

essential audiotools

High-end power strips, cables & filters







POWER SUPPLY

6

Mains Multiplier Myni

8

Mains Multiplier 5

9

Mains Multiplier 7

10

Mains Multiplier 8

11

Mains Multiplier 6+

12

Mains Multiplier 8+

13



POWER CABLES

14

Current Conductors

16

Myni Conductors

17

Current Spydere

18



AUDIO TOOLS

20

Pulse Protector

22

Sound Saver

23

Noise Eater

24

ABOUT US

On Dutch grounds

Square Audio is based in an industry area in Rijswijk, a small town close to the Dutch coastline and The Hague, our home town. Our company is within 15 minutes reach of all important facilities such as highways, public transport, contractors, suppliers and universities.

History

The roots of our company go back to 1928 when radio was in the early phase. We originate from ir.H.Stoet's Radio, a company known for their high quality products in the field of radio reception, aerial distribution, industrial transformers and power supplies. During the years the focus of the company changed from industrial products to consumer products. In the past 30 years we have produced a range of tube amplifier kits, tube amplifiers, CD-players with tube output stage and audio output transformers. During the development of tube amplifiers and CD-players with tube output stage we noticed that their sensitivity for mains born interference and electromagnetic fields are high. We started to do experiments by isolating our equipment from their environment. Mains cables and mains distribution were also part of our research. This research resulted in the design of our first mains cable. In 2005 we launched the first Essential Audio Tools products and since then we have been extending our range.

Development

As a team we spend a lot of time listening to music. We take time to experiment with our ideas and circuits developed to reach not only measurable but also audible results. We are passionate when it comes to reaching our goals by finding new directions. This is what you will be experiencing too, when using our products. Development starts with a simple idea. This idea sometimes takes years to become a product that fits our standards. Products must deliver what they promise, which is what we always keep in mind. When designing a new product we realize the value for the money must be high. We use sophisticated software to design and analyse our process and CAD software to implement our idea, with a real product as a final result.

Production

We are proud that all our products are 100% invented, designed and made in Holland. All production and assembly is done in our own factory, which is why we can continuously monitor the quality of our entire production process. The housings of our products are made with our Maple CNC machining centre, which is capable of reaching precision up to 0,001mm. Other parts are machined on a manually operated lathe. Only approved components and high quality materials like POM-C and Delrin are used.

Environment

POM-C waste from the machining process is recycled by our suppliers. We also recycle all metals, cooling fluids, isolation materials and packaging to reach a waste stream of less than 5% of incoming materials. We have a green energy contract with our energy company and try to minimize our energy consumption by working as efficient as possible. It's our daily challenge to keep it this way.

Delivery

When a product is finished we take good care of the following processes. A rugged packaging, understandable documentation, careful handling and reliable shipping.

100% support to you and our retailers is **essential** to our products.

Essential Audio Tools

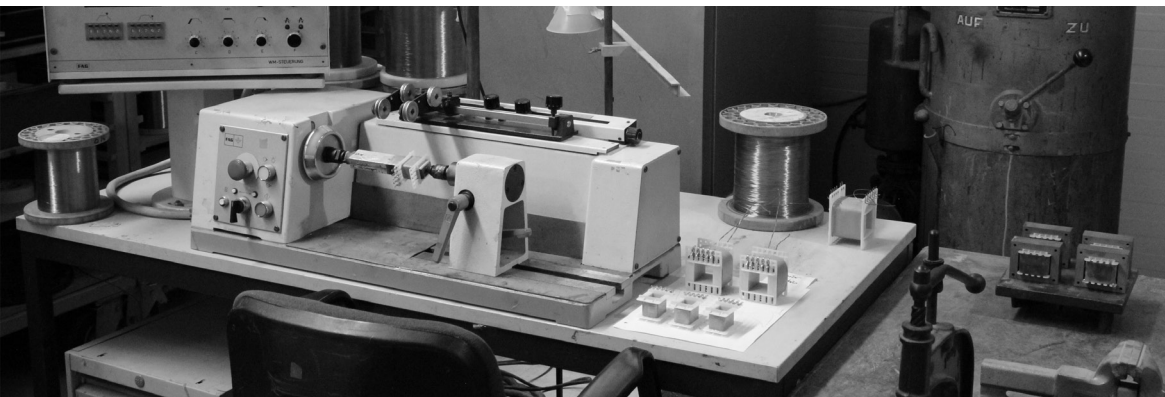
The brand name speaks for itself; **Tools** which are very **Essential** for **Audio** reproduction.

