

# HiFi-Tuning

## Supreme 3 Silver Slow 5 X 20MM (T) Audio Grade Fuses (Handmade In Germany)



### 5 X 20MM

|   |      |     |
|---|------|-----|
| T | 0.5  | Amp |
| T | 1    | Amp |
| T | 2    | Amp |
| T | 3.15 | Amp |
| T | 4    | Amp |
| T | 5    | Amp |
| T | 6.3  | Amp |
| T | 8    | Amp |
| T | 10   | Amp |
| T | 15   | Amp |
| T | 20   | Amp |

**3,700.-**

### 6.3 X 32MM

|   |      |     |
|---|------|-----|
| T | 0.5  | Amp |
| T | 1    | Amp |
| T | 2    | Amp |
| T | 3.15 | Amp |
| T | 4    | Amp |
| T | 5    | Amp |
| T | 6.3  | Amp |
| T | 8    | Amp |
| T | 10   | Amp |
| T | 15   | Amp |
| T | 20   | Amp |

**4,990.-**

Product details of HIFI - TUNING Supreme 3 Silver Slow 5 X 20MM (T) Audio Grade Fuses (Handmade In Germany)  
Hand Made In Germany

Great benefits for a small investment

Greatly reduced losses

Individually tested

Caps consisting of 99% silver and 1% gold

Black ceramic body with special filler

Straight melting wire consisting of 99% silver and 1% gold

Cryogen treated

Demagnetized

Available in all usual sizes and current ratings

HiFi-Tuning Supreme³ Fuse

Certainly, the fuses inside your audio & video equipment are amongst the most underestimated components. These very cheap components have, in the first place, to carry all current that is withdrawn from the mains. Under most circumstances, much money was invested already in expensive to very expensive powercords and other mains related accessories. No further comments will be necessary to explain, that these crappy fuses will be a bottleneck in your system...

Relatively big enhancements can be achieved with little effort when replacing the stock fuses with HiFi-Tuning Supreme³ fuses which are specifically designed for audio/video applications. The caps as well as the melting wire consist of 99% pure silver and 1% gold, fitted in a black ceramic tube. The gold in the melting wire fills micro-cracks in it, arisen while making it and while cooling down. These fuses got a cryogen treatment. They are fully hand-built in Germany and individually packaged in a luxury box.

The impact on your sound can best be described as a musical and very detailed, dynamic and fast sound. In fact, the good properties of both the HiFi-Tuning Ultimate² and the Furutech Rhodium fuses come together in this fuse.

The fuse direction can only be determined by listening. Wrong fuse direction will sound very harsh and bright with a rough overall quality. Sound is harder, brighter, thinner with much more hash.

Detail :Hand Made In GermanyGreat benefits for a small investmentGreatly reduced lossesIndividually tested

# HiFi-Tuning

## HiFi-Tuning Diamond Supreme<sup>3</sup> Silver Fuse 5x20 mm audio fuse - silver.



### 5 X 20MM

|        |     |
|--------|-----|
| T 1    | Amp |
| T 2    | Amp |
| T 3.15 | Amp |
| T 5    | Amp |
| T 6.3  | Amp |
| T 8    | Amp |
| T 10   | Amp |
| T 15   | Amp |

**7,500.-**

### 6.3X 32MM

|        |     |
|--------|-----|
| T 1    | Amp |
| T 2    | Amp |
| T 3.15 | Amp |
| T 5    | Amp |
| T 6.3  | Amp |
| T 8    | Amp |
| T 10   | Amp |
| T 15   | Amp |

**11,200.-**

HiFi Tuning Supreme<sup>3</sup>-Silver offers unprecedented resolution and dynamics. Interestingly, when using in home theater projectors, the picture is improved.

The housing is made of a black ceramic tube.

Plugs made of silver with an admixture of 1% gold.

The guide is made of silver with an admixture of 1% gold.

Fuse subjected to cryogenic treatment and WA Quantum process.

Hand-folded fuses in Germany.

Price for 1 pc.

