



PULSAR USB

No Detail Left Behind.

Summary

"No Detail Left Behind."

A high-performance, active USB cable that eliminates noise and interference before it reaches your system.

USPs:

Fully Isolated USB Signal for Clearer Audio
Active Noise Cancellation for Ultra-Clean Power
Power Isolation Eliminates Ground Loop Noise

Features and Functionality

Quadruple Shielding
Extremely Stable Impedance
10Gbps High-Speed Data Transfer



Messaging & Tagline

Generic USB cables weren't built for great audio.

They cram power and data lines side by side, using poor-quality conductors and minimal shielding – meaning your sound is compromised before it even reaches your DAC.

The solution? The **Pulsar USB**.

It fully isolates the power and data lines to preserve signal integrity, then cleans the power path with our proprietary Active Noise Cancellation technology – reducing ripple and cancelling all incoming interference.

Simply connect and unlock what your system is truly capable of.



More Than Just a Cable.

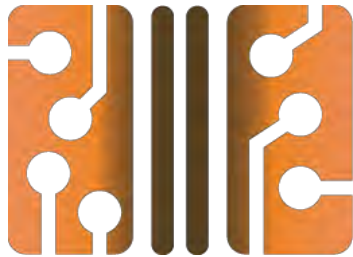


Audiophile-grade
USB-C cable



Galvanic isolation and
active power conditioning

Key Features



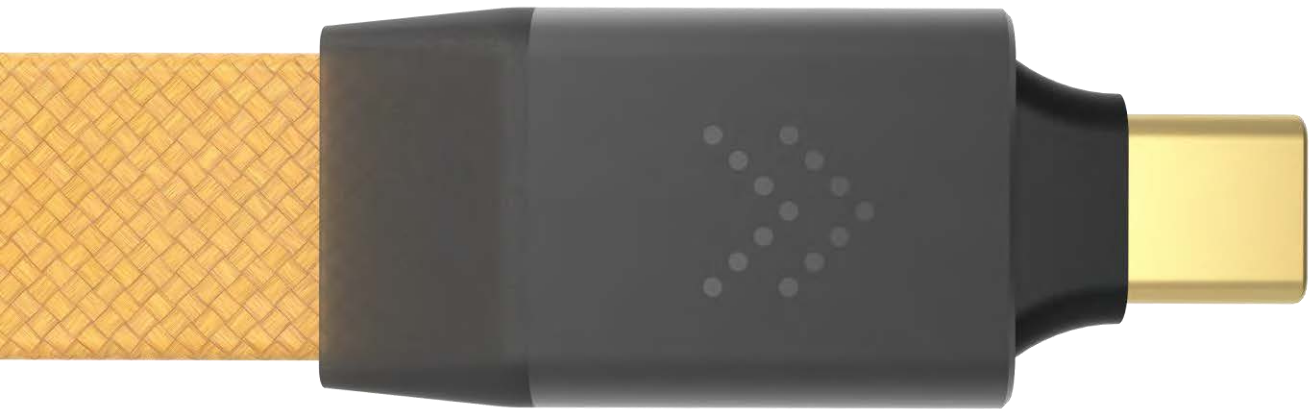
Galvanically Isolates the data signal to eliminate electrical noise



