### NCF BOOSTER



#### **FEATURES**

Multifunctional NCF Booster Performance-enhancing Connector & Cable Holder Not only does the Furutech NCF Booster Connector and Cable Holder lift audio cables off the floor minimizing their points of contact with the floor, reducing electromagnetic interference, it also excels at providing NCF damping support for connectors and cables at points of connection. The NCF Booster Connector and Cable Holder allows for the optimum alignment between connectors and sockets and eliminates static – boosting performance by allowing a more pure and clear signal.



### NCF: Nano Crystal<sup>2</sup> Formula

Developed by Furutech, NCF features a special crystalline m aterial that has two 'active' properties. First, it generates negative ions that eliminate static. Second, it converts thermal energy into far infrared. Furutech combines this remarkable material with nano-sized ceramic particles and carbon powder for their additional piezoelectric damping properties. The resulting Nano Crystal<sup>2</sup> Formula, exclusive to Furutech, is the ultimate electrical and mechanical damping material.



#### **SPECIFICATIONS**

NCF Booster features & construction

- •Multi-material hybrid construction a Furutech original design.
- Support unit: audio-grade ABS resin and NCF nylon resin to eliminate static charge.
- Top clamp unit: stainless steel block and audio-grade NCF nvlon resin.
- Base unit: audio-grade ABS resin body with slip-proof, shock-absorbing plate with counterweight.
- Overall dimensions: 94 x 99.7 mm approx. Height: base level 80 mm / extended level 140 mm approx.
- Net weight: Base level 580 mm / extended level 630 mm approx.





Optional shaft bar for NCF Booster

By combining this with additional, it is possible to increase freely the height of the NCF Booster.

(Long: 8pcs, Short: 4Pcs /Set) Material: nickel-plated brass

#### specification

Material: Ni plated Brass

• Dimensions: (Long: OD. 7.9mm X 66.5 mm (L) approx. /pc)

(Short: OD. 7.9mm X 36.75 mm (L) approx. /pc)

**X8** 

Overall Weight: 265g approx. (12pcs/set, Long: 8pcs, Short: 4Pcs)







Shaft bar Mix-8L4S

2,600,-

X4

### NCF BOOSTER



#### **FEATURES**

Multifunctional NCF Booster-Sinal

Not only does the Furutech NCF Booster-Sinal Connector and Cable Holder lift audio cables off the floor minimizing their points of contact with the floor, reducing electromagnetic interference. it also excels at providing NCF damping support for connectors and cables at points of connection. The NCF Booster-Signal allows for the optimum alignment between connectors and sockets and eliminates static – boosting performance by allowing a more pure and clear signal.



# **NCF** Booster signal

15,000.-

### NCF: Nano Crystal<sup>2</sup> Formula

Developed by Furutech, NCF features a special crystalline m aterial that has two 'active' properties. First, it generates negative ions that eliminate static. Second, it converts thermal energy into far infrared. Furutech combines this remarkable material with nano-sized ceramic particles and carbon powder for their additional piezoelectric damping properties. The resulting Nano Crystal<sup>2</sup> Formula, exclusive to Furutech,

is the ultimate electrical and mechanical damping material.



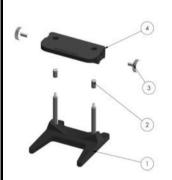
#### **SPECIFICATIONS**

- •Multi-material hybrid construction a Furutech original design.
- •Support unit: audio-grade ABS resin and NCF nylon resin to eliminate static charge.
- Base unit: audio-grade ABS resin body with slip-proof, shock-absorbing plate with counterweight.

Height: Base level- 82.5 mm/ Extended level- 142 mm approx. Overall Base Unit Dimensions: 94.1 x 99.7mm approx. Net Weight:

Base level- 280g / Extended level- 340g approx.

Optional Top Clamp and additional Extension Shafts sold separately



# **NCF** Booster signal L

11,200,-

#### **SPECIFICATIONS**

Height: Base level - 23.8 mm/ Extended level - 81.4 mm approx.

Overall Base Unit Dimensions: 89.8 x 66.0mm approx.

Overall Dimensions: W 46 X L 106 X H 23.8mm approx.

Net Weight:

Base level-130.5g / Extended level - 177.5g approx.



