



Audio Phonique

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[www.audiophonique.com](http://www.audiophonique.com)

## ABOUT US

The Audio Phonique manufacture was founded in 2018 by two enthusiasts – Maciej Lenar and Wojciech Murawiec – who set themselves the goal of creating a fully independent, professional and uncompromising audio brand with an international reach.



Upper echelon audio products infused with the very best components and technologies available on the market are our specialty. We guarantee unforgettable musical experiences presented in visually beautiful and timeless forms. All Audio Phonique products are assembled at our factory located in Poland, which allows us to maintain strict quality standards and have full control over the entire production process. All our loudspeakers, cables and transistor/tube devices were designed to form highly synergistic setups impossible to not fall in love with.

## OUR R&D TEAM

Audio Phonique's co-founder/CTO – Maciej Lenar – is the technical brain responsible for setting trends and managing its R&D team. He also supervises all design processes, cooperates with subcontractors and handles the final stage in form of critical listening sessions and related product tuning.

Audio Phonique was established by audio aficionados, who rely on international specialists highly qualified in military, material and industrial design engineering.



We work with professors of the Military University of Technology (WAT), sound engineers, acousticians and experts in material science and industrial processing. Our consultants operate in the European Union, USA, Israel and Canada.

The process of creating top level audio equipment goes far beyond the time spent in front of a computer and assembly table with a soldering iron in hand. It also involves countless hours of listening sessions and consultations with the best specialists in the industry, as measures critical to solving even the smallest problem on our path to satisfactory results.



## OUR DESIGN PHILOSOPHY

**„Everything should be made as simple as possible, but no simpler.”**  
**Albert Einstein**

We believe that excess electronics harm music that shouldn't be changed or improved but left as is. That's why elegantly simple audio circuits are our way to achieve beautiful sound, even though paradoxically it's the route uphill from the engineering point of view.

Although we're enthusiasts of sound only tubes can provide, their inherent charm also embeds in our solid-state products, which we evaluate in our own professionally prepared listening room.

We create an audio equipment so easy to use that, upon turning it on, you'll be focused on nothing else but music.

# STATEMENT LINE



An uncompromising and timeless approach to design,  
the best vacuum tubes and components.  
Months of measurements and listening sessions.  
The end result is unique.

P S E 1 6 0 5

MONO POWER AMPLIFIERS





# PSE 1605

## MONO POWER AMPLIFIERS

### OVERVIEW

40wpc delivered by just one single-ended triode? Yes, Emission Labs 1605 tubes used in a parallel configuration unlock this path. Their velvet sound characteristic and low distortion allow for very loud playback regardless of a music genre.

Audio Phonic PSE1605 mono amplifiers will take you to the world of limitless space full of dynamic vibrant sound sources and associated extremely high emotional content. If being as close to live music as possible is what you desire, then our luxurious and unique PSE1605 mono amplifiers will get you there.

### High Grade Components

Lundahl's custom-made amorphous speaker and interstage transformers, Mundorf MCap® SUPREME Classic SilverGold Oil, TubeCap® and Mlytic® AG capacitors for power supplies, Caddock's and Vishay-Dale's low-noise resistors, speaker terminals by WBT, gold-plated 3mm PCBs with thick OFC copper layer, Cardas' eutectic tin solder only.

## TECHNICAL SPECIFICATIONS

<b>Input impedance:</b>	100k $\Omega$
<b>Output impedance:</b>	4/8 $\Omega$
<b>Input sensitivity:</b>	max. 5Vrms
<b>Output stage topology:</b>	parallel class A
<b>Power tube:</b>	2x EML1605
<b>Driver tube:</b>	EML 20B
<b>Rectifier tube:</b>	274B
<b>Gain:</b>	20dB
<b>Chassis:</b>	polished surgical steel
<b>Self-noise:</b>	1mV RMS
<b>Power consumption at idle/max:</b>	500W
<b>Input voltage:</b>	115V/230V
<b>Weight:</b>	25kg/unit
<b>Dimensions:</b>	240 x 600 x 250/80mm (with/without tubes installed)



PRE DHT  
LINE STAGE





# P R E D H T

## BALANCED LINSTAGE

### OVERVIEW

Audio Phonique PRE DHT fully balanced line stage is the effect of our decision to abandon all design and component compromises, which resulted in its incredibly spacious, warm and emotional sound profile, additionally enhanced by KR Audio's inherently rich PX25 tubes.

Audio Phonique PRE DHT line stage not only will provide you with unforgettable musical experiences, but most likely it's the last such a product you'll ever buy.

### High Grade Components

Lundahl chokes and input transformers, Mundorf MCap® SUPREME Classic SilverGold Oil, TubeCap® and MLytic® AG capacitors for power and signal stages, Vishay-Dale low-noise resistors, WBT and Neutrik sockets, gold-plated 3mm PCB with thick OFC copper layer, Cardas' eutectic tin solder only.

