

# iSILENCER MAX



# Summary

"For Silence You Can Hear."

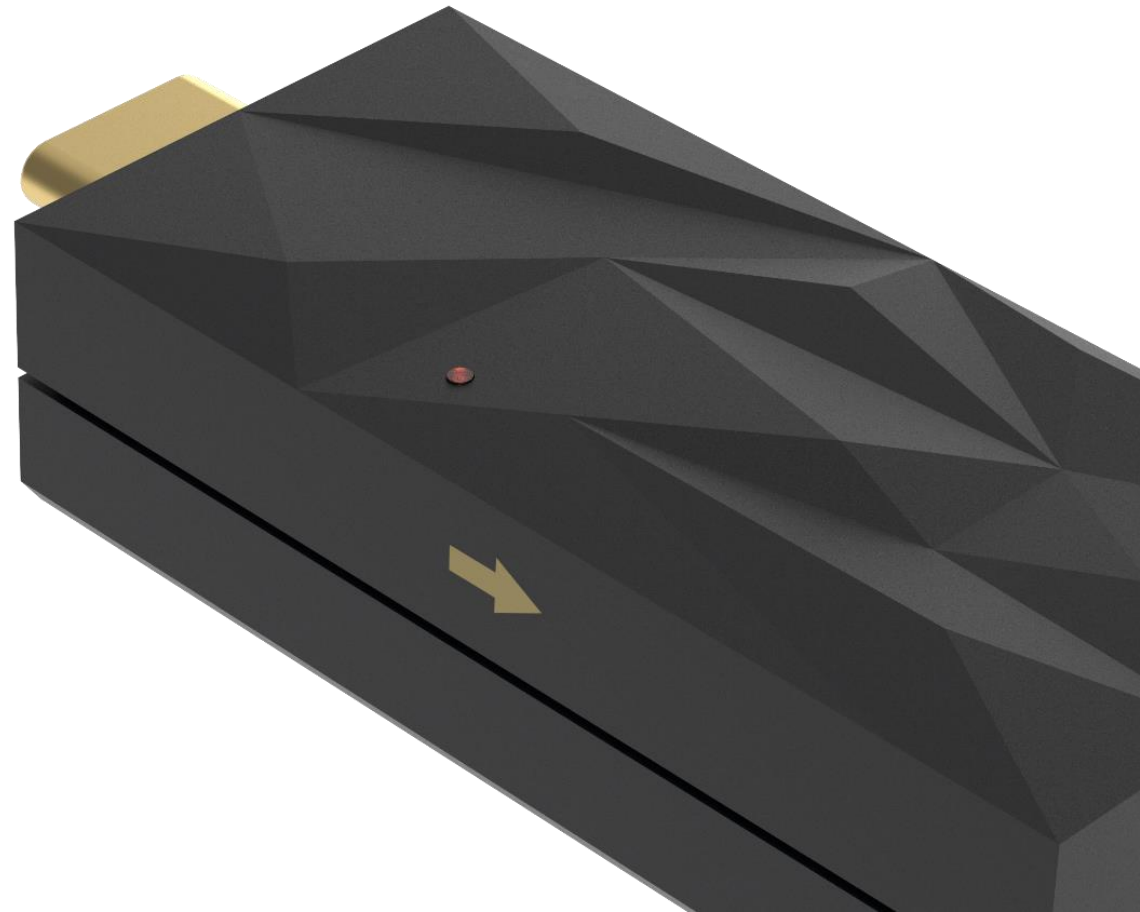
USB-C Noise Filter with ANC3

## USPs:

Active Noise Cancellation 3 Technology  
Jitter Elimination  
REBalance<sup>®</sup> Technology

## Features and Functionality:

Supports up to 20V/5A  
High-speed USB 3.0 Data Transfer  
Aluminium Housing Enhances Cooling and Durability



## Story and Tagline

We understand the important of disconnecting from the daily grind and immersing yourself in music. Whether you're deep in thought on a creative project or finding solace in the soothing tones of your favourite tracks, pristine audio clarity is essential.

However, USB-related connection noise and interference can disrupt your listening, disturbing your retreat from the distractions of the world.

The iSilencer Max eliminates unwanted USB noise through cutting-edge technology, ensuring your listening experience remains undisturbed and pure.

"For Silence You Can Hear."