More about audio fuses:

Fuses in AV equipment are among the most underrated elements. The very cheap ones are responsible for carrying all the electricity consumed from the network. Most audio lovers have already invested in expensive power cables and even power sockets, leaving such an important and inconspicuous element as a fuse unchanged.

By replacing the fuse with models specially designed for use in audio / video systems, a significant improvement in quality can be achieved with little effort.

HiFi-Tuning offers Supreme<sup>3</sup> fuses in three standard sizes:

1. Well-known standard 5 x 20 mm fuse, typical of many European and Japanese devices.
2. American 6.3 x 32 mm fuse, which is often found in devices manufactured in the United States.
3. Protective fuse for mounting in a holder mounted in a distribution box with dimensions of 10.3 x 38 mm.

To find the correct fuse, you need to find out what size is installed in the device. The fuse value is on the cap, or it should be written on the device - (e.g. 250 mA) and the letters F (fast), T (slow). Before opening the housing, the plug must be pulled out of the socket! In the case of HiFi-Tuning, the existing fuses must be replaced with fuses of the same value!

HiFi-Tuning fuses naturally conform to the IEC 60127-2 standard for fine wire fuses and are CE compliant.

# HiFi-Tuning

## Supreme 3 Kupfer Feinsicherung / 5 x 20 mm (250V) Audio Grade Fuses



### 5 X 20MM

|   |      |     |
|---|------|-----|
| T | 2    | Amp |
| T | 3.15 | Amp |
| T | 5    | Amp |
| T | 6.3  | Amp |
| T | 8    | Amp |
| T | 10   | Amp |

**2,990.-**

Handmade in Germany! The copper version of the Supreme 3 micro fuse from HiFi-Tuning from Berlin is recommended for systems that play very succinctly and with high resolution. With the copper version, you can bring more silence and structure into the sound without losing details and resolution.

The copper version of the audiophile microfuse Supreme 3 from HiFi-Tuning Berlin uses a special and extremely high-quality copper alloy for caps + fusible conductors. The caps are 24kt. gold-plated to prevent oxidation of the high-purity copper.

The fuse with black ceramic body is performed by HiFi-Tuning Cryogenized and a Quantum-Treatment.

The HiFi-Tuning Supreme 3 Copper microfuse is only available in 5 x 20 mm, 250V and the response time fast or slow.

### Important note from the manufacturer HiFi-Tuning Berlin:

Never use a normal multimeter to measure fuses, as there is a danger of destruction due to increased measuring current!# I'm so happy #

(Example One 250 mA. Fuse must not receive more than 25 mA measuring current, we measure with approx. 10 mA! A corresponding precision measuring device costs several thousand euros!

### Important note on audiophile fuses:

In rare cases, it can occur in audiophile microfuses, especially when used in devices (e. g. amplifiers) with high inrush currents (Naim, Accuphase) that the fuse already activates and burns out during its first use.

Why?

Audiophile fuses (regardless of the manufacturer) have a very low tolerance up to their response (burning through). The manufacturer Padis has proven in tests that original standard device fuses can have a tolerance of up to 100% compared to the ampere value indicated on the fuse.

Therefore, talk to the manufacturer or distributor of your device before replacing fuses and ask for the recommended fuse values!

All HIFI-Tuning fuses are 100% tested and fully functional. The customer shall replace the security at his own risk. Complaints are excluded.

### specifications:

Straight melting wire consisting of Cardas Low Eddy Copper

Black ceramic tube with special filler

Caps consisting of Cardas Low Eddy Copper, gold plated

Cryogen treated

Demagnetised

WA-Quantum chip applied

Available in all common sizes and rating

# HiFi-Tuning

## Supreme Diamond Sup<sup>3</sup> Kupfer Feinsicherung / 5 x 20 mm (250V) Audio Grade Fuses



**5 X 20MM**

T 2 Amp  
T 3.15 Amp  
T 5 Amp  
T 6.3 Amp

**5,990.-**

**Basically the same fuse as the Supreme<sup>3</sup> Copper fuse, enriched with a diamond**

It has been proved time after time and is undisputed that gemstones have a positive effect on us humans due to their very high natural vibrations. This is generally known, especially in healing science and quantum physics. After we did some listening tests with different gemstones and minerals, such as emerald, ruby, diamond and some other minerals, we could clearly pick the diamond as the gemstone, which – if correctly integrated – gave the sound a much more powerful, clear and dynamic reproduction.