## TECHNICAL SPECIFICATIONS

<b>Input impedance:</b>	100k $\Omega$
<b>Output impedance:</b>	400 $\Omega$
<b>Input sensitivity:</b>	max. 5Vrms
<b>Output stage topology:</b>	differential amplifiers self biased into class A
<b>Volume control:</b>	a Vishay-Dale resistor ladder
<b>Gain:</b>	24dB
<b>Output tube:</b>	KR Audio PX25
<b>Rectifier:</b>	EML 274B
<b>Remote:</b>	CNC-machined aluminium wand
<b>Power consumption:</b>	100W
<b>Input voltage:</b>	115V/230V
<b>Weight:</b>	20kg
<b>Dimensions:</b>	500 x 500 x 250/80mm (with/without tubes installed)

# DAC DHT PCM/DSD

DIGITAL -TO- ANALOG CONVERTER





# DAC DHT PCM/DSD

## DIGITAL-TO-ANALOG CONVERTER

### OVERVIEW

Audio Phonique DAC DHT was designed to compete with the world's best D/A converters on sound quality, modern look and used components.

Audio Phonique DAC DHT's low distortion is the effect of its unique topology, direct-heated Emission Labs EML45 or KR300B triodes, cherry-picked components by the best subcontractors out there, manual through-hole assembly and hardware upsampling of all incoming data to DSD.

### High Grade Components

Lundahl anode chokes, Mundorf MCap® SUPREME Classic SilverGold Oil, TubeCap® and MLYtic® AG capacitors for power and signal stages, Vishay-Dale low-noise resistors, WBT and Neutrik sockets, gold-plated 3mm PCB with thick OFC copper layer, Cardas' eutectic tin solder only.

## TECHNICAL SPECIFICATIONS

<b>Output impedance RCA/XLR:</b>	400/800Ω
<b>Analog outputs RCA/XLR:</b>	2/4 Vrms
<b>Supported formats:</b>	PCM up to 32-bit/768kHz, DSD up to DSD256
<b>Digital inputs:</b>	USB, S/PDIF, AES/EBU
<b>Rectifier tube:</b>	EML 247B
<b>Output tubes:</b>	4x EML45 or KRAUDIO 300B
<b>Power consumption:</b>	100W
<b>Input voltage:</b>	230V
<b>Weight:</b>	20 kg
<b>Dimensions:</b>	500 x 500 x 250/80mm (with/without tubes installed)

# CLASSIC LINE



Modern design, ease of use, versatility and solid-state topology brimming with tube-like magic.



## 150 D INTEGRATED

### OVERVIEW

The Audio Phonique 150 D is an integrated transistor amplifier that skillfully combines ease of use, tube-like sound characteristic and above-average functionality. It also features a high-quality D/A converter and wireless Bluetooth receiver plus one phono input for MM cartridges.

Audio Phonique 150 D needs just a pair of speakers to form a complete, fabulously sounding and visually minimalist setup that will nicely complement and match any living room's décor.



## TECHNICAL SPECIFICATIONS

<b>Internal power supply:</b>	485W + 2x 15W
<b>Output impedance:</b>	100 k $\Omega$
<b>Input sensitivity max.:</b>	5 Vrms
<b>Amplifier topology:</b>	Class D
<b>Output power at 8<math>\Omega</math>:</b>	2x 180W
<b>Output power at 4<math>\Omega</math>:</b>	2x 300W
<b>Volume control:</b>	A resistor ladder, 65 x 1dB steps
<b>Amplifier gain:</b>	37dB
<b>THD+N:</b>	0.006%
<b>SNR:</b>	112dB
<b>Dynamic range:</b>	113dB
<b>Remote control:</b>	black/natural anodized aluminium
<b>Power consumption at idle/max.:</b>	5/500W
<b>Input voltage:</b>	115V/230V
<b>Weight:</b>	10kg
<b>Dimensions:</b>	365 x 450 x 112mm



## 300 D STEREO AMPLIFIER

### OVERVIEW

Over the years the class-D technology has advanced to the point where devices based on it can compete with any other topology, which the Audio Phonique 300 D stereo power amplifier perfectly demonstrates.

Audio Phonique 300 D power amplifier's internals tailored specifically for audio applications resulted in its warm texturally rich sound characteristic previously unavailable for such products.

Extremely low distortion and high damping factor are the reasons why Audio Phonique 300 D power amplifier can effortlessly handle even the toughest loudspeakers out there. This ability combined with fantastic overall performance and visual appeal makes the 300 D a product that's hard to pass by indifferently.