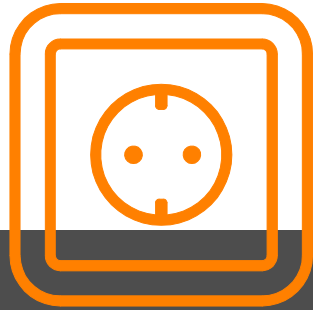
Our products are specifically designed to improve the sound of your audio equipment where it all begins: the mains power supply. The power from the mains socket is being 'abused' even before it enters your audio set. The energy company uses the mains supply to control government property equipment, like streetlights. Also other devices are communicating with each other by use of the mains power supply. But there is more: the past decades switching power supplies have made their way into all our home appliances, LED lights replaced tungsten bulbs and solar panels are filling our roofs. They all pollute the mains supply with nasty pulses. This "Trojan Horse" enters your equipment without you being aware of it. This pollution has to be eliminated from the mains power supply before it reaches your precious audio set. We invest a lot of time and effort to make our products as good as they can be. They are all made with use of a precision CNC machine.

Essential Audio Tools' cables, power strips, filters and tools make any audio set perform better, and better reproduction means more involvement. Beautifully shaped, well-designed and manufactured from top-quality material by music lovers, made in Holland!

With musical regards,

Leon Spanjersberg





POWER SUPPLY

Our Mains Multipliers are not just regular multiple sockets but more works of art made with a precision CNC machine that shapes the forms out of POM-C. This high quality synthetic material combines superior electric isolation with low vibration properties. The Multipliers also have shock absorbing feet to suppress mechanical vibrations. Wiring for phase, neutral and earth is connected by a star principle; every outlet has its own wiring towards the inlet. Peaks in the current or interference signals that appear on the contacts of one socket will have less effect on the other sockets. A 'Pulse Protector' is integrated in all our Mains Multipliers, which ensures your equipment has less trouble with electrical failures induced by distortion on your power network and it is better protected against damage through lightning impact nearby. The type of the outlets is chosen because of the high contact pressure, which is obvious when putting in or pulling out a power plug.

More contact pressure and an excellent contact surface do create a low resistance value which is **essential** for great power distribution. Depending on which Mains Multiplier, a couple of outputs are fitted with High Frequency filters, other outputs are unfiltered. The 'plus' versions have a couple of outputs with individual Common Mode filters, a phase indicator to check the phase and earth of your mains and a Ground-bridge which offers the option to use an external earth. You can expect an improvement in dynamics, a much better sound image and a lower hum level.

The sound character of your audio system remains, fortunately. The results speak for themselves; optical as well as electrical.

How it's made:
See how we create a Mains Multiplier 5





MAINS MULTIPLIER MYNI



KEY FEATURES

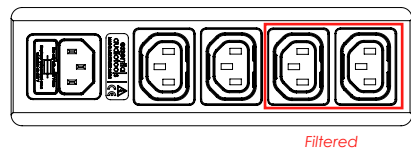
The Mains Multiplier Myni is specifically designed to be positioned right next to your audio equipment. This is possible by an integrated copper cage of Faraday -which blocks incoming and outgoing electromagnetic fields- preventing distortion having a negative effect on your sound quality. This luxurious addition is one of a kind within the world of high end audio in this price range. All our Mains Multipliers have an integrated Pulse Protector which prevents peaks and pulses to reach your audio equipment and star wiring.

SPECIFICATIONS

Protecting	Phase-Neutral, Phase-Earth and Neutral-Earth
Maximum voltage	250 Volt
Maximum peak voltage	2500 Volt
Maximum peak current	4500 Ampere
Maximum peak energy	3x65 Joule
Response time	<25 nanoseconds
Max. continuous current per socket	5 Ampere
Max. total current	5 Ampere
Dimensions	183 x 54 x 45.5mm
Weight	0.5 kg
Input connector	IEC C14
Output connectors	IEC C13
Number of output connectors	4
Fuse	T5A
Copper cage	V
Phase indicator	-
Ground-bridge	-
High Frequency filtered outputs	2
CM + DM filtered outputs	-
Star wiring	V

Two of the four outputs are fitted with High Frequency (HF) filters which contribute to a natural sound and detailed image. These filtered outlets can be used to connect analogue and digital audio equipment. The Mains Multiplier Myni uses unique output connectors never seen before in high end audio power strips. The type of outputs is chosen because of the small size, reliability, high contact pressure and excellent contact surface.