# Target Audience

**Demographics:** 20 years +

**Need for iSilencer Max:** Wants to remove spurious interference and noise inhibiting them from getting the most from their computer-based audio system.

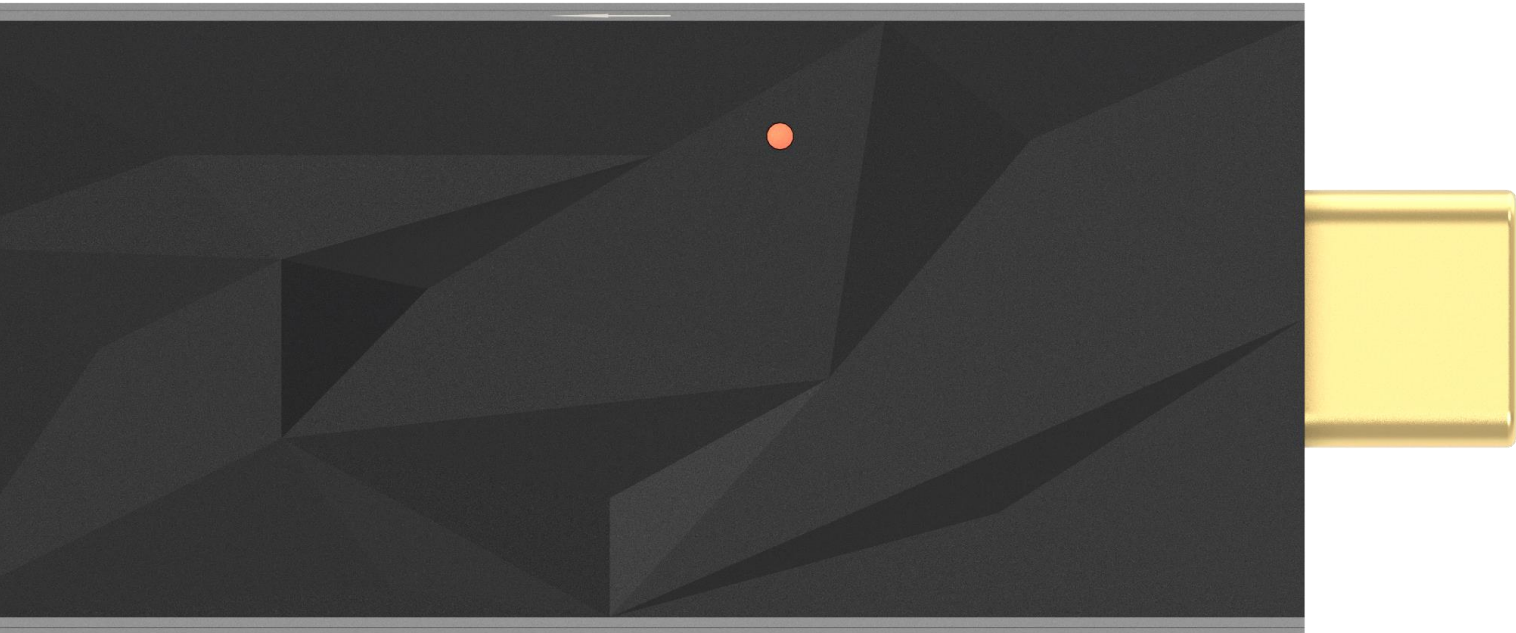
**Categories:**

CAS Audiophiles, Home and Recording Studios

**Usage:**

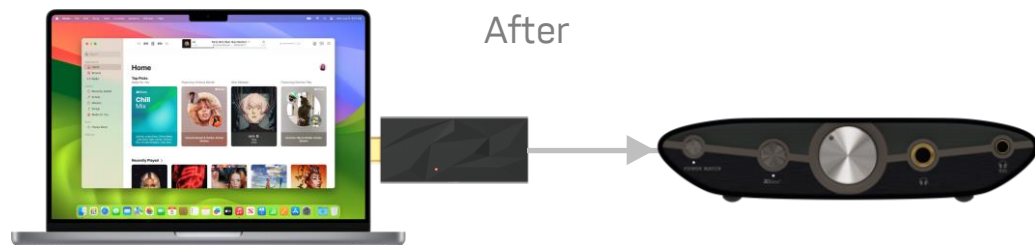
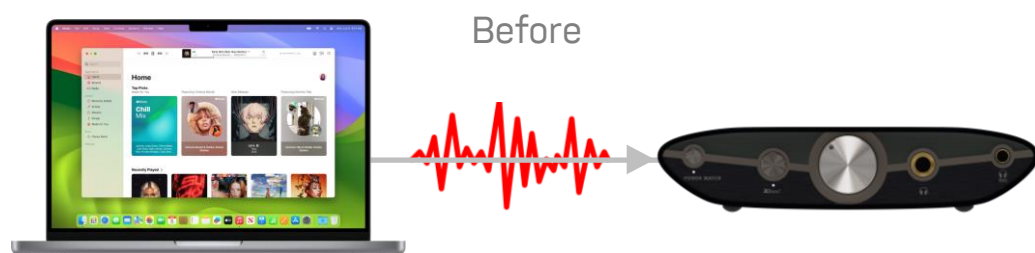
USB DACs, Audio Interfaces, USB microphones, USB Speakers





# Unique Selling Points

# Silence, Simplified



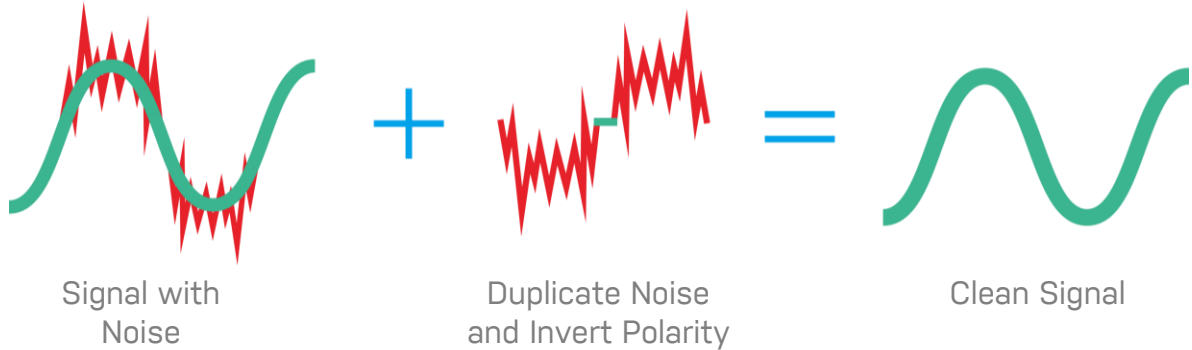
A computer power supply's USB bus is often sourced from an inadequately filtered switch-mode power supply, that injects noise into connected equipment – leading to data errors, loss, and jitter.

Simply insert the iSilencer Max between your computer and DAC to effectively cancel out all incoming noise, leaving you with a cleaner, warmer and more transparent sound.

# Military Precision

Inspired by military radar cancellation techniques, our proprietary Active Noise Cancellation 3 technology duplicates incoming noise signals from the USB and inverts the polarity, effectively cancelling out incoming electromagnetic and radio interference.

This technology means that measured noise drops by 100x (40dB) in comparison to the common noise filter.



