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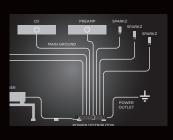
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## **SMALL CHANGES - HUGE IMPROVEMENTS**



If you have already entered the Ansuz universe, you know how important proper cabling and resonance control are to the musical performance of your High End system. If the first encounter with Ansuz still lays ahead – great experiences await you. You are about to be thrilled with the potential of performance the Ansuz products can reveal in your music system.

As Ansuz cables and accessories can only be experienced to the fullest with all your senses, this brochure can only give you an overview of the different products. We invite you to hear, see and feel the Ansuz products in real life – please book a demonstration in a showroom near you.



The past year has been very busy for our people in the Ansuz development department. And that is why we are proud to introduce some very interesting news. ANSUZ D.TC SUPREME Among all the new products, you will find our new flagship, the Ansuz D-TC SUPREME series. The final testphase has just concluded and the SUPREME series show stellar performance. Ansuz D·TC SUPREME series consists of a full cable loom, power cords, Speaker wire and interconnects. A new SUPREME powerbox, LAN switch box and not least SUPREME Darkz. The D·TC SUPREME series will be on display and demo in Munich 2019, documentation will be uploaded to the Ansuz homepage shortly. ANSUZ POWERBOX Introducing the new designed Ansuz powerbox that will come in three quality levels: X·TC, D2 and D·TC SUPREME. This update is not only an improvement of the design, the sonical performance has been improved as well. ANSUZ ETHERNET CABLES The digital streaming from High-end streaming services has reached a level of quality that justify that Ansuz takes part in this development to. Ansuz ethernet cables comes in four quality levels: A2, D2, D·TC and D·TC SUPREME. ANSUZ ETHERNET SWITCH BOX Developing the new Ansuz powerbox made it obvious that we also would need a switch box to offer a complete ethernet setup - so we did a combination. The switch box comes in four quality levels: A2, D2, D·TC and D.TC SUPREME. ANSUZ DARKZ TITANIUM Developing the Ansuz titanium rack, opened our eyes (-and ears...) for the great sonical properties of titanium so we tested it and ended up with four new Ansuz Darkz, C2<sup>T</sup>, D2<sup>T</sup>, T2 and T2 SUPREME. In addition to this, a brand new center-lock has become a part of this Darkz series. ANSUZ INTERCONNECTORS FOR NAIM - DIN to DIN 5-pin Many customers has asked us to do this special standard in Ansuz quality and finaly we can deliver interconnectors analog DIN in three Ansuz quality levels, X, A2 and D2. 05

## **GROUNDBREAKING TECHNOLOGIES**



The Ansuz D-TC Cables have an amazing ablity to let you experience natural micro details in your recordings, which you have not previously heard.

The D·TC Cable series has a beautiful and aesthetic design with selective laser engraved D·TC housings that integrate beautifully into your Audio System.



Generally speaking, Ansuz is not just about exotic materials and fancy terms. It is much more about a deeper understanding about how to transfer signals, voltage and current through a cable with the least posible influence. That is also the reason why we focus on bringing down the values of inductance and capacity to unheard of levels.

Power Cord | Speaker wire | Interconnects | Digital interconnect | USB interconnect | Phono cable | Jumpers set | Powerbox | Power Distributor | Darkz





## NEW DESIGNED POWERBOX FOR POWERFUL INTERCONNECTS

The Ansuz D-TC Powerbox is designed to be the necessary low voltage power supply for all D-TC Interconnects, and a big upgrade for the mains system, as it also adds a lot of Ansuz Sparkz/Sparkz TC® technology to the 110/230V power-system. Even without any need for the low voltage, the Powerbox will be a

ANSUZO LINE / DIGITAL PHONO

CE A 100-240V AC

LINE / DIGITAL

LINE / DIGITAL

The NEW Ansuz Powerbox comes in three quality levels: D-TC SUPREME

D·TC

X·TC

This NEW Ansuz Powerbox provide individual power for up to 14 D·TC SUPREME/D-TC/D-2 cables separated in

line/digital and phono. Beside feeding the cables in your setup, the NEW powerbox will provide 14V DC current to those of your units that will bennefit from this very special powersupply.

Using the D-TC SUPREME and D-TC interconnects requires this special D-TC Power-box whics is sold separately.