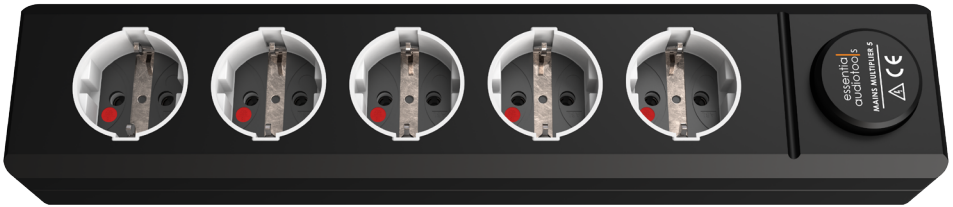
The Mains Multiplier Myni is the smallest high end power strip in the world and is delivered with a Current Conductor S input cable and two Myni Conductor IEC output cables.



The Mains Multiplier Myni is supplied with a power cord. Additionally, we've also included two output cables for the connection between the Mains Multiplier Myni and your audio equipment.



MAINS MULTIPLIER 5



KEY FEATURES

The Mains Multiplier 5 has five schuko outlets and a C14 IEC input connector which gives the freedom to use your own power cord.

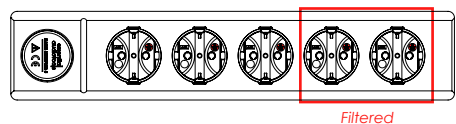
All our Mains Multipliers have an integrated Pulse Protector which prevents peaks and pulses to reach your audio equipment. Wiring for phase, neutral and earth is connected by a star principle; every outlet has its own wiring towards the inlet. Peaks in the current or interference signals that appear on the contacts of one socket will have less effect on the other sockets.

Two of the five outputs are fitted with High Frequency (HF) filters which contribute to a natural sound and detailed image. These filtered outputs can be used to connect analogue and digital audio equipment.

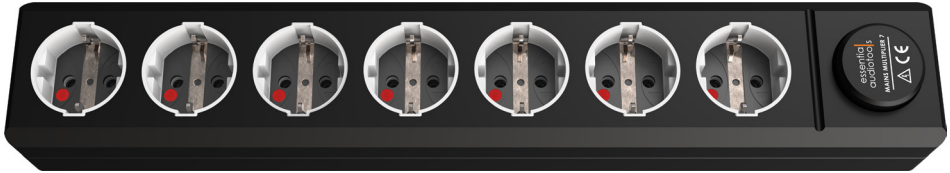
The type of the schuko sockets is chosen because of the high contact pressure, which is obvious when putting in or pulling out a power plug. More contact pressure and an excellent contact surface do create a low resistance value which is essential for great power distribution.

SPECIFICATIONS

Protecting	Phase-Neutral, Phase-Earth and Neutral-Earth
Maximum voltage	250 Volt
Maximum peak voltage	2500 Volt
Maximum peak current	4500 Ampere
Maximum peak energy	3x65 Joule
Response time	<25 nanoseconds
Max. continuous current per socket	10 Ampere
Max. total current	10 Ampere
Dimensions	350 x 70 x 60mm
Weight	1.1 kg
Input connector	IEC C14
Output connectors	Schuko
Number of output connectors	5
Fuse	-
Copper cage	-
Phase indicator	-
Ground-bridge	-
High Frequency filtered outputs	2
CM + DM filtered outputs	-
Star wiring	V



MAINS MULTIPLIER 7



KEY FEATURES

The Mains Multiplier 7 has seven schuko outlets and a C14 IEC input connector which gives the freedom to use your own power cord.

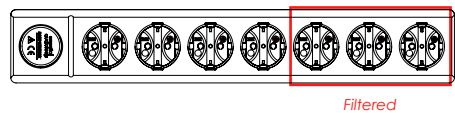
All our Mains Multipliers have an integrated Pulse Protector which prevents peaks and pulses to reach your audio equipment. Wiring for phase, neutral and earth is connected by a star principle; every outlet has its own wiring towards the inlet. Peaks in the current or interference signals that appear on the contacts of one socket will have less effect on the other sockets.