iSILENCER MAX

Active Noise III  
Cancellation

Jitter Elimination

Max. 20V/5A



SilentPower

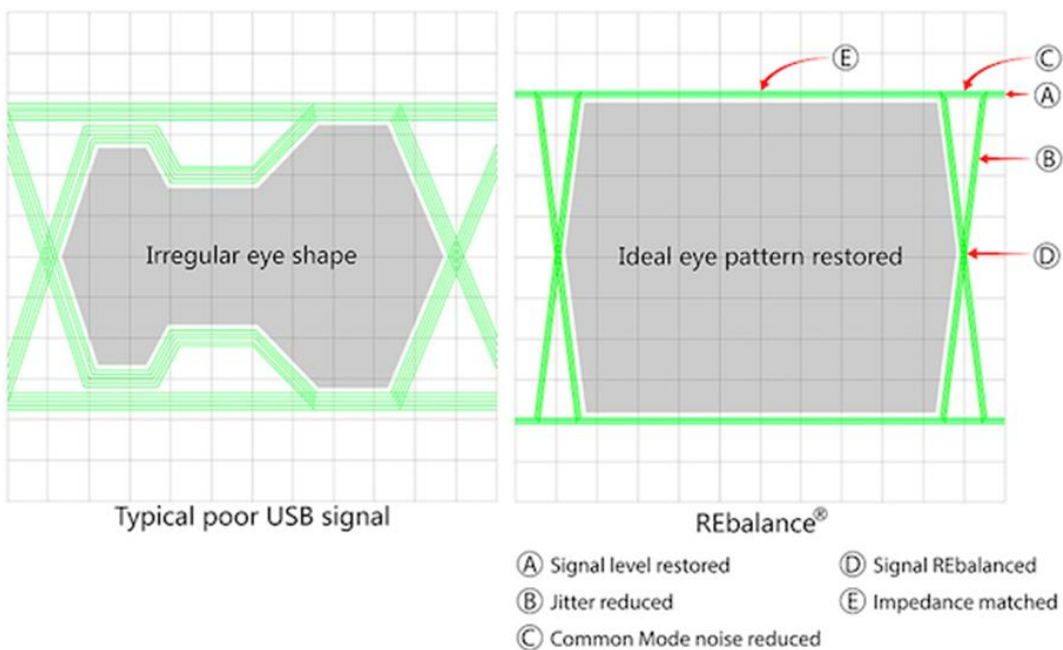


## Maximum Compatibility

The input of the iSilencer Max now supports up to **100W (20V/5A)**.

This greatly expands the list of devices it is compatible with and removes it from the confines of USB DAC Applications.





## Perfectly Balanced

The REBalance technology inside the iSilencer Max rebalances the USB signal to address DC offset and jitter, leading to distortion, and in turn, data packet errors.

This technology cleans up the digital signal and ensures the signal received by the DAC is identical to the original source.

# Speed without Compromise

iSilencer Max supports USB 3.0 high-speed data transfer, significantly faster than USB 2.0 standards.

This means that it does not impair playback of hi-res audio files, regardless of quality or file size.

USB 2.0: 480 Megabits per second

USB 3.0: 5 Gigabits per second



## Interference Immune

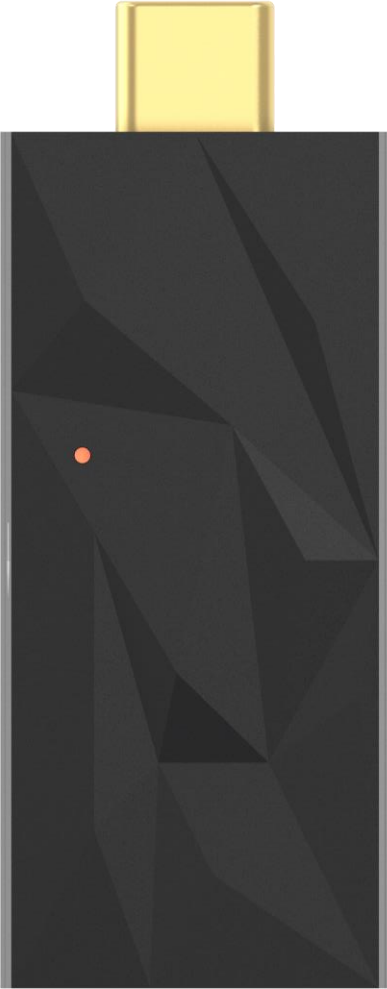
The aluminium housing of the iSilencer Max is not just for durability.

The chassis acts as a heatsink, enhancing cooling performance of the unit.

It also ensures for complete shielding against Electromagnetic Interference (EMI).



# Key Features



ANC3 Technology effectively reduces both EMI and RFI



Jitter Elimination improves timing and enhances dynamics, warmth, and detail

REBalance

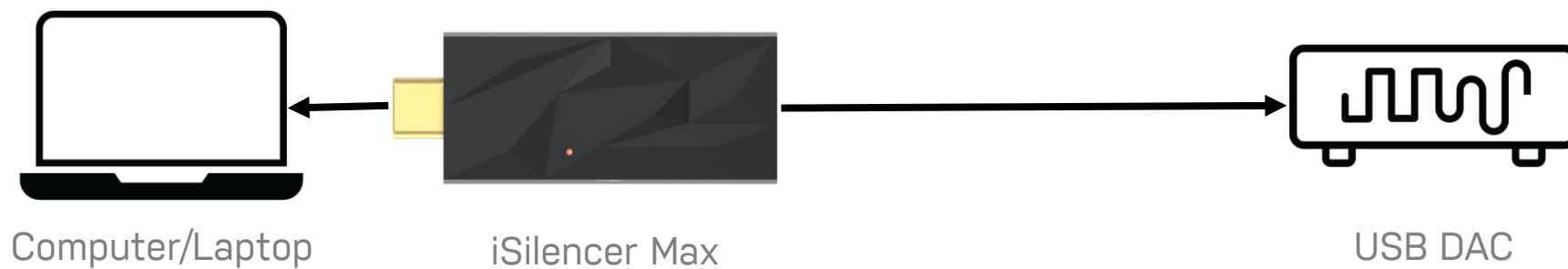
REBalance Technology to prevent data packet errors