For the D-2 series interconnects & speaker wires it is not mandatory to use the Powerbox, although it is a big upgrade possibility

All D·TC & D-2 interconnects come with low voltage power cords.

great upgrade for any Audio/video system.

The NEW Ansuz Powerbox is even more versatile than it's predecessor. Beside giving the design a remarkable facelift, the physichs and dimensions of the box has been vastly improved, making room for even more of our signature technology.





## ANSUZ MAINZ8 D-TC | THE HEART OF YOUR MUSIC SYSTEM





The Mainz8 D·TC features star grounding and the unique Sparkz and NSC technologies.

Ansuz Mainz8 D·TC Power Distributor is a mains and ground distribution unit. It has 8 dedicated mains outlets and features an extremely low impedance star grounding system.

When using the Mainz8 D·TC, try to connect the main ground to your pre- or integrated amplifier where your sources are connected. Doing this will minimize the ground potential between your devices and thus minimize ground current and signal induced fluctuations.







## THE PEOPLE BEHIND THE PASSION

A few years ago, Lars Kristensen and Michael Børresen established Ansuz Acoustics together with two more partners. Built around their vast experience and know-how from the High-End field, the company has grown fast, and very quickly Ansuz Acoustics could introduce a range of Resonance controls and High-End Cables to the market. At that time, the vision was to complement the integration between the music system's different electronics and loudspeakers with accessories that would allow the music system to play without any impact from wiring and environment – though we are not there yet, we have come a very long way in accomplishing our vision.

With a focus on mains supply and working to improve the values of capacitance and inductance, the performance of the first Ansuz products impressed customers worldwide.

"Developing the Ansuz Cables and Accessories is based on researching and developing new technologies. This process entails days and months of testing, of trial and error to identify how we can best combine and further advance so far well-known scientifically documented principles. With this approach, we are creating the unique sound quality and outstanding musical feeling, we like our customers to experience.

Many years of experience make us qualified to successfully push existing limits of technology even further, selecting the materials, adding the finishes and creating them in the shape and dimensions we think will give us the result we strive for. And if an idea does not prove right, we trash it, rethink and start again, trying to utilize what we have learned in a new approach.

We believe that this is the way great results and innovative ideas have been created through time.

Although Ansuz Acoustics is led and run by Lars and Michael, a major part of the success comes from our professional and skilled workforce. Located in Denmark, we utilise the innovative and aesthetic mindset that has always been a part of the Danish culture.





## ANSUZ D2 | A GIANT LEAP FOR PERFORMANCE



Using the D·TC interconnects requires the special D·TC Powerbox (sold separately) For the D-2 series interconnects & speaker wires it is not mandatory to use the Powerbox, although it is a big upgrade possibility.

All D-2 interconnects come with low voltage power cords.

The Ansuz D2 cables have been created using all the know-how gathered from many years of developing High-End products.

We continue to utilize the Ansuz technologies DGC (Direct Ground Connector Technology), DIHC (Double Inverted Helix Coil technology) and NSC (Noise Suppressing Coil technology) - and on top of that, we have added further ground-breaking technologies such as dynamically charged Dielectricum and the active Tesla Coil in this unique cable concept.

Years of working with High-End sound has taught us that superior grounding, low inductance and less stray capacitance are important in creating optimum conditions for achieving good performing connections between your audio components, and that these are still very valid focus areas. But the new D·TC line of cables has also taught us that the migration of charge in an out of the dielectricum has a huge influence on the way cables interact with the low level micro details in the music signal. When making the connection with the D2 or D·TC cables, you will be stunned with the amount of previously unheard natural micro details present in your recordings.



Power Cord | Speaker wire | Interconnects | Digital interconnect | USB interconnect | Phono cable | Jumpers set | Power box | Power Distributor | Darkz





# ANSUZ C2 | FEEL THE MAGIC



Now with AARC. Michael Børresen and Ansuz development team have continued to uncover and eliminate the negative impacts of the cables to the signal. First, inductance and capacitance in the cables were reduced to unprecedented low values with DIHC (Double Inverted Helix Coil Technology). Now AARC (Anti Area Resonance Coil Technology) is introduced, which removes the cable's tendencies to resonate and receive signals/noise from the surroundings. You will find AARC in the C2 & D2 series.