Three of the seven outputs are fitted with High Frequency (HF) filters which contribute to a natural sound and detailed image. These filtered outputs can be used to connect analogue and digital audio equipment.

The type of the schuko sockets is chosen because of the high contact pressure, which is obvious when putting in or pulling out a power plug. More contact pressure and an excellent contact surface do create a low resistance value which is essential for great power distribution.

SPECIFICATIONS

Protecting	Phase-Neutral, Phase-Earth and Neutral-Earth
Maximum voltage	250 Volt
Maximum peak voltage	2500 Volt
Maximum peak current	4500 Ampere
Maximum peak energy	3x65 Joule
Response time	<25 nanoseconds
Max. continuous current per socket	10 Ampere
Max. total current	10 Ampere
Dimensions	424 x 70 x 60mm
Weight	1.3 kg
Input connector	IEC C14
Output connector	Schuko
Number of output connectors	7
Fuse	-
Copper cage	-
Phase indicator	-
Ground-bridge	-
High Frequency filtered outputs	3
CM + DM filtered outputs	-
Star wiring	V



MAINS MULTIPLIER 8



KEY FEATURES

The Mains Multiplier 8 has eight schuko outlets and a C14 IEC input connector which gives the freedom to use your own power cord.

All our Mains Multipliers have an integrated Pulse Protector which prevents peaks and pulses to reach your audio equipment.

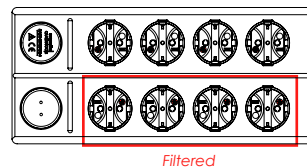
Four of the eight outputs are fitted with High Frequency (HF) filters which contribute to a natural sound and detailed image. These filtered outputs can be used to connect analogue and digital audio equipment.

The Mains Multiplier 8 has a very clever way to indicate that it is connected to the mains supply the right way. Two LEDs will show you if the Mains Multiplier 8 has an input voltage, if earth connection is present and if the mains supply's phase is connected properly.

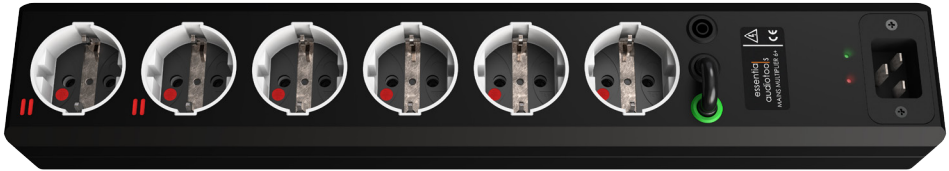
The type of the schuko sockets is chosen because of the high contact pressure, which is obvious when putting in or pulling out a power plug. More contact pressure and an excellent contact surface do create a low resistance value which is essential for great power distribution.

SPECIFICATIONS

Protecting	Phase-Neutral, Phase-Earth and Neutral-Earth
Maximum voltage	250 Volt
Maximum peak voltage	2500 Volt
Maximum peak current	4500 Ampere
Maximum peak energy	3x65 Joule
Response time	<25 nanoseconds
Max. continuous current per socket	10 Ampere
Max. total current	10 Ampere
Dimensions	298 x 135 x 72.5mm
Weight	1.8 kg
Input connector	IEC C14
Output connectors	Schuko
Number of output connectors	8
Fuse	-
Copper cage	-
Phase indicator	-
Ground-bridge	-
High Frequency filtered outputs	4
CM + DM filtered outputs	-
Star wiring	V



MAINS MULTIPLIER 6+



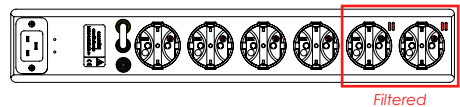
KEY FEATURES

The Mains Multiplier 6+ has six schuko outlets and a high current C20 IEC input connector which gives the freedom to use your own power cord. All our Mains Multipliers have an integrated Pulse Protector which prevents peaks and pulses to reach your audio equipment. Two of the six outputs are fitted with individual Common mode (CM) + Differential Mode (DM) filters which contribute to a natural sound and detailed image. These filtered outputs can be used to connect light to medium power analogue and digital audio equipment.