## TECHNICAL SPECIFICATIONS

<b>Internal power supply:</b>	1x 600W
<b>Input impedance:</b>	10k $\Omega$
<b>Input sensitivity max.:</b>	3Vrms
<b>Amplifier topology:</b>	class D
<b>Gain:</b>	37dB
<b>THD+N (at 1W/4<math>\Omega</math>):</b>	0.002%
<b>Power consumption at idle/max.:</b>	10/600W
<b>Input voltage:</b>	115V/230V
<b>Weight:</b>	11kg
<b>Dimensions:</b>	365 x 450 x 112mm



## P 1 L I N E S T A G E

### OVERVIEW

Audio Phonique P1 is our take on a fully symmetrical line stage fit to work with vast array of amplifiers. Its heart is our proprietary in-house developed discrete Gold Gain Stage (GGS) class A module that combines low output impedance typical for transistor products with high input impedance of tube circuits. Its goal is to keep the even-order harmonics over the odd ones, in particular the 2nd over the 3rd.

Audio Phonique P1's volume control circuit is based on a ladder of low-noise ThinFilm resistors switched via small-signal relays manufactured specially for audio applications.

Audio Phonique P1 line stage is the key component of Audio Phonique's full transistor system that can include i.e. its DAC PCM/DSD D/A converter, Phono PH1 phono stage and 300D stereo power amplifier.

## TECHNICAL SPECIFICATIONS

<b>Input impedance:</b>	100k $\Omega$
<b>Output impedance:</b>	47 $\Omega$
<b>Input sensitivity max.:</b>	5Vrms
<b>Output stage topology:</b>	class A
<b>Volume control:</b>	A resistor ladder, 128 x 0.5dB steps
<b>Gain:</b>	15dB
<b>Remote control:</b>	black/natural anodized aluminium
<b>Power consumption at idle/max.:</b>	1/30W
<b>Input voltage:</b>	115V/230V
<b>Weight:</b>	8kg
<b>Dimensions:</b>	365 x 450 x 82mm



## PCM / DSD DAC

### OVERVIEW

Audio Phonique PCM/DSD DAC is an elegantly straightforward digital-to-analog converter designed to upsample all incoming digital data to DSD without any filters along the road, which results in music faithful to the source material and exceptionally pleasant to listen to.

Audio Phonique PCM/DSD DAC is a plug 'n' play device that prioritizes its USB input and activates S/PDIF and AES/EBU inputs upon disengaging it.



## TECHNICAL SPECIFICATIONS

<b>Output impedance:</b>	RCA/XLR 100/200Ω
<b>Analog outputs:</b>	RCA/XLR 2.1/4.2V RMS
<b>Supported formats:</b>	PCM up to 32-bit/768 kHz, DSD up to DSD256
<b>Digital inputs:</b>	USB, S/PDIF, AES/EBU
<b>Power consumption:</b>	30W
<b>Input voltage:</b>	115V/230V
<b>Weight:</b>	8kg
<b>Dimensions:</b>	365 x 450 x 70mm



## MUSIC SERVER

### OVERVIEW

Audio Phonique Music Server was designed with high performance and sound quality in mind. Convenience, Tidal, Qobuz, radio, high definition files and vinyl sound. Unique hardware for ROON software. You don't need anything else.

Build with high grade components, ultra low radiation power transformer, power choke, Ultra Low Noise High PSRR discrete power supplies for each section, Mundorf MLYtic® AG capacitors, low-noise resistors, gold-plated PCB. Everything is soldered with Cardas' eutectic tin.



## TECHNICAL SPECIFICATIONS

<b>Digital inputs:</b>	4x DATA USB,
<b>Digital outputs:</b>	2x AUDIO USB, S/PDIF
<b>Network:</b>	Ethernet, SFP
<b>Core:</b>	ROON ROCK
<b>Processor:</b>	Intel i7
<b>RAM:</b>	4G
<b>System HDD:</b>	250G PRO SSD
<b>Audio HDD:</b>	1T-4T SSD
<b>Power consumption at idle/max.:</b>	100W
<b>Input voltage:</b>	115V/230V
<b>Weight:</b>	15kg
<b>Dimensions:</b>	365 x 450 x 112mm



## PC01 POWER CONDITIONER

### OVERVIEW

Audio Phonique PC01 utilizes innovative active filters effectively filtering out noises at high frequencies. Every output socket possesses its own active filter for common and differential mode disturbances, ensuring that connected devices do not mutually interfere through the power line.

The systems that reduce electrical resonances, in conjunction with gold-plated silver cabling, amplify the effect of a black background and provide pure, detailed sound with unrestrained dynamics.

