

17 reasons why System Audio sounds better than conventional loudspeakers

- 1. Extremely clean sound**
Listening to music is more pleasurable when you hear all of its details
- 2. Big sound**
The sound fills the whole room and you will find yourself getting closer to the music
- 3. Ideal for all kinds of music**
The sound is natural and matches all kinds of music, from rock to classical
- 4. Long durability**
System Audio loudspeakers have a life-time that is up to 3 times longer than conventional loudspeakers
- 5. High power handling**
All the components in the speakers are designed for high electrical and mechanical power handling
- 6. At least 14 quality tests**
Each loudspeaker undergoes at least 14 different tests during the production process
- 7. Extremely fast drive units**
The drive units of System Audio are up to 5 times faster than conventional types
- 8. Lightweight membranes**
The membranes of the System Audio loudspeakers are extremely lightweight. That is why you will hear more details in the music
- 9. Specially developed drive units**
Millions have been invested in the development of the drive units of a System Audio loudspeaker. That is why the drive units are the most advanced within modern loudspeaker technology
- 10. Organic membrane materials**
System Audio only uses membranes made from organic materials. Our research shows us that these materials give us the most natural sound
- 11. Compact cabinets**
Compact cabinets offer great technical advantages. The sound is radiated more freely as no reflections will be generated from the front of the cabinet
- 12. Great mechanical stability**
Our compact cabinets are made from solid materials that will not allow any mechanical resonance
- 13. Sand chamber in floor-standing models**
At the bottom of our floor-standing models you will find a separate chamber designed for filling with dry sand. A unique and simple way of improving the precision and dynamics of the sound
- 14. Matches all kinds of HiFi systems**
System Audio can be used with all quality systems. They are a so-called easy load to the amplifier of the system
- 15. Short signal path**
In a System Audio loudspeaker the music signal passes through very few components. This gives a minimal distortion
- 16. Built for the acoustics of the room**
The power response from a System Audio loudspeaker makes it easy to place and optimise the speaker in any room
- 17. Optional bi-wiring/bi-amping**
Bi-wiring/bi-amping is possible on all System Audio loudspeakers which gives an even more dynamic sound

Other System Audio products : • The 70 series (1070, 2070 and 3070)
 • System Audio SubElectro 100

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SYSTEM
AUDIO

1100-Series Brochure, September 1999. System Audio is a registered trademark

The System Audio 1100 series

Extremely different loudspeakers

1150 • • • • •

1130 • • • • •

1110 • • • • •

1105 • • • • •

1101 • • • • •

1100AVX • • • • •

1999/2000 • • • • •

SYSTEM
AUDIO

Daring to be different

- the System Audio history

It was the year 1984 - the time when loudspeakers had to be gigantic and technically complicated. This was the same year that System Audio launched its first loudspeaker. The press was amazed and wrote that this loudspeaker set new standards. But this loudspeaker was not like all the other speakers. It was a compact loudspeaker with a big sound. It was a loudspeaker that was created in fascination of music; not only technology. A loudspeaker that showed a new way.

Fascinated by music

The designer of the System Audio loudspeakers is Ole Witthøft. Being a musician he realised that there was no loudspeakers on the market that could measure up to his standards. Ole explains : ”It was impossible to find any loudspeakers