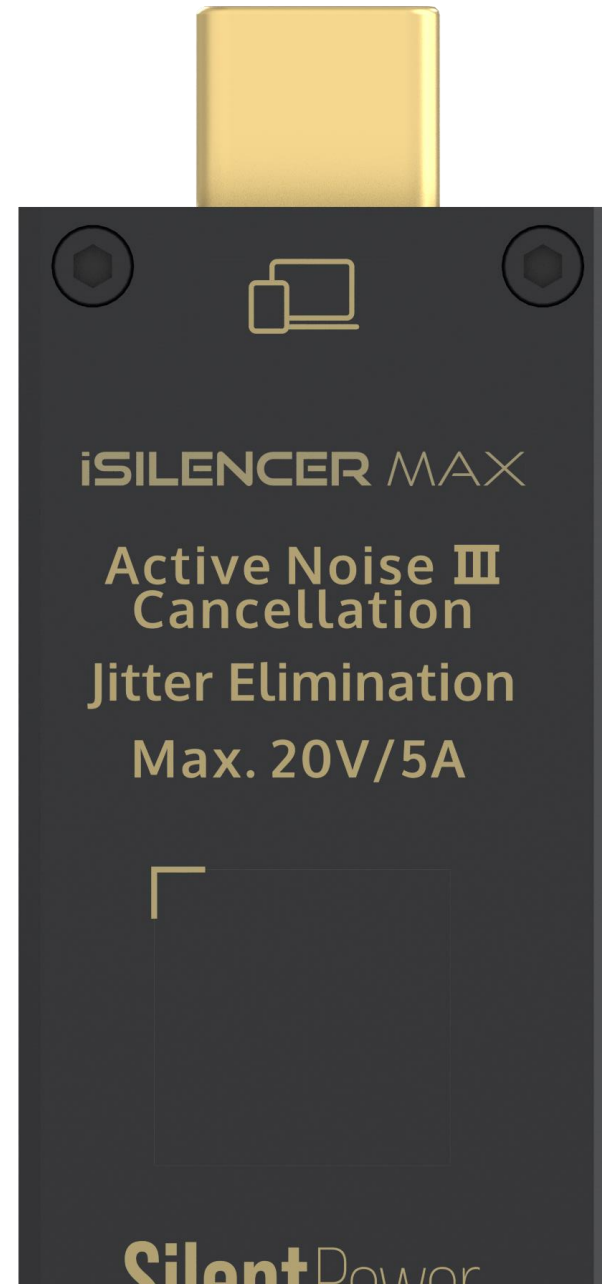
Supports up to 20V/5A power for maximum compatibility

# Connections

iSilencer Max offers a simple, plug-and-play solution for effective removal of USB-related noise and interference.



# Appendix



# Compared to iSilencer+



iSilencer+	iSilencer Max
£59	£79
Active Noise Cancellation II	Active Noise Cancellation III
5V/1A	20V/5A
Jitter Elimination	Jitter Elimination
REBalance Technology	REBalance Technology
Super-Speed USB 3.0	Super-Speed USB 3.0
Polymer Housing	Aluminium Housing for Improved Cooling and Durability

# Specifications

iSilencer Max	
Input/Output	USB-C
Compatibility	USB 3.0
Max. Power Support	Up to 100W (20V/5A)
Dimensions	51.3 x 20 x 12mm (20 x 0.8 x 0.5")
Net Weight	21g (0.74 oz)
Limited Warranty	12 months*

*\*12 months typical or as permitted/required by local reseller laws.*

*\*\*Specifications are subject to change without notice.*



# Contents



**Silent**Power<sub>by ifi</sub>