NCF BOOSTER		
10,500	Top Clamp For NCF booster & NCF Booster-Signal Features and materials:  · Multitemerial hybrid structure by full-tech original formulation · Mixed multiple special damping metal powders with stainless powder as the basic material. Multimaterial hybrid block molded by powder metallurgy and painted with black absorbing paint.  · Built-in baseplate molded and specially designed with nylon resin prepared with special material "NCF" for electrostatic effect.  specification  · External dimensions: W 46 XL 90 XH 24 mm approx.  · Weight (net): 295 g approx.	
9,100	Cradle-Curved For NCF Booster Series  Cradle-Curved: Audio grade ABS resin and NCF Nylon resin - eliminating static charge. und exclusively in Furutech products. SPECIFICATIONS Overall Dimensions: W 46 X L 102 X H 30.5mm approx. Net Weight: 78.0g approx. (1pc/set)	
9,100	Cradle-Flat For NCF Booster Series  SPECIFICATIONS  1.NCF (multi-material hybrid structure) Audio grade ABS resin (Base) and NCF formulated nylon resin (Cover)  2.Damping mat  3.Vibration transmission shaft (central column)  4.Vibration suppression wall (damping wall) damping structure to suppress resonance.  5.Air chamber Internal air pressure suppresses vibration.  Overall Dimensions: W 46 X L 106 X H 22.5mm approx.  Net Weight: 77.0g approx. (1pc/set)	1. 2. 3. 4. 5.
2,900	Shaft Bar AdjustersFor NCF booster & NCF Booster-Signal  SPECIFICATIONS Shaft Bar Adjuster: NCF Nylon resin and Ni-plated Brass screw body. Overall Dimensions: 20.0mm diameter X H 42.6mm approx. Net Weight: 57g approx. (2pcs/set)	
24,300 4pcs/set-	Speaker cable splitters- DSS-4.1	

### NCF BOOSTER

# Power Connector Damping Support FEATURES

Nano Crystal<sup>2</sup> Formula (NCF).

Incorporated into selected Furutech products, NCF features a special crystalline material that has two 'active' properties. First, it generates negative ions that eliminate static. Second, it converts thermal energy into far infrared. Furutech combines this remarkable material with nano-sized ceramic particles and carbon powder for their additional 'piezoelectric effect' damping properties. The resulting Nano Crystal² Formula is the ultimate electrical and mechanical damping material. Created by Furutech, it is found exclusively in Furutech products.

The NCF Booster-Brace designed for use at wall outlets and on power distribution blocks to support connectors and boost performance with Furutech's NCF material (antistatic and resonance damping properties)

### 15,000.-

#### **SPECIFICATIONS**

Overall Dimensions: W 54 X L 106 X H 35mm approx.

Net Weight: 100g approx.

#### **☆Construction & Materials**☆

- 1. NCF (multi-material hybrid structure): NCF formulated nylon resin (Body).
- 2. Anti-vibration grooves: suppresses surface vibration.
- 3. Housing: Blasted and anodized aluminium alloy.
- 4. Air chamber: Internal air pressure suppresses vibration.
- 5. Vibration radiating NCF pillar.
- 6. Vibration suppression wall (NCF damping wall): elimination of resonance.

## **NCF Booster Brace-Single**

### **SPECIFICATIONS**

Overall Dimensions: W 54.3 X L 64.8 X H 38.5mm approx. Net Weight: 67.5g approx.

### 10,500.-

#### **☆Construction & Materials**☆

- 1. NCF (multi-material hybrid structure): NCF formulated nylon resin (Body).
- 2. Anti-vibration grooves: suppresses surface vibration.
- Housing: Special blasted and anodized aluminum alloy.Internal structure designed to damp resonance and improve sound.
- 4. Air chamber: Internal air pressure suppresses vibration.
- 5. Vibration radiating NCF pillar.
- 6. Vibration suppression wall (NCF damping wall): elimination of resonance.





### **NCF Clear Line**

**AC Power Supply Optimizer** 



17,300.-

#### NCF Clear Line-US (NEMA AC male version)

#### **Technologies:**

- 1. The NCF Clear Line body is formed with nylon and glass fiber incorporating nano-sized ceramic particles and carbon powder for their additional "Piezo Effect" damping properties. As well as Furutech's NCF (Nano Crystal<sup>2</sup> Formula) which eliminates static, "interconverts" thermal, mechanical, and electrical energy and damps vibrations.
- 2. Furutech's NCF Clear Line utilizes enameled " $\alpha$ (Alpha)-OCC Air Coil" passive wire coils to improve power quality and system sound performance. Each  $\alpha$ (Alpha)-OCC Air Coil in the NCF Clear Line has been designed to complement the performance enhancing characteristics of Furutech's unique NCF (Nano Crystal Formula) anti-static and resonance damping material. The results, Furutech's NCF Clear Line will eliminate noise, remove static and improve the overall quality of your power, taking the performance of your system to the next level. (Passive: N & L poles are not connected and do not form a circuit).
- 3. The NCF Clear Line body and housing are secured with special T10 tamper-proof stainless-steel screws and washers. Factory tightened to the optimal torque value for best sound performance.
- 4. The NCF Clear Line housing lining ring has been formed from special resonance damping Nylon and Furutech's NCF material and the barrel housing constructed of 4 layers of Furutech's hybrid NCF carbon fiber
- 5. The internal air chamber is pressure sealed to for additional damping effects
- 6. The NCF End Cover is formed from special heat resistant nylon and Furutech 's NCF material with molded channels to increase the surface area of the NCF material by 76% for improved effectiveness ultimate resonance damping for improved tonal balance.