Certainly, the fuses inside your audio & video equipment are amongst the most underestimated components. All current that is drawn from the mains has to go through a tiny piece of thin wire inside this very cheap part. In most cases, a large amount of money has been invested in expensive powercords and other mains related accessories. However, there is no accessory that will bypass the bottleneck in the power delivery of your system that is called the fuse. Huge enhancements can be achieved with little effort by replacing the stock fuses by HiFi-Tuning Supreme<sup>3</sup> fuses which are specifically designed for audio/video applications.

In the HiFi-Tuning Supreme<sup>3</sup> Copper Fuse, the caps as well as the melting wire consist of Cardas Low Eddy Copper, fitted in a black ceramic tube. The caps are gold plated to prevent oxidation. These fuses have got a cryogenic and WA-Quantum treatment. The fuses are fully hand-built in Germany and individually packaged in a luxury box.

The impact on your sound can best be described as a highly musical yet nicely detailed sound. In fact, the good properties of the original HiFi-Tuning Supreme<sup>3</sup> copper fuse are improved in this fuse by far.

### **specifications:**

- Great benefits for a relative small investment
- Greatly reduced losses
- Individually tested
- Real Diamond attached to fuse body
- Caps consisting of Cardas Low Eddy Copper, gold plated
- Black ceramic body with special filler
- Straight melting wire consisting of pure Cardas copper
- Cryogenic treatment
- Demagnetized
- WA-Quantum treated
- Available in all usual current ratings
- Available only as 5x20 mm time-delayed
- 3 Extra-time-delayed (XT) values available for Naim equipment and such

# HiFi-Tuning



4,900.-/100g

## HiFi Tuning Supreme 3 Solder | Silver/Gold Solder

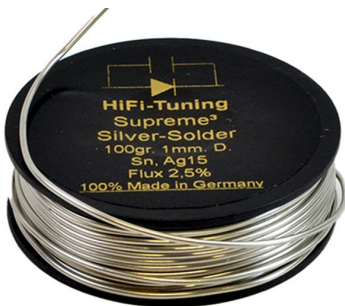
Composition of the silver/gold solder:

Sn88.6%, (fine silver) Ag9.5%, (copper) Cu1.8%, (fine gold) Au0.1%.

HiFi-Tuning Supreme 3 Solder enhances the advantages of silver solder by adding purest gold, which additionally lowers the melting point and ensures the superior musicality of our silver/gold components.

HiFi-Tuning uses its own German-made Supreme<sup>3</sup> solder for the manual production of its Supreme<sup>3</sup> fuses. After extensive sound tests, HiFi-Tuning Berlin decided on an alloy of tin, copper, silver and fine gold to achieve the best possible result. For easier processing of the material, 2.5% of a special flux is included.

The Supreme<sup>3</sup> solder is supplied in rolls of 100 grams with a diameter of 1 mm. It has a melting temperature of 221 to 295°C and a processing temperature = 335°C. The material enables the creation of optically flawless, shiny solder joints. Supreme<sup>3</sup> Solder is lead-free and RoHS compliant.



9,900.-/100g

## HiFi Tuning Solder Supreme Silver Series 15% Ag 100 Grams Lead Free

Supreme Silver Solder Details:

HiFi-Tuning's Supreme Silver Solder consists of 85% Pure Tin + 15% Fine Silver and 2.5% Supreme<sup>3</sup> flux. In order to further improve conductivity, the addition of gold and copper is deliberately avoided.

### Specifications:

Weight 100 Grams

Dimensions of the solder Ø 1,0mm x L 1,9m

Dimensions Ø 50 x H 2 mm

Liquidus 290°C / 554°F

Application Cable & Tubes

Composition 85% Tin + 15% Silver (2.5% Supreme<sup>3</sup>-Flux) RoHS Lead free

Flux 3,5% No-Clean 2.2.3 B



# HiFi-Tuning



3,690.-

## HiFi Tuning Reference C7 Plug

The HiFi-Tuning Referenz C7 plug is specially designed for the assembly of high-quality audio power cables. The C7 plug offers the best contact quality.

