## WIREMORLD

CABLE TECHNOLOGY

Engineered for Reality™

## SPEAKER Cables

Many believe that using heavy gauge speaker cable is all that is necessary for superior sound quality. In reality, thicker conductors only reduce the amount of signal power that is lost as heat (resistive loss), while they actually increase the electromagnetic (inductive) loss that causes most of the degradation that we actually hear from cables. Resistive loss is less audible because it affects all frequencies equally, while inductive loss is very uneven, so it actually changes the shape of the musical waveforms. Clearly, an optimal speaker cable would minimize both resistance and inductance to preserve as much of the original sound as possible.

Everyone knows that magnetic force varies with distance, so it is not surprising that the positive and negative conductors of a cable need to be very close together to minimize electromagnetic loss. The problem with thick conductors is that they can't be made close enough unless they are flattened. That simple concept is the basis for the patented DNA HELIX® cable design.

The flat conductors in these cables are as thin as a single strand, yet there are enough strands to provide very low resistance, and all of the strands are completely parallel, providing the most direct signal path possible. Furthermore, the spacing between the positive and negative conductors is fine tuned by ear to match the pure sound of a direct connection. The effect of that tuning is like focusing a lens, with the beautiful textures of live music coming into vivid 3D focus when the spacing is just right.

Our straightforward design process ensures that all Wireworld speaker cables provide the highest fidelity for their cost, which varies dramatically according to the quantity and quality of materials contained in each cable. Those material upgrades enable each step upward in the line to let more music through, which is our ultimate goal.

PLATINUM ECLIPSE<sup>™</sup> 10 OCC®-7N SOLID SILVER AWG: 8

SILVER ECLIPSE<sup>™</sup> 10 OCC®-7N SILVER-CLAD COPPER AWG: 9

> ECLIPSE<sup>™</sup> 10 OCC®-7N SOLID COPPER AWG: 9

MINI-ECLIPSE<sup>™</sup> 10 OCC®-7N SOLID COPPER AWG: 13

EQUINOX® 10 OCC®-7N SOLID COPPER AWG: 11

OASIS® 10 OXYGEN-FREE COPPER AWG: 11

SOLSTICE® 10 OXYGEN-FREE COPPER AWG: 13

LUNA® 10 OXYGEN-FREE COPPER AWG: 14

STREAM<sup>™</sup> 10 OXYGEN-FREE COPPER AWG: 16

HELICON<sup>™</sup> 16X OCC OCC®-7N SOLID COPPER AWG: 16

HELICON™ 16X OFC OXYGEN-FREE COPPER AWG: 16

HORIZON™ OXYGEN-FREE COPPER AWG: 16