SPECIFICATIONS

Protecting	Phase-Neutral, Phase-Earth and Neutral-Earth
Maximum voltage	250 Volt
Maximum peak voltage	2500 Volt
Maximum peak current	4500 Ampere
Maximum peak energy	3x65 Joule
Response time	<25 nanoseconds
Max. continuous current per socket (filtered)	6 Ampere
Max. continuous current per socket (unfiltered)	10 Ampere
Max. total current	16 Ampere
Dimensions (w/o bridge)	424 x 70 x 53.5mm
Weight	1.4 kg
Input connector	IEC C20
Output connectors	Schuko
Number of output connectors	6
Fuse	-
Copper cage	-
Phase indicator	V
Ground-bridge	V
High Frequency filtered outputs	-
CM + DM filtered outputs	2
Star wiring	V

The Mains Multiplier 6+ has a very clever way to indicate that it is connected to the mains supply the right way. Two LEDs will show you if the Mains Multiplier 6+ has an input voltage, if earth connection is present and if the mains supply's phase is connected properly. The Mains Multiplier 6+ also has a special feature. This unique feature is called a Ground-bridge. It offers you the option to connect to an external earth instead of the earth from the wall socket which is shared with other (polluting) devices in your house. The type of the schuko sockets is chosen because of the high contact pressure, which is obvious when putting in or pulling out a power plug. More contact pressure and an excellent contact surface do create a low resistance value which is essential for great power distribution.



MAINS MULTIPLIER 8+



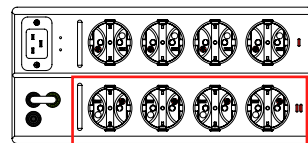
KEY FEATURES

The Mains Multiplier 8+ has eight schuko outlets and a high current C20 IEC input connector which gives the freedom to use your own power cord. All our Mains Multipliers have an integrated Pulse Protector which prevents peaks and pulses to reach your audio equipment. Four of the eight outputs are fitted with individual Common mode (CM) + Differential Mode (DM) filters which contribute to a natural sound and detailed image. These filtered outputs can be used to connect light to medium power analogue and digital audio equipment.

SPECIFICATIONS

Protecting	Phase-Neutral, Phase-Earth and Neutral-Earth
Maximum voltage	250 Volt
Maximum peak voltage	2500 Volt
Maximum peak current	4500 Ampere
Maximum peak energy	3x65 Joule
Response time	<25 nanoseconds
Max. continuous current per socket (filtered)	6 Ampere
Max. continuous current per socket (unfiltered)	10 Ampere
Max. total current	16 Ampere
Dimensions (w/o bridge)	298 x 135 x 78,5mm
Weight	3.0 kg
Input connector	IEC C20
Output connectors	Schuko
Number of output connectors	8
Fuse	-
Copper cage	-
Phase indicator	V
Ground-bridge	V
High Frequency filtered outputs	-
CM + DM filtered outputs	4
Star wiring	V

The Mains Multiplier 8+ has a very clever way to indicate that it is connected to the mains supply the right way. Two LEDs will show you if the Mains Multiplier has an input voltage, if earth connection is present and if the mains supply's phase is connected properly. The Mains Multiplier 8+ also has a special feature. This unique feature is called a Ground-bridge. It offers you the option to connect to an external earth instead of the earth from the wall socket which is shared with other (polluting) devices in your house. The type of the schuko sockets is chosen because of the high contact pressure. More contact pressure and an excellent contact surface do create a low resistance value which is essential for great power distribution.



Filtered





POWER CABLES

Without noticing it we are in a very polluted environment. Everywhere around us fields arise from currents flowing through conductors, signals from radio stations, mobile phones, WiFi and other communication networks. Electromagnetic interference is not visible to us, it's just there. Each device using energy causes fluctuations on the network in the form of peaks or surges, or causes a variation in the electromagnetic fields in the air. These effects occur around the device itself and on its mains supply, but even far away from the device the fields are still measurable. This can only be measured with suitable equipment, not with our ears. Common thought is that shielded power cords protect the connected devices better against influences from outside, which is true. Much more important is that the field created by the fluctuating current inside the power cord itself does not reach interlinks and speaker cables. Interlinks transport small signals to audio devices with a high input resistance. This high input resistance makes equipment extremely sensitive to interferences.

Many power cords for audio purposes look beautiful, just like ours. But appearance is not all! Essential Audio Tools mains cables have dual shielding. The OFC (Oxygen Free Copper) stranded wires are suitable to conduct high currents without resistive losses (the losses of energy in the form of heat). The earth wire is connected at both sides (the shield is only connected at the feeding side) as it is supposed to be.