#### Features:

- 1. NCF Body (multi-material hybrid structure): NCF formulated nylon resin
- 2. Coils: α (Álpha) Pure-Coppér Rhodium-pláted Conductor electrodes and passive "Air Coils" constructed with α(Alpha)-OCC enameled wire coated a silver color resonance damping material.
- 3. The special T10 tamper-proof stainless steel self-tapping screws and washers
- 4. Housing: 4-layer hybrid NCF carbon housing composed of an outer hard clear coat over a NCF textured carbon fiber particle composite layer with another layer of NCF and 3K carbon fiber layer beneath that. Inner surface is NCF Nylon insulation. The best of damping and insulation materials improve frequency extension and tonal balance.
- 5. The internal air chamber is pressure sealed to for additional damping effects.
- 6. NCF End Cover (multi-material hybrid structure): Anti-static and resonance suppressing qualities with molded channels to increase the surface area of the NCF material by 76% for improved effectiveness ultimate resonance damping for improved tonal balance.
- \*Enhance the clarity of musical performance and stereoscopic sound field.
- \*Eliminates noise increasing signal to noise ratio boosting information and detail in sound reproduction
- \*Improve the depth of the picture and improve three-dimensionality and dynamism of video playback.
- \*Multi-material hybrid construction: Carbon fiber housing (shell) with superior resonance damping properties.
- \*All conductive parts are rhodium plated and have undergone the Alpha Process.

### Specifications

- \*Outward size: L 88.4 X W39.5 mm approx.
- \*Net Weight: 69 g approx.
- \*Suggested burn in time 24 hrs

## NCF Clear Line-RCA

**Line Optimizer** 



17,800.-/pcs.

#### **RATING**

NCF Clear Line-RCA (NCF center pin multi-material hybrid structure)

A one-piece center conductor made of Alpha OCC with rhodium plating and injected with Furutech's special antistatic damping material 'NCF'. NCF features a special crystalline material that has two 'active' properties. First, it generates negative ions that eliminate static. Second, it converts thermal energy into far infrared. Furutech combines this remarkable material with nano-sized ceramic particles and carbon powder for their additional 'piezoelectric effect' damping properties.

#### **Hybrid Ceramic Capacitors**

Features audio grade ceramic capacitor (passive type) to enhance the acoustic performance of your devices. Our team has put in countless hours of testing to determine the perfect type and specifications of capacitor to help you achieve the ultimate sound quality. We have coated the outer layer of our ceramic capacitor with a high-performance silver-colored special damping treatment to suppress any unwanted vibration and boost sound clarity. The ceramic capacitor also features advanced tuning technology that eliminates any noise interference induced from your equipment's output terminals, ensuring that you get the best possible sound experience.

#### **FEATURES**

NCF Clear Line-RCA (Center conductor -Nano Crystal<sup>2</sup> Formula (NCF))

- 1. NCF Clear Line-RCA (CF-102(R) NCF RCA-P)
- α (Alpha) OCC Rhodium-plated one-piece construction conductor tube pin injected with heat resistant NCF Liquid Crystal Polymer Resin. NCF delivers improvements in the depth and focus of the sound stage, harmonics and tonal balance.

Low frequencies are cleaner, with a greater sense of definition made possible by a lowered noise floor.

- α (Alpha) Copper Alloy Rhodium-plated Body
- Housing: Multilayer hybrid NCF carbon housing composed of an outer hard clear coat over with another layer of Hybrid NCF forged texture carbon fiber on a nonmagnetic stainless-steel Housing. The best of damping and insulation materials improve frequency extension and tonal balance.
- 2. The NCF Clear Line housing body ring has been formed from special resonance damping Stainless Steel and Furutech's NCF material and the housing constructed of 4 layers of special hybrid NCF forged texture carbon fiber.
- 3. Semi-sealed air chamber The internal air chamber is pressure sealed to for additional damping effects.
- 4. The NCF End Cover is formed from special heat resistant nylon and Furutech 's NCF material for improved effectiveness ultimate resonance damping for improved tonal balance.
- 5. The main body and shell of the product are fixed with special anti-shock stainless steel security screws customized. Factory adjusted to optimum torque value for performance.
- \*(The screws are fixed, please do not disassemble, and modify by yourself.)