## TECHNICAL SPECIFICATIONS

<b>Chassis:</b>	Anodized aluminium, steel
<b>Input voltage:</b>	115V/230V
<b>Power max:</b>	3000W
<b>Weight:</b>	10kg
<b>Dimensions:</b>	365 x 450 x 112mm

# CLASSIC ONE

2 ways bookshelf loudspeaker



## OVERVIEW

The Classic One model, distinguished by its elegant and classic design, incorporates the highest quality components, ensuring a level of sound that only the most renowned floor-standing speakers can compete with. Classic One provides users with spectacular spatial experiences, unparalleled acoustic freedom, and dynamics exceeding the boldest expectations. This product will undoubtedly attract the attention of every true music lover, and the unique experience of interacting with its sound will make them not want to part with it.



## TECHNICAL SPECIFICATIONS

**Frequency Response:**

35 Hz – 30.000 Hz

**Sensitivity:**

88 dB SPL (2,83V/1 m)

**Nominal Impedance:**

4 ohm

**Suggested amplifier power output:**

35 – 150 W, without clipping

**Dimensions HxWxD:**

360 x 200 x 320 mm

**Weight:**

11,5 Kg

# CABLES

Audio cables are no less important to us than sources, amplifiers or speakers. In order to obtain the highest possible efficiency, our silver (6N) and copper (7N) conductors feature a monocrystalline structure and specially selected cross-sections. Only a material that undergoes the slow, time-consuming and costly OCC (Ohno Continuous Casting) process is the basis for us to further work with it.



Audio Phonique cables feature FEP, Kapton, cotton and various types of polymers, all provided by our subcontractors associated with the military industry. We do not rely on ready-made cables by OEM brands. Instead we design and manufacture our own that are preliminarily burned in and then evaluated via careful listening tests. The final product that meets our expectations is preceded by dozens of prototypes.



# SINGULARITY INTERCONNECTS

## OVERVIEW

Its superior performance is the effect of through research and use of the best available materials, technology and connectors. Our polished monocrystalline copper conductors feature low dielectric constant enamel coats. Kapton insulation, dense cotton core and our proprietary hand-applied Time & Frequency Coherence (TFC) technology equalize electromagnetic wave propagation over a wide frequency spectrum.

The Audio Phonique Singularity interconnect carries the signal free from phase distortion and background noise. It brims with information about space, virtual sound sources and tone that create three-dimensional, lifelike musical acts presented on a deep soundstage.

We believe that Audio Phonique Singularity will satisfy your aesthetic needs and allow you to explore new musical horizons.

## TECHNICAL SPECIFICATIONS

<b>Product type:</b>	RCA/XLR, USB Interconnect
<b>Conductor material:</b>	PLMCu-7N (99,99999% pure monocrystalline copper)
<b>Insulation:</b>	low dielectric constant enamel, dense cotton core, Kapton coating
<b>Braiding geometry:</b>	TFC (eng. Time & Frequency Coherence)
<b>Plugs:</b>	Furutech CF-102 R NCF/CF-601M R, CF-602F R, KLE PERFECT 22, CUSTOM USB
<b>Available lengths:</b>	1.0/1.5m





# DREAMS POWER CABLE

## OVERVIEW

During the development stages of our solid-state and tube products we also researched signal cables. Our Singularity range is the outcome that was the foundation for a power cord designed as a no-compromise project regardless of its application. After two years of extensive tests, calculations, simulations and listening evaluations we developed our TriCoax technology that incorporates three coaxial cables twisted together. Their separately shielded 5N (99.999%) copper conductive cores, each with a 4mm<sup>2</sup> cross-section and polished surface, dramatically reduce the product's inductance and also efficiently suppress and dissipate any interference fields.

Due to its low inductance the Audio Phonique Dreams power cord ensures fast and lossless power delivery to all audio components, while its high-grade insulation materials (HDPE, natural cotton and silicone) greatly improve the reproduction of subtle signals. Each such a cable is handmade and requires six hours of labor. Our method of connecting its conductors with shield layers and plugs (Furutech FI-E50 NCF R and FI-50 NCF R exclusively) is critical to its quality and also our precious secret. We are confident that the resulting top class versatility will bring out the very best of every audio component you choose.

## TECHNICAL SPECIFICATIONS

**Conductors:** Pure copper 5N (99,999%)

**Materials:** HDPE, Cotton, Polyamid

**Technology:** TriCoax

**Plugs:** FI-E50 NCF R, FI-50 NCF R, EU/US

**Length:** 2m (other lengths on request)



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## CONTACT

### AUDIO PHONIQUE

Marketing Investment Group ul. Rymarska 7, 05-800 Pruszków, POLAND  
mobile\whatsapp: (+48) 509720722  
info@audiophonique.com, www.audiophonique.com



Audio Phonique

**The entire Audio Phonique team  
wishes you an amazing  
experience!**

[www.audiophonique.com](http://www.audiophonique.com)