The connectors provide high contact pressure and excellent contact surface which results in optimal conductivity.

The most heard improvement is the quietness in silent parts of the music as well as more noticeable details and more holographic soundstage. A high quality recording with on average a low volume and high dynamics will benefit most from the lowered background noise.

The result of experimenting with our power cables can vary from small changes to big surprises.



VERBODEN! TE GEBRUIKEN
ZONDER BESCHERMINGSKAP

WDT
SSC-2 FP

WDT
Swiss Safety Crimp

CURRENT CONDUCTOR 8, S, L, HC



KEY FEATURES

Current Conductor power cables have dual shielding. The outside shield is NOT braided steel (a steel screening does not function as a shield but is meant to protect the cable against physical force). Instead, the cables have a braided high density COPPER screen with a layer of tin which prevents oxidation. Under the tinned copper shielding lies a 100% closed aluminium foil for suppression of high frequencies. In contradiction to a synthetic foil, this solution works!

The OFC (Oxygen Free Copper) stranded wires are suitable to conduct high currents without resistive losses (the losses of energy in the form of heat). The earth wire is connected at both sides, the shield is only connected at the feeding side, as it is supposed to be.

The connectors provide high contact pressure and excellent contact surface which results in optimal conductivity.

Because the total resistance is linearly proportional to the cable length, the low resistance of our Current Conductor can also work in your advantage when using over large distances.

We have four different version cables available to choose from, depending on which IEC output connector is needed and the maximum current the power cable needs to deliver.

Finally, we gave the power plug a nice CNC machined hood.

SPECIFICATIONS



Type Current Conductor	8	S	L	HC
Conductor type	OFC copper	OFC copper	OFC copper	OFC copper
Mains connector	Schuko	Schuko	Schuko	Schuko
Output connector	C7	C13	C13	C19
Outer diameter	8mm	8mm	10.4mm	10.4mm
Conductors [mm2]	2x 1.0	3x 0.75	3x 2.5	3x 2.5
Screening	Copper + alu foil	Copper + alu foil	Copper + alu foil	Copper + alu foil
Maximum current	2.5 Ampere	5 Ampere	10 Ampere	16 Ampere
Available lengths:	0.5m / 0.75m / 1.0m / 1.5m / 2.0m / 3.0m / 4.0m / 5.0m			



MYNI CONDUCTOR 8, Euro coupling, IEC



KEY FEATURES

Myni Conductor power cables are specifically designed as output cable for the Mains Multiplier Myni but can be used in many other applications, which use this type of power cord. Like all our mains cables the Myni Conductors also have dual shielding. This double screening protects the nearby signal cables from the generated fields by the current in the conductors, but also the other way around; preventing the conductors from picking up airborne disturbances from the surroundings.

The outside shield is a braided high density COPPER screen with a layer of tin which prevents oxidation. Under the tinned copper shielding lies a 100% closed aluminium foil for suppression of high frequencies. In contradiction to a synthetic foil, this solution works!

The OFC (Oxygen Free Copper) stranded wires are suitable to conduct the currents needed without resistive losses. The earth wire is connected at both sides, the shield is only connected at the feeding side, as it is supposed to be. The connectors provide high contact pressure and excellent contact surface which results in optimal conductivity.

Myni Conductor output cables have a diameter of only 8mm and are flexible enough to easily route the power cables between your audio set and the Mains Multiplier Myni.

Three different version cables are available to choose from, depending on which output connector is needed for your device.