Active Noise Cancellation combats EMI/RFI interference from the power line



USB 3.0 compatible with 10Gbps data transfer speeds



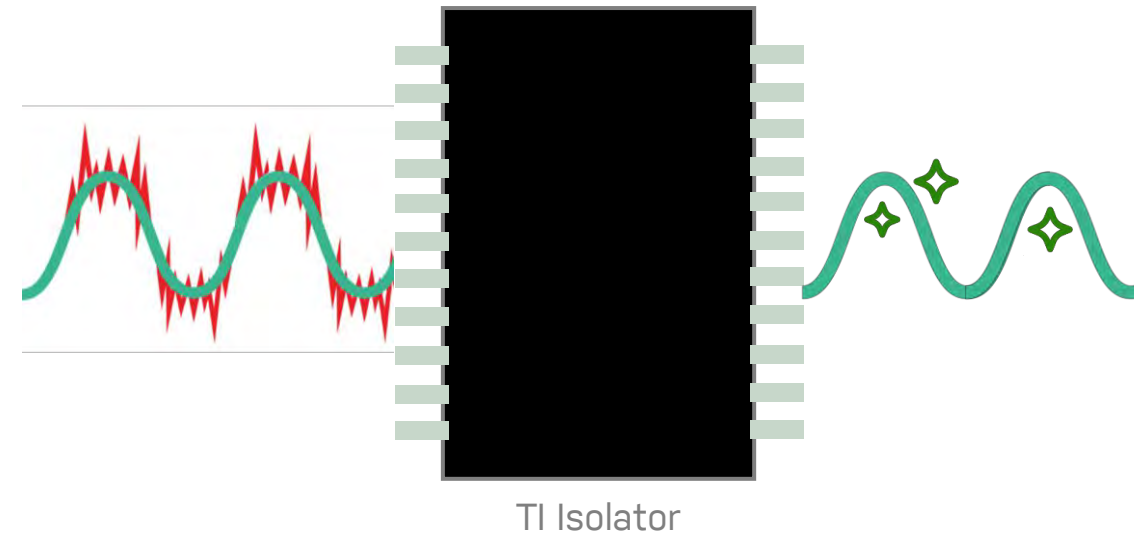
Key Features Explained

Nothing But the Music.

The Pulsar USB clears the path for your music to shine.

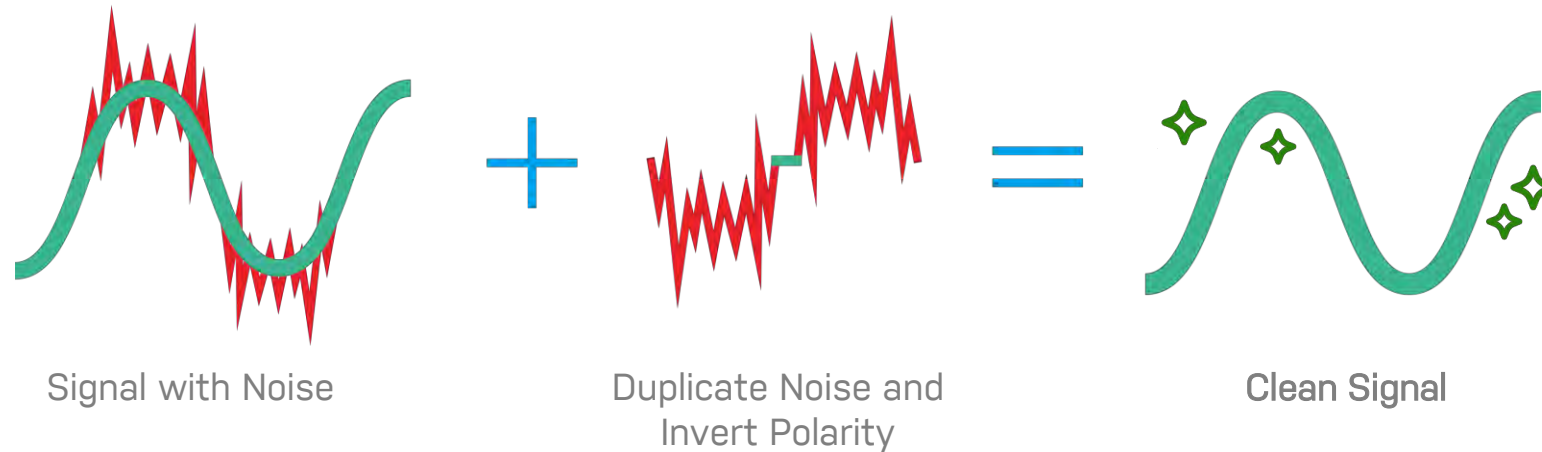
Using **galvanic isolation**, it physically separates your system from the source, eliminating electrical noise in its tracks.

What passes through is exactly what should: **the music.**



Tactical Noise Takedown.

Inspired by military radar tech, our **Active Noise Cancellation** targets EMI/RFI on the power line and generates an inverted signal to cancel them.

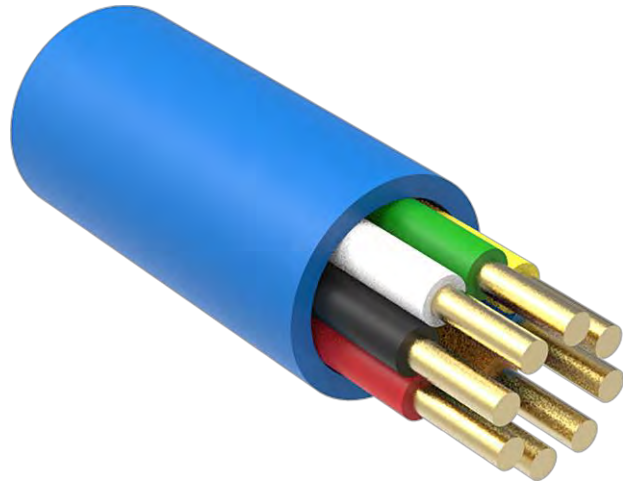



Measured noise drops by **100x (40dB)** in comparison to standard filtering.

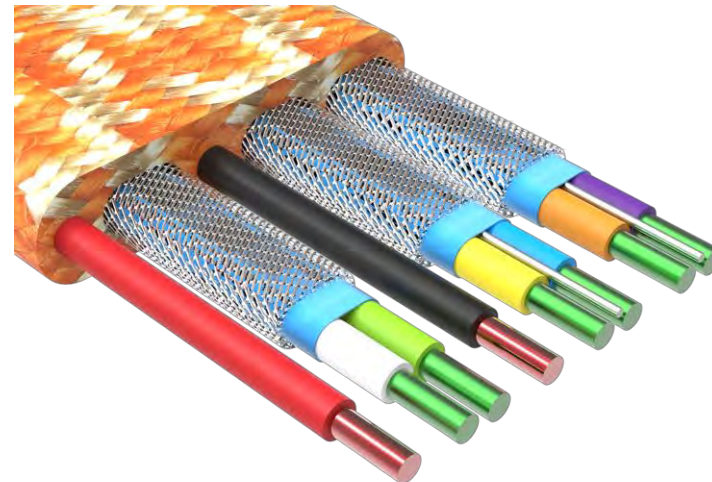
Built for Transparency.

Internally, the Pulsar features heavy-gauge conductors made from continuous cast OFHC copper.

 Ordinary USB Cable: 15% impedance deviation



 Pulsar USB: 1% impedance deviation



Its custom low inductance, parallel design and quadruple shielding ensure optimal signal transfer and true-to-source sound.

Pulsar USB: 10 Gigabits per second

USB 2.0: 480Mb per second

Faster. Clearer. Cleaner.

The Pulsar USB supports high-speed data transfer, **20x faster** than USB 2.0 standards.

This means that it does not impair the **playback** or **transfer** of high-resolution audio files, regardless of quality or file size.

Appendix

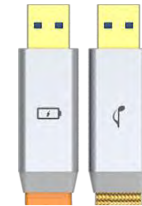


USB Cable Comparison



	Pulsar USB	Gemini 3.0
Input	USB-C Male	USB-B Male
Output	USB-C Male	USB-A Power, USB-A Data
ANC	Yes	No
Galvanic Isolation	Yes	No
Insulation	HD Polyethylene	HD Polyethylene
Shielding	Quad-Shield	Quad-Shield
Impedance	90Ω	90Ω
Data Speed	10Gbps	5Gbps
Cable Length	1 Metre	0.7 Metre or 1.5 Metre

USB Solutions Compared



	Pulsar USB	iSilencer Max	USB iPurifier Pro	Gemini 3.0	OMNI USB
Price	£229	£79	£249	£379/529	£899
Input	USB-C Male	USB-C Male	USB-C Female USB-A Female 4mm Ground	USB-B Male	USB-C Female
Output	USB-C Male	USB-C Female	USB-A Power USB-A Data	USB-A Power USB-A Data	2 USB-A Power 2 USB-A Data 2 USB-C Data
Power Input	5V/1.5A	20V/5A	5V/1A	5V/1A	9V/6A-15V/4A
ANC	Yes	Yes	Yes	-	Yes
Galvanic Isolation	Yes	-	Yes	-	Yes
Optical Isolation	-	-	-	-	Yes
Powered By	Source	Source	Source External PSU	Source	Internal Battery External PSU
Data Speed	10Gbps	5Gbps	10Gbps	5Gbps	10Gbps

Box Contents



Specifications

Pulsar USB	
Input	USB-C Male
Output	USB-C Male
Power Output	5V/1.5A
Cable Length	1 Metre
Data Speed	10 Gbps
Conductor Material	Heavy OFHC continuous cast copper silver matrix
Insulation	HD Polyethylene
Shielding	Quad-Shield
Impedance	90Ω; 1% Deviation
Dimensions	136 x 86 x 45mm (5.4 x 3.4 x 1.8")
Net Weight	187g (6.6 oz)
Limited Warranty	12 months* <small>*12 months typical or as permitted/required by local reseller laws.</small>

SilentPower