# **ANSUZ A2 | CHANGING THE GAME**



Ansuz A2 series is a true "game changer". With the A2 series, the Ansuz philosophy and the techniques really shine through. The A2 series is comparable to the best of the best cables on the market - the performance of these cables will impress you.

All A2 products are based on Ansuz unique Direct Ground Connector Technology (DGC), and Double Inverted Helix Coil Technology (DIHC).





# ANSUZ MAINZ8 A2 / C2 / D2 | POWER DISTRIBUTOR



Following the launch of the successful Mainz8 D·TC power distributor, we could see the possibilities in implementing a comprehensive update on our previous models Mainz8 A/D, using some of the same technologies that form the basis of the D·TC model's formidable performance.

Ansuz Mainz8 A2/C2/D2 is designed in family with the Mainz8 D·TC, but the new models differ in the amount of technologies and of course in price. When it comes to performance, the Mainz8 A2 starts well over the old Mainz8 D, and together the biggest models C2 and D2 it will fill out the huge quality gap we have created with the Mainz8 D·TC.



# ANSUZ P2 | WELCOME TO THE ELITE



With the introduction of the 2 series, Ansuz Acoustics has taken another remarkable step in the price/performance ratio. This apply to the P2 as well, because its performance is at least in line with the previous Aluminium series - so get in the absolute world elite of High-End performance without paying a fortune.









# ANSUZ X | A BREATH OF FRESH AIR

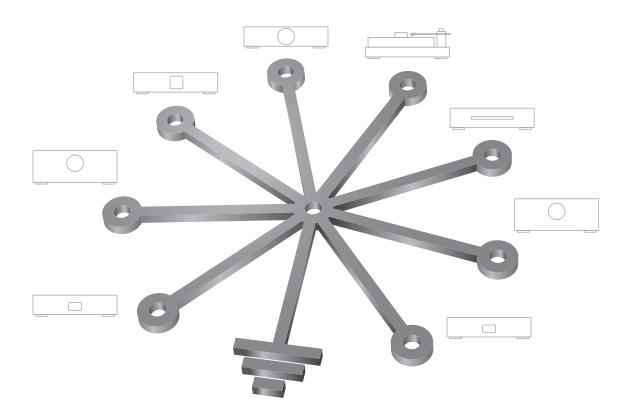
With the X series, Ansuz Acoustics has met a great wish from music lovers and Hi-Fi enthusiasts, who have felt that an Ansuz setup was a bigger investment than they were willing to make. Even with the strong price/performance ratio of the X cables, the compromises are next to non-existent.

The Ansuz X cables is made of twisted, shielded, silver-plated copper solid-cores in mechanically stable Teflon insulation.





# ANSUZ MAINZ8 X | STAR-GROUND BASICS



The strong heart of a system. Mainz8 X will supply a steady flow of current to even the most demanding High-End system. With its massive capacity of grounding through star grounding technology, it features the same principles as the Ansuz Mainz cables line, and deliver the best possible groundwork for High-End performance.



Mainz8 X is available in 2 versions: Mainz8 X and Mainz8  $\times$ TC, which includes technology that makes the model perform at top level.

Power Cord | Speaker wire | Interconnects | Digital interconnect | USB interconnect | Jumpers set | Power Distributor





tions a path out of the component and to keep various components individually isolated. The sonic

improvement caused by Ansuz Darkz is undeniable and addictive.

#### 1 > DARKZ

A significant upgrade from standard-mounted component feet. Darkz are available in 4 Quality levels; D.TC, D2, C and A. Darkz can be fixed under the speakers using Darkz Feet.

#### 2 > DARKZ ADJUSTABLE

Height adjustable Darkz Adjustable is available in 4 quality levels; D·TC, D2, C and A. Darkz Adjustable can be fixed under the speakers using Darkz Feet or by placing the speakers spikes in the centre hole of the unit.

#### 3 > DARKZ CABLE LIFTER

This accessory creates a complete ressonance free invironment for your cables, another detail to reach optimum mechanical grounding. Darkz Cable Lifter is available in 4 Quality levels; D·TC, D2, C and A.

# 4 4 > DARKZ FEET Darkz Feet is a stable base for fitting Darkz or Darkz Adjustable to your loudspeakers or racks. Darkz Feet are available in Aluminium level only.