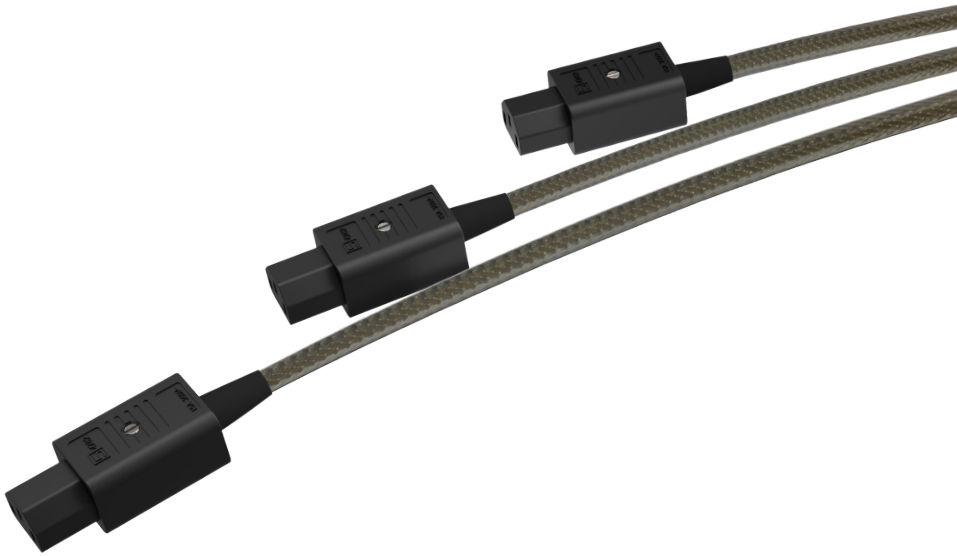
SPECIFICATIONS



Type Myni Conductor	8	Euro coupling	IEC
Conductor type	OFC copper	OFC copper	OFC copper
Input connector	C14	C14	C14
Output connector	C7	CEE 7/16	C13
Outer diameter	8mm	8mm	8mm
Conductors [mm2]	2x 1.0	2x 1.0	3x 0.75
Screening	Copper + alu foil	Copper + alu foil	Copper + alu foil
Maximum current	2.5 Ampere	2.5 Ampere	5 Ampere
Available lengths:	0.5m / 0.75m / 1.0m / 1.5m		



CURRENT SPYDER L



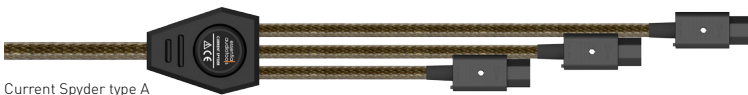
SMART SOLUTION

The idea is simple: a power cord with at one end a single power plug and at the other end three cables with IEC connectors. These three cables have a length of 20, 30 and 40cm or 3x 40cm, so if you have a stacked set of equipment the Current Spyder will hang down without taking a lot of space behind your set. The result: reduced cable mess and much better performance.

The Current Spyder is equipped with a Pulse Protector to protect your valuable system. The Current Spyder is built from two types of Current Conductor cable which have dual shielding.

The outside shield is NOT braided steel (a steel screening does not function as a shield but is meant to protect the cable against physical force). Instead, the cables have a braided high density COPPER screen with a layer of tin which prevents oxidation. Under the tinned copper shielding lies a 100% closed aluminium foil for suppression of high frequencies. In contradiction to a synthetic foil, this solution works!

The OFC (Oxygen Free Copper) stranded wires are suitable to conduct the currents needed without resistive losses.



Current Spyder type A



Current Spyder type B



TYPE A AND B



USE CASE

The Current Spyder not only makes audio sets perform better, it also reduces the visible mess (see picture). It's designed to feed audio equipment standing on top of each other. Thus, the Spyder will hang down and disappear behind your audioset while lowering the external fields.

AVAILABLE TYPES

Current Spyder L A75	in 75cm	out 20, 30, 40cm
Current Spyder L A150	in 150cm	out 20, 30, 40cm
Current Spyder L B75	in 75 cm	out 40, 40, 40cm
Current Spyder L B150	in 150cm	out 40, 40, 40cm



SPECIFICATIONS

Protecting	Phase-Neutral, Fase-Earth and Neutral-Earth
Maximum voltage	250 Volt
Maximum peak voltage	2500 Volt
Maximum peak current	4500 Ampere
Maximum peak energy	3x65 Joule
Response time	<25 nanoseconds
Maximum current per output	2 Ampere
Maximum total current	6 Ampere
Mains connector	Schuko
Output connectors	C13



AUDIO TOOLS

[Essential] Audio Tools are small, audio-related accessories which are developed to enhance the quality the mains supply powering your audio set. Essential Audio Tools has three of these affordable products built as robust assembled plugs. Because our tools are built around a schuko plug, they can easily be added to your mains supply distribution system. Accessories are small items, but don't under estimate their results as they will be rewarding.

