

## Supra Sword Interconnect Technical Specification

### Sword Patented Cable Design

Supra's flagships, the Sword Interconnect and the Sword Loudspeaker cable, are of a patented cable design. The secret is the bifilar wound litz conductors, each comprising a number of individually insulated wires.

The bifilar winding is built with 6 of these wires helically wound in one direction and 6 in the opposite direction. This divides the magnetic field into opposing directions resulting in self-cancellation. Because Sword's conductors comprise a number of insulated wires, dynamic skin effect is cancelled.

Sword behaves as a phase stable cable.

The difference in phase shift from 500Hz to 100kHz is only 0.002 deg.

This grants for a perfect timing.

Patent holder: Johnny Svård.

### What does it sound like?

Supra Sword passes the most complex music transients without any deformations.

Signal delay is suddenly the same at all musical frequencies.

Therefore it vanishes, giving a clear 3-dimensional presence, a sure sign of the highest fidelity.

### What is in the wooden boss?

In accordance with Supra's Business Concept, *No-nonsense Design*, there is no mysterious components in the Mahogany wooden boss on the cable. You may call it a *No Nonsense Boss*. It has 3 functions. 1) Holds the pair together and you can slide the boss along the cables, depending on how you wish to spread the ends apart. 2) A decorative piece to put the name plate on. 3) To indicate the direction of the signal. See it as half an arrow and connect the signal in the arrow direction.