# **NEW DARKZ | TITANIUM CONCEPT**



For some time we have testet how titanium works in the Ansuz Darkz as an ressonance control element. The results are so succesfull that we have decided to start up a brand new line of Darkz, with titanium as essential building blocks.



BLACK Anodized aluminium Aluminium lock Titanium balls



BLUE Anodized aluminium Acousticly optimized coating Aluminium lock Titanium balls



PLUM Titanium Aluminium lock Titanium balls



RED Titanium Acousticly optimized coating Aluminium lock Titanium balls

## ANSUZ DARKZ | HOW TO ELIMINATE RESONANCE

Prevent Mechanical Vibrations/resonances with Ansuz Darkz. Ansuz Darkz is a series of efficient devices to ground all components in a High-End audio system. They are mechanically tuned to allow vibrations a path out of the component and to keep various components individually isolated.

To achieve the best result with Ansuz Darkz resonance controls, there are some guidelines into how you should place them beneath your units. Please follow the guidelines as shown in these simple images and you will experience the amazing sonic improvement from these accessories.

#### 1 > TURNTABLE

Normally, you want the replace to original feet with Ansuz Darkz to achieve the best resonance control and mechanical grounding. However, if the turntable is originally fitted with solid feet, you can enhance the performance by placing Ansuz Darkz Adjustable underneath the feet.







#### 2 > TURNTABLE

Ansuz Darkz is a much better choice then feet of soft materials like rubber. To further upgrade the performance and/or to achieve the right height, you can stack the Darkz.













#### 3 > CD PLAYER

Place the Darkz as close as possible to the source of the vibrations. With a CD player this means under the transport itself and the transformer/power supply. Naturally, a third one is needed to balance out the unit. 4







#### 4 > AMPLIFIER

When the Amplifier is fitted with Ansuz Feet, it is easy to mount Ansuz Darkz with three ceramic balls for each Darkz. Darkz Feet is available with screws in 4, 6 & 8 mm.









#### 5 > AMPLIFIER

When the Amplifier is fitted with Ansuz Feet, it is easy to mount Ansuz Darkz with three ceramic balls for each Darkz. Darkz Feet is available with screws in 4, 6 & 8 mm.









#### 5 > POWER DISTRIBUTOR

When the Power Distributor is fitted with Ansuz Feet, it is easy to mount Ansuz Darkz with three ceramic balls for each Darkz. Darkz Feet is available with screws in 4, 6 & 8 mm.

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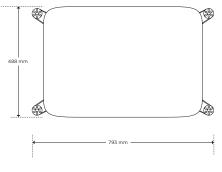


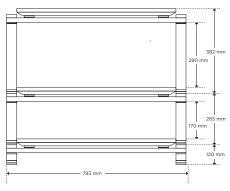
#### 6 > LOUDSPEAKERS

When fitted with Spikes, the mounting on Ansuz Darkz Adjustable is simple - just place the spikes in the center of the resonance control and level the speaker. Or even better - replace the spikes with Ansuz Darkz Feet and place them on Darkz with Ceramic Balls between.

## ANSUZ | TITANIUM RACK







The highly acclaimed line of Darkz products set the stage for the evolution of the new Ansuz Rack. Both the Resonance Controlling and Mechanical Grounding techniques of the Darkz have been integrated into the sophisticated design of the Ansuz Rack.

Michael Børresen's creative ingenuity and years of professional experience have turned the Ansuz Rack into an outstanding high-end component reflecting the Ansuz grounding technology.

Each Rack module is available in four quality levels determined by the Darkz supporting the shelves:

Aluminium

Ceramic

D2

D-TC

Ansuz Rack modules are available in three different heights:

Low: 120 mm

Medium: 265 mm

High: 382 mm

All these modules can be combined in a multitude of arrangements or used individually as amp-stands.



# ANSUZ SPARKZ | THE BLACK BEHIND THE MUSIC



The Ansuz Sparkz is based on advanced Tesla Coil technology that when applied right, can serve as an active noise-suppressing element.

The Sparkz work in parallel to the mains feed by adding countersignals to detected noise. This is unlike most other power conditioners, where noise-suppressing elements are located in the power line, between the outlet and the electronic components. This restrains the amount of instantaneous current the equipment pulls from the mains.