You can start with a tool to enhance the quality of the mains power supply but you can also use them as an add-on to your existing mains distribution system. Our product range includes three tools; the Sound Saver helps you identifying the mains supply phase and if earth is present, the Pulse Protector is an overvoltage protection and -last but not least- our Noise Eater is a special filter to clean your mains supply without slowing down currents.



PULSE PROTECTOR



Benefits

- Eliminates peaks and spikes
- Protects your equipment
- Enhanced soundstage

KEY FEATURES

When using a Pulse Protector peaks and spikes in the mains supply are suppressed. Your equipment will have less problems like getting stuck or spontaneously attempting the wrong actions and it is better protected against damage by lightning impact nearby. A guarantee that lightning impacts will not damage your equipment can not be given because the amount of energy involved is too large.

The Pulse Protector is a robust assembled plug with components that convert each pulse above 250 Volt into thermal energy.

By monitoring the Phase-Neutral, Phase-Earth and Neutral-Earth contacts, your equipment is in save hands. The Pulse Protector is not a filter. All signals under the 250 Volt barrier pass, high- as well as low frequencies. The Pulse Protector will not even take notice of low voltage signals.

Therefore.....there will be no difference in sound character or sound image!

SPECIFICATIONS

Protecting	Phase-Neutral, Fase-Earth and Neutral-Earth
Maximum voltage	250 Volt
Maximum peak voltage	2500 Volt
Maximum peak current	4500 Ampere
Maximum peak energy	3x65 Joule
Response time	<25 nanoseconds
Dimensions (w/o pins)	39.5 diameter x 65mm
Weight	105 gram

The Pulse Protector is incorporated in all our Mains Multipliers and Current Spyder



SOUND SAVER



Benefits

- Indicates phase of your mains supply
- Checks your earth connection
- Detects if your mains supply is balanced
- Easy to use in child safety schuko sockets

KEY FEATURES

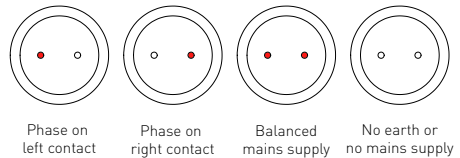
For good audio performance it is very important that the equipment is connected to the mains supply the right way. But what is the right way? Manufacturers often indicate phase on their equipment or power plug, so the only thing to find out is where the phase on the mains wall socket is. It is also important for your audio equipment to have a good earth connection. Not having an earth connection is an unsafe condition. A bad earth connection or no earth at all can cause problems in sound reproduction. Hum is a very audible result, but sometimes we just realize what details we miss until we hear this piece of music somewhere else.

The Sound Saver has a clever circuit which measures both mains supply contacts and earth. With two LEDs it indicates which mains contact is phase and if earth is present.

The Sound Saver is your easy tool to answer questions about connecting your equipment to the mains supply properly.

SPECIFICATIONS

Maximum voltage	250 Volt
Dimensions (w/o pins)	39.5 diameter x 65mm
Weight	105 gram



NOISE EATER



Benefits

- Parallel filter which doesn't slow down currents
- Protection between phase and neutral
- Many disturbances will disappear
- More rest in quiet music parts and more details
- Your soundstage will be more transparent

KEY FEATURES

Low distortion on your mains supply is hard to detect, but the effect of the distortion however is very audible. You need a special filter to clean your mains supply without slowing down currents. The Noise Eater is a parallel filter, this means that the mains supply current which feeds your audio equipment will not flow through the components of the filter. In fact the filter is only 'monitoring' the mains supply and then traps the distortion signals. Currents will not slow down and the distortion will be gone. The Noise Eater has an overvoltage protection between phase and neutral and multiple filter stages that have been extensively tested to ensure the sound character of the music remains intact. The circuit itself has been poured into resin to prevent it from vibrating. The shell of the Noise Eater is a solid piece of POM-C material brought into shape by a CNC machine and lathe.

The sound character of your system will certainly not change, but the calmness in the sound and the stability of the image will be very noticeable. The Noise Eater is a small investment with maximum performance, the difference will be audible immediately.

SPECIFICATIONS

Protecting	Phase-Neutral
Maximum voltage	250 Volt
Maximum peak voltage	2500 Volt
Maximum peak current	4500 Ampere
Maximum peak energy	65 Joule
Response time	<25 nanoseconds
Dimensions (w/o pins)	39.5 diameter x 129mm
Weight	240 gram





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NOTES

YOUR RETAILER:

