

# FURUTECH

PURE TRANSMISSION



**AEx**  
オーディオ銘機賞  
Audio Excellence Award 2008

## Audio Reference III-N1

High End Audio Interconnect



Superbly crafted Rhodium plated filament RCA Connectors

Or specially designed Rhodium plated XLR connectors.



### Audio Reference III (Type: Hyper-Balanced Interconnects )

Features:

- Double-shielded  $\alpha$  (Alpha)-OCC Conductors eliminate radiated noise
- Formula GC-303 Antimagnetic EMI-Absorbent Modules surround each cable
- High performance beautifully engineered rhodium plated RCA or XLR connectors
- RCA Center filament pin a high-contact work of engineering art composed of nonmagnetic rhodium-plated phosphor bronze with Teflon dielectric
- RCA connector backbone composed of nonmagnetic rhodium-plated eutectic cast brass with beautifully-finished nonmagnetic brass outer locking shell.
- XLR pins high-contact luxuriously-finished nonmagnetic rhodium-plated phosphor bronze for stable Furutech Pure Transmission signal
- Shield 1 0.12 mm  $\alpha$  (Alpha) conductor wire braid
- Shield 2 special EMI-absorbent Formula GC-303 Modules for superior noise isolation
- Insulated with air-foamed HDPE reducing capacitance and damping vibration
- Results in greater resolution, clarity, powerful dynamics, and an ultra-quiet soundstage in which music develops more fully without artificial upper-frequency "presence region" glare.
- GC-303 allows a deeper, tighter bass to form a solid foundation for the rest of the frequency range, better defining the original recording's venue. Natural, unforced detail reveals nuance and energy for an engaging musical experience.

**$\alpha$  (Alpha) Conductor Is Composed Of Fine PCOCC Wire Strands  
Treated With Furutech's  $\alpha$  (Alpha) Cryogenic and Demagnetizing Process  
Here's What The Critics Say**

“The Furutech cable sound is easily described as one that completely avoids those peculiar striations that result from highlighting, the providence of certain silver cables that emphasize edge definition for nearly surreal image lock. Such sharp edging then becomes synonymous with etching. It gives a short-lived appearance of exceptional detail - short-lived since such sound is not only unrealistic but fatiguing.

“The Furutech cables patently don't cause this. However, they are exceptionally detailed. I can't help but think that the hexagonal barrel innards [Formula GC-303 Modules] are at least somewhat responsible for this wealth of clearly intelligible inner detail. Rather than throwing detail at you, they throw out inter-note noise. While the end result might seem the same -- more detail -- the way it communicates is very different. Put plainly, the Furutechs never fatigue even at elevated levels yet they do remain ultra resolved.”

-- Srajan Ebaen, 6moons.com

**Specifications: Construction and Materials**

- 30-strand  $\alpha$  (Alpha)–OCC Conductor • 0.18mm, 1.14mm diameter
- Insulation: 30% air-foamed HDPE (Red/White) 2.60mm diameter
- Cable Lay: Two twisted cores with cotton yarn
- Cable Wrap: Non-woven fabric wrap ~5.8mm diameter
- Shield-1: 0.12mm braided  $\alpha$  (Alpha) Conductor • Braid density: 80% UP x 6.3mm diameter
- Sheath: Two layers flexible PVC (Dark Brown) 8.0mm diameter
- Shield-2: Special EMI- and noise-absorbent Formula GC-303 module
- Jacket: Nylon yarn braid. ~10.5mm diameter

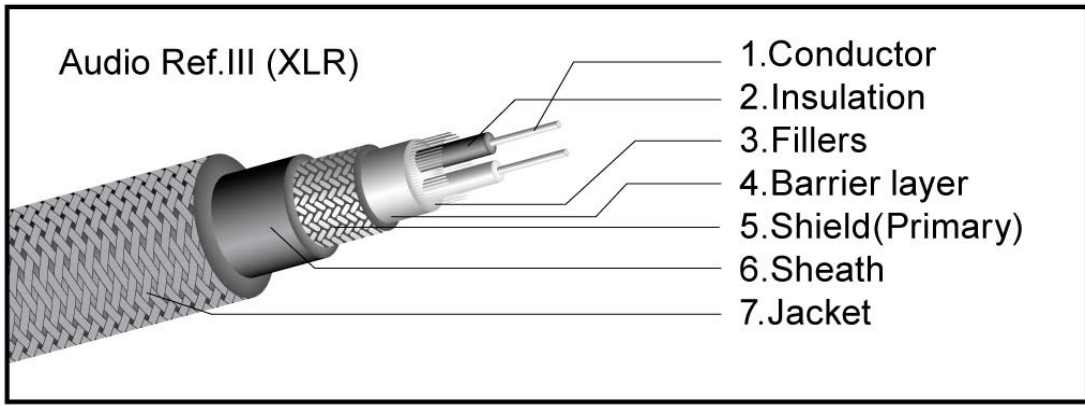
Electrical Properties of Cable		Test Method
Max. Conductor Resistance	26.4 $\Omega$ /km	JISC3005 6 20°C
Min. Insulation Resistance	1000 M $\Omega$ ·km	JISC3005 9.1 20°C
Dielectric Strength	AC. 500 V/1 min	JISC3005 8
Electrostatic Capacitance	Approx 42 PF/m	at 1 KHz
Characteristic Impedance	Approx 120 $\Omega$	at 100 MHz

*All metallic parts are treated with the*  
*\*FURUTECH  $\alpha$  (Alpha) Process (Super Cryogenic & Demagnetizing Treatment.)*

**FURUTECH CO., LTD.**  
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***Make A More Powerful Connection With Furutech!***

Construction Details



## Hyper-Balanced Interconnect