The Ansuz Sparkz is available in 2 versions: Sparkz and Sparkz TC



## **ESSENTIALS | GROUNDING AND SETUP**

#### 1 > MAINS OUTLET

The Mains outlet is where it all begins. From here your electronic devices draw the needed power. It can be an advantage to use a grounded outlet. However, if you have an Ansuz Mainz8 power distributor in your system its not crucial.

#### 2 > POWER CORD

The first power cord -from the wall outlet to the power distributor is the most important cable in any system - its with the quality of this power cord you set the level of performance the complete system can get.

#### 3 > RESSONANCE CONTROL

If internal and external vibrations are not grounded properly, they will build up heavy resonances in all components with damaging effect.

#### 4 > POWER DISTRIBUTOR

Your main component, the preamplifier/integrated amplifier must be connected to the main outlet (marked) of the Mainz8 power distributor. Doing this will minimize the ground potential between your devices and thus minimize ground current and Signal-induced fluctuations.

#### 5 > CABLE LIFTER

Any cable that is subject to vibrations will have a tendency to act like a microphone. The cable will pick up the vi-

brations and create an unwanted signal. This is especially destructive with speaker wires as this induced signal will travel back into the feedback loop of the power amplifier causing a lot of disturbance. Naturally, grounding those vibrations is important. That is exactly what the Darkz Cable Lifters do.

#### 6 > HIGH-END RACK

The Rack is the stabile base where you place your electronics. The quality of the Rack is vital to performance and naturally this must be mechanically grounded by adding ressonance controls e.g. Ansuz Darkz

#### 7 > POWER AMPLIFIER

The better Power Cord, the better performance of the Power Amplifier. This piece of electronics usually generates a vast amount of mechanical vibrations making grounding with resonance controls vital.

#### 8 > SPEAKER WIRE

The Speaker Wire is the final connection that can be improved by using a quality Speaker Wire, leaving the rest up to the "lead singer": the Loudspeaker.

#### 9 > RESSONANCE CONTROL

Ansuz offers Darkz Feet, Darkz and Darkz Adjustable to handle the mechanical vibrations made in your Loudspeaker. (See page 29)

#### 10 > POWER DISTRIBUTOR 2

You can achieve great improvements by adding more Power Distributors, linking the Power Distributors in a "Daisy Chain", securing a strong grounding base. Please ask your dealer how to do this correctly.

#### 11 > ADJUSTABLE

When it comes to leveling your units e.g. the Turntable, you can do this by using an adjustable resonance control like Ansuz Darkz Adjustable.

#### 12 > TURNTABLE

Another very important cable is the Tonearm Cable, as it transfers an extremely weak and delicate signal from your tonearm/turntable to the phono-stage. Upgrading this cable is actually more important than upgrading the cartridge. Naturally, mechanical grounding is very important underneath a mechanical piece like the turntable.

#### 13 > CD PLAYER

To get the most out of mechanically grounding your CD player, you must place the Darkz resonance controls as close to the source of vibrations as possible. Start with one Darkz directly underneath the mechanism, another one under the unit's power supply and then balance it out with a third Darkz.

A quality power cord and digital/analog interconnects is equally important.

#### 14 > MAIN GROUND POWER CORD

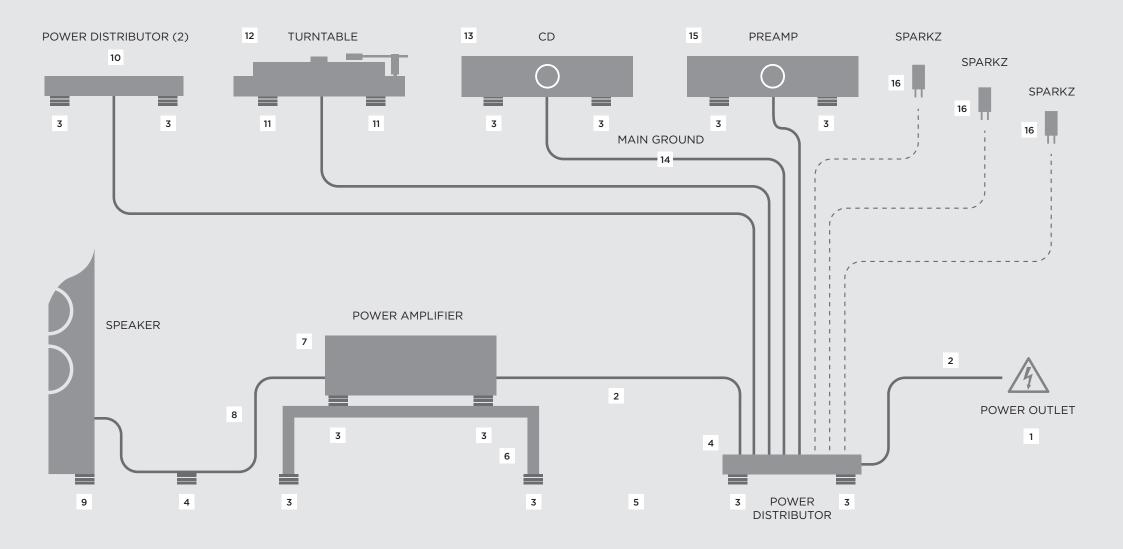
During the last decade, the importance of high quality power cords has come to nearly every audiophiles attention. Still, all power cords are not of the same importance, so you can prioritize between you components. Second to the power cord from the wall outlet to the power distributor, is the cable for the amplifier –integrated or pre-amp. From there it is analog sources before digital sources.

#### 15 > PRE AMPLIFIER

The better Power Cord, the better performance of the Preamplifier. Also the distribution of signals to/from the Preamplifier will be significally improved by using quality Interconnects.

#### 16 > HARMONIZER

The Ansuz Sparkz/Sparkz TC acts like small power conditioners – but without the drawbacks, as they work in parallel to the mains feed by adding countersignals to detected noise. So, there are no restrains in the instantaneous current the electronics can pull from the mains. The result is a darker background to the music and enhanced dynamics. You can never have too many Sparkz in you system – more is more....



# **ANSUZ ACOUSTICS | THE LEVELS**

PRODUCTS	SUPREME	D·TC	T2	D2	C2	С	A2	А	P2	X
Power Cord	•	•		•	•		•		•	•
Speaker Wire		•		•	•		•		•	•
Interconnect RCA and XLR	•	•		•	•		•		•	•
Interconnect Digitalz RCA/RCA, BNC/RCA, BNC/BNC	•	•		•	•		•		•	•
Interconnect AES/EBU	•	•		•	•		•		•	
Interconnect Digitalz USB	•	•		•						•
Interconnect for NAIM - DIN to DIN, 5 pin				•			•			•
Phono Cable	•	•		•	•		•			
Jumpers		•		•	•		•		•	•
Powerbox	•	•		Optional*						
Power Distributor		•		•	•		•			• / TC
Darkz	T2S	•	•	D2T	C2T	•		•		
Darkz Adjustable	T2S	•	•	D2T	C2T	•		•		
Darkz Cable Lifter	T2S	•	•	D2T	C2T	•		•		
Darkz Feet								•		
Sparkz Harmonizer (not refering to specific quality level)	Sparkz / Sparkz TC									
Rack		•		•		•		•		

## **EQUIPMENT & TECHNOLOGY**

POM Housing, black							•
Anodized Aluminium Housing, Silver Satin		•	•	•		•	
Hard Anodized Aluminium Housing, Black	•						
3D Housing, Black	•	•					
Ansuz DGC Technology (Direct Ground Connector Technology)						•	
Ansuz DIHC Technology (Double Inverted Helix Coil Technology)	•	•	•	•	•	•	
Ansuz NSC Technology (Noise Suppressing Coil technology)	•					•	
Ansuz AARC Technology (Anti Arial Ressonance Coil)		•	•				
Active Tesla Coil Technology	•	•					
Dynamically Charged Dieletrikum	•	•					

<sup>\*)</sup> The Ansuz D2 can be played powered by the D·TC Powerbox as well as analogue.

# THE TEAM



LARS KRISTENSEN Demos and sales



FRITS DALMOSE Demos and sales



MORTEN THYRRESTRUP Sales and Support



MICHAEL BØRRESEN Development and Press



Ansuz Acoustics is a Danish company who develops, design, produces and sells cables, power distributors, resonance controls and accessories for High-End music systems.

At Ansuz we are committed to lead this narrow field to satisfy our passionate customers and clients, making any music system perform to its peak.

To meet our own high standards, we travel the world and do workshops to educate and share our passion with our partners and to assure that all customers gets not only the best products, but also get the best advice and service.



## SHARE YOUR PASSION