#### **SPECIFICATIONS**

NCF Clear Line-RCA Line Optimizer (1pcs)

- ...I experimented with the NCF Clear Line (RCA on the line input and output of my Accuphase Preamp C-2450. The effects using the line input terminal were outstanding, as follows:
- The signal-to-noise ratio (S/N) improved, resulting in each sound becoming clear and distinct
- There was an enhancement in transient response and dynamic control, leading to a dramatic improvement in the sense of power and liveliness
- The transparency increased, making vocals and string instruments more melodious.
- The coloration disappeared, leading to a natural sound texture.
- The dynamic range expanded, resulting in a sound full of warmth.
- The overall sound became similar to an upgraded preamp or power amp, providing significant returns on investment.
- ....... Japanese HiFi commentator Stereo Magazine Japan

# **NCF Clear Line-XLR**

### **Line Optimizer**



24,700.-/pcs.

NCF Clear Line-XLR (F/Female)

NCF Clear Line-XLR (M/Male)

#### **RATING**

#### NCF Clear Line-XLR (F/Female)(Nano Crystal<sup>2</sup> Formula (NCF) Body material and Damping clips)

The contacts are housed in a body formed with NCF Liquid Crystal Polymer Resin. The resin incorporates nylon, fiberglass, nano-sized crystalline piezo ceramic particles, carbon powder and Furutech special "NCF" anti-resonance damping material. The NCF Clear Line-XLR also features special NCF material damping clips of the same material.

it generates negative ions that eliminate static and additional 'piezoelectric effect' damping properties.

#### NCF Clear Line-XLR (M/Male)(Nano Crystal<sup>2</sup> Formula (NCF) Body material and Damping clips)

The features a body formed with NCF Liquid Crystal Polymer Resin. The resin incorporates nylon, fiberglass, nano-sized crystalline piezo ceramic particles, carbon powder and Furutech special "NCF" anti-resonance damping material. The same special NCF damping material is injected into the NCF Clear Line XLR(M)'s rhodium-plated α (Alpha) Pure copper one-piece construction conductor pins!

#### **Hybrid Ceramic Capacitors**

Features audio grade ceramic capacitor (passive type) to enhance the acoustic performance of your devices. Our team has put in countless hours of testing to determine the perfect type and specifications of capacitor to help you achieve the ultimate sound quality. We have coated the outer layer o our ceramic capacitor with a high-performance silver-colored special damping treatment to suppress any unwanted vibration and boost sound clarity. The ceramic capacitor also features advanced tuning technology that eliminates any noise interference induced from your equipment's output terminals, ensuring that you get the best possible sound experience.

NCF Clear Line-XLR (Nano Crystal² Formula (NCF) Body material and Damping clips)

1. NCF Clear Line-XLR (F) (CF-602F (R) NCF XLR-P)

- 2. NCF Clear Line-XLR (M) (CF-601M (R) NCF XLR-P)
- 3. The NCF Clear Line housing body ring has been formed from special resonance damping Stainless Steel and Furutech's NCF material and the housing constructed of 4 layers of special hybrid NCF forged texture carbon fiber.
- 4. Semi-sealed air chamber The internal air chamber is pressure sealed to for additional damping effects.
- 5. The NCF End Cover is formed from special heat resistant nylon and Furutech's NCF material for improved effectiveness ultimate resonance damping for improved tonal balance.
- 6. The main body and shell of the product are fixed with special anti-shock stainless steel
- security screws customized. Factory adjusted to optimum torque value for performance.
- \*(The screws are fixed, please do not disassemble, and modify by yourself.)

- \* The screws of this product are fixed. Please do not disassemble or modify by yourself.
- \* We recommend aging for 24 hours or more.
- 💥 The pattern of the shell varies depending on the product, but they are all the texture of carbon fiber, a composite damping material. It does not affect product performance.
- X Furutech uses non-magnetic stainless steel for some parts. However, stainless steel parts may exhibit weak magnetism due to stresses created during fabrication. It does not affect performance

### **SPECIFICATIONS**

NCF Clear Line-XLR

Line Optimizer (1pcs)

- ...I experimented with the NCF Clear Line (RCA on the line input and output of my Accuphase Preamp C-2450. The effects using the line input terminal were outstanding, as follows:
- The signal-to-noise ratio (S/N) improved, resulting in each sound becoming clear and distinct
- There was an enhancement in transient response and dynamic control, leading to a dramatic improvement in the sense of power and liveliness
- The transparency increased, making vocals and string instruments more melodious.
- The coloration disappeared, leading to a natural sound texture.
- The dynamic range expanded, resulting in a sound full of warmth.
- The overall sound became similar to an upgraded preamp or power amp, providing significant returns on investment.
- ...... Japanese HiFi commentator Stereo Magazine Japan