

USB AUDIO

Perfecting Digital Music



IT'S NOT JUST ONES AND ZEROS, IT'S THE TIMING!

There is a fundamental difference between the transfer of computer data and digital audio signals. Computers are able to communicate perfectly with devices such as printers and outboard drives because the data moves in the robust form of blocks, which do not depend on specific timing between the sending and receiving devices. However, digital audio signals are continuous streams of data that are quite fragile, since the digital processor must remain perfectly locked onto the timing of the signal to provide the best sound quality.

Digital audio cables tend to interfere with that critical signal timing by rounding off the square waveforms of the signal. That rounding creates timing errors known as jitter, which compromise sound quality. Wireworld USB audio cables utilize unique new designs that minimize jitter by providing sharper waveforms than the standard USB cable design used by other manufacturers. They provide the least jitter available at each price level, producing distinct improvements in tone quality, clarity, image focus, smoothness and dynamic range.

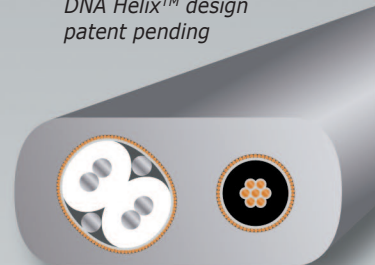


Standard USB design

PLATINUM STARLIGHT® USB

Featuring Wireworld's proprietary DNA Helix™ conductor geometry, solid silver conductors and carbon fiber connectors, Platinum Starlight USB provides dramatic improvements from the latest high end digital processors. The DNA Helix design (patent pending), has 6 conductors – double that of conventional USB cables – arranged in an innovative symmetrical geometry that preserves squarewaves nearly perfectly, delivering the richest sonic textures ever produced by computer-based audio systems.

DNA Helix™ design
patent pending



Platinum Starlight®
Solid-silver conductors

SILVER STARLIGHT® USB

Providing sound quality that is second only to the Platinum Starlight, the Silver Starlight 6 utilizes the same advanced design built with silver-clad OFC conductors and aluminum connectors to save cost. Both cables far exceed the official USB2.0 High Speed specifications to provide rewarding improvements in musical detail and dimensionality. Another special feature of all Wireworld USB audio cables is a shielded power conductor that is isolated from the signal conductors for cleaner power and the ultimate in sonic purity.



Silver Starlight®
Silver-clad OFC conductors

STARLIGHT® USB

Utilizing the Symmetricon™ design, derived from Wireworld's award winning HDMI cables, Starlight USB provides higher fidelity than round USB cables selling for much more. Compared to the Ultraviolet, the Starlight's sound is richer and more three-dimensional. Starlight also functions well over longer lengths than other USB cables, while enhancing the clarity, depth and dynamics of media server, PC audio, and other digital music applications.



Starlight®
Silver-clad OFC

ULTRAVIOLET™ USB

Ultraviolet USB utilizes the same advanced design as the Starlight USB, but with less silver to save cost. The cable's unique flat profile is only 3mm thick, for extreme flexibility and easy concealment. Ultraviolet's surprising musicality proves that Wireworld's superior designs produce the best value and sound quality in USB audio cables.



Ultraviolet™
Silver-plated OFC



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