

15 YEAR
EVOLUTION

SIGMA SERIES

Power Cords With Built-in Noise Reduction Technology
Measurably Superior Performance

FEATURES

- 3 Versions: SIGMA DIGITAL
SIGMA ANALOG
SIGMA HIGH-CURRENT
- Ξ Tron™ Noise Reduction
- Certified CDA-101 Copper
- VTX™ (virtual tube) Conductors
- CopperCONN™ Connectors
 - Pure Tellurium Copper Base Metal
 - Superior Contact Grip
 - Alpha Cryogenic Processed

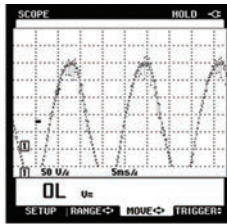


WHAT'S IN A SIGMA POWER CORD?

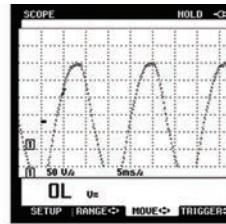
All SIGMA power cords are designed to act as a primary power-conditioning component within Shunyata Research's Distributed Power Conditioning Systems.

1 ETRON™ Filters

The Sigma Series power cables employ a modified ETRON™ circuit that measurably reduces power line noise. Every electronic component's power supply generates RFI and EMI radiation which can contaminate the power line. The ETRON™ noise circuits, that are built into the Sigma's connectors, intercepts this noise before it has the opportunity to be transmitted through the power cord to the power distribution buss and ultimately onto the power line itself. This stops radiated noise at its source – where noise suppression is most effective.



NOISE WITH A
STANDARD POWER CABLE



NOISE ELIMINATED WITH THE
ETRON CX ANALOG POWER CABLE

2 CopperCONN™ Connectors

Caelin Gabriel designed the CopperCONN™ connectors to be the highest performing power connectors and outlets on the market. Instead of coating a common outlet with 5-10 microns of gold, silver or nickel and calling it "audiophile grade", the CopperCONN™ connectors and outlets use a base metal of solid Tellurium Copper. This gives the CopperCONN™ connectors a higher level of conductivity than connectors using brass or bronze.



An ultra-thin protective plating is applied to protect the pure copper from oxidation which ensures the long term performance of these purpose built designs. The CopperCONN™ connectors are cryogenically treated with the exclusive Alpha Cryogenic Process to further enhance performance. The CopperCONN™ connectors have superior grip and electrical contact integrity for a secure connection. CopperCONN™ connectors are quite simply the finest available.

3 VTX Conductors

Shunyata Research developed what may be the ideal conductor geometry for signal and power propagation. VTX wire geometry simulates a hollow conductor, which minimizes skin effect, reduces inductive reactance and improves the instantaneous transfer of current. VTX geometry conductors are used in Shunyata's HYDRA models, signal cables and reference-grade power cords such as the SIGMA Series power cords.



4 Alpha Cryogenic Process

Shunyata Research's commitment to producing the finest parts and materials is evidenced by its own computer controlled, Cryogenic Treatment Plant. This process is used to treat the critical contacts, wires and other metal parts that are used in Shunyata's power cords, signal cables and power-distributors. Shunyata Research developed an improved treatment called the *Alpha Cryogenic Process* that alters the inner chamber's atmospheric condition.

Although unseen by the user, this process is costly and represents but one of many critical investments in technology, materials and procedures that sets Shunyata Research's products apart in terms of value and performance.



SPECIFICATIONS

STANDARD LENGTH

- 6.0 feet (1.75M)

COLOR

- Black

CABLE DIAMETER

- 1.32 inches (33.53 mm)

Digital and Analog Versions

- 8 AWG VTX Conductors

High-current (HC) Version

- 3x10 AWG Conductors

- 6 AWG aggregate

APPLICATIONS

ETRON™ SIGMA DIGITAL

All digital source components, DAC's, digital clocks, servers, transports, upsamplers, LED video, HD TV, computers, disc arrays, processors, etc.

ETRON™ SIGMA ANALOG

Pre-amplifiers, amplifiers (low to medium power), phono pre-amps, tuners, tape decks, etc.

ETRON™ SIGMA HC

All power distributors including HYDRA's, amplifiers (high power), high-output projectors, recording panels, subwoofers, other high current components

CopperCONN™ CONNECTORS

- IEC-C15

- IEC-C19

- NEMA 5-15P

- EU1-16P

- AU1-10P

- UK1-13P