- Conductor cross-section: up to 4 mm<sup>2</sup> incl. ferrule
- Contacts: pure copper
- Cable diameter: max. 11 mm
- Total length: 73 mm (body without plug: 57 mm)
- Diameter: 38 mm



3,400.-

## Liquid Graphene Contact Enhancer Fluid (LGCEF)

has the consistency of thick oil; Graphene is suspended in a synthetic oil-like base, with additional ingredients that have anti-oxidant and cleaning properties. It uses selected types of USA-made Graphene.

### How to use:

Shake well before use. You can apply with the in-bottle brush, or use one of the applicators provided. Only use a very small amount. Note that LGCEF is black and potentially messy, so be careful when applying. It will wash off with detergent (eg dishwash liquid) and water.

Apply sparingly to contacts. You can absorb excess using a tissue.

Although LGCEF is not highly conductive in the macro state, avoid shorting out contacts, especially where mains or other high voltages are present (eg power leads, tube pins).

Liquid Graphene Contact Enhancer Fluid works up till 200°C, so also perfect for Tubes!



24,900.-

## HiFi-Tuning Supreme RCCB Type F Residual Current Circuit Breaker

What's the different to a normal RCCB?

Standard:

- Magnetic
- Sound degradation due to inductions and capacitances

Supreme<sup>3</sup> Version:

- Antimagnetic Stainless Steel parts
- All internal conductive materials made of copper and fine silver
- Cryogenic treatment ensures maximum current conductivity without negative side effects on the sound

# HiFi-Tuning

## HiFi-Tuning Supreme 3 Fuse Holder (without fuse)



**8,990.-**

The Supreme 3 fuse holder was completely redesigned by Mr Ahne of HiFi-Tuning especially for HiFi requirements. The contacts of the fuse holder, which is approved for up to 32 A, are made of copper, silver-plated+copper-plated and then gold-plated.

All metal components of the fuse holder have been cryogenically treated. The screws are made of anti-magnetic stainless steel.

This sound module is the ideal replacement for the conventional and sound-damaging circuit breakers in the home fuse box. The HiFi-Tuning fuse holder is a must for anyone who wants to improve the power supply to their stereo system. This is the only way to guarantee the best possible power supply to the connected HiFi devices.

### Dimensions:

B = 17,5 mm

H = 75 mm

T = 61 mm



**5,490.-**

16A,20A,25A,32A

### HiFi-Tuning Supreme 3 Copper fuse / 10 x 38 mm (250V)

She's finally here! The 10x38 mm Supreme 3 copper version of the audiophile fine-wire fuse from HiFi-Tuning Berlin for the sound module in the fuse box. The brand new 10x38 mm fuse uses a special and extremely high-quality copper alloy for caps + fusible conductor

The HiFi-Tuning Supreme 3 copper 10x38 mm fine fuse is currently only available as a 16 A / 500 V version. Handmade in Germany. The copper version of the Supreme 3 fine fuse from HiFi-Tuning in Berlin is recommended for systems that already play very concisely and with high resolution. With the copper version you bring more peace and structure into the sound without losing details and resolution.

The copper version of the audiophile fine-wire fuse from HiFi-Tuning Berlin uses 100% Cardas Grade 1 copper for caps + fusible conductors. The caps are 24ct gold plated to prevent oxidation of the high purity copper.

All HiFi-Tuning fuses are 100% tested and functional. The fuse replacement is carried out by the customer at his own risk. Complaints are excluded.

# HiFi-Tuning

## Supreme<sup>3</sup> MCB



**5,900.-**

MCB B63 10kA. 1P

**7,500.-**

MCB B63 10kA. 1P+1N

**11,000.-**

MCB B63 10kA. 3P

### TYPE B MCB

These MCBs from top manufacturers trip at 3-5 times their rated current, making them ideal for resistive loads with minimal inrush currents. They're commonly used in residential applications and lighting circuits.