit Integer 2 ch 24-bit Integer	dB	Mute
		Mas [:] Front L Front Riç	2 ch 32-bit Integer 88.2 kHz 2 ch 16-bit Integer	0.0	
			2 ch 24-bit Integer 2 ch 32-bit Integer 96.0 kHz		
			2 ch 16-bit Integer 2 ch 24-bit Integer 2 ch 32-bit Integer		
+ -	¢ ×		176.4 kHz 2 ch 16-bit Integer	eake	ers
			2 ch 24-bit Integer 2 ch 32-bit Integer 192.0 kHz 2 ch 16-bit Integer		

4 Launch the Music App. Make sure you are subscribed to Apple Music or begin a 3-month free trial.



5 Navigate to Music>Preferences>Playback and under Audio Quality check the box to enable Lossless audio

Note: If the Audio Quality menu does not appear, make sure your Mac is updated to macOS Big Sur 11.4, THX Onyx is connected to the Mac by USB and has a 3.5mm headphones/headset connected, macOS has THX Onyx selected as the Sound Output device under System Preferences, and THX Onyx has the latest firmware update which can be found at thx.com/support

	Playback
ۇ Ger	Playback Files Restrictions Advanced
	Crossfade Songs:
	1 seconds 12 Sound Ephancor:
	low high
	Sound Check Automatically adjusts song playback volume to the same level.
	Audio Quality
$\overline{\mathbf{v}}$	Lossless audio
Streaming:	High Quality (AAC 256 kbps)
Download:	High Quality (AAC 256 kbps)
	Lossless files preserve every detail of the original audio. Turning this on will consume significantly more data.
Dolby Atmos:	Automatic 📀
	Play supported songs in Dolby Atmos and other Dolby Audio formats. <u>About Dolby Atmos.</u>
	Video Quality
Streaming:	Best (Up to 4K)
· ·	

Cancel

OK

?

- oth Streaming and Download formats to High Decolution
- 6 Under Audio Quality change both Streaming and Download formats to High Resolution Lossless (ALAC up to 24-bit / 192 kHz)



7 Play the high bitrate song "Popular Song" by Mika and Ariana Grande to confirm you hear audio on the headphones/headset and the THX Onyx LEDs show gold.

Note: Apple Music for MacOS doesn't have an exclusive mode, so the macOS audio output format is set by MacOS Audio Midi Setup. If you've chosen 24-bit 176.4 kHz per above, then all Apple Music playback will be upsampled to that rate and Onyx will show gold LEDs. We recommend 176.4 kHz because it's an integer multiple of 44.1 kHz and 88.2 kHz, to ensure lossless upsampling for nearly all music.

8 You are now ready to experience great audio on your THX Onyx! For more questions please visit <u>thx.com/thx-onyx</u>.

CONFIGURING THX ONYX™ FOR APPLE MUSIC FOR iOS

1 Using the USB-A adapter and a slim Lightning to USB Camera adapter as pictured below, connect the THX Onyx to your iOS device and then plug your headphones into the THX Onyx. THX Onyx for iOS requires the slim Apple Lightning to USB Camera Adapter (sold separately.) All other Lightning adapters are incompatible, including the wide Apple Lightning to USB 3 Camera Adapter.



- 2 Make sure you are subscribed to Apple Music or begin a 3-month free trial.
- **3** Go to your iOS Settings and select the Music app. Choose **Audio Quality.**





4 Enable Lossless Audio.

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K Music	Audio Quality		
Lossless Audio			
Lossless files preser Turning this on will o	v e every detair of consume significa	r the original audio antly more data.	Э.
About Lossless Audi	0		
Cellular Streami	ng	High Quality	>
Wi-Fi Streaming	High-Resolu	tion Lossless	>
Downloads	High-Resolu	tion Lossless	>
Content downloaded the originally downlo	d previously will c aded resolution.	ontinue to play in	

5 Under Wi-Fi Streaming choose **High-Resolution Lossless ALAC up to 24-bit / 192 kHz.** *You can also select this option under Cellular Streaming and Downloads as your mobile signal strength and data plan allow.*





6 Launch the Music app and play the high bitrate song "Popular Song" by Mika and Ariana Grande to confirm the THX Onyx LEDs show gold.

Note: many other Apple Music sLossless songs are still excellent quality at 24-bit, 44.1/48 kHz which corresponds to Onyx blue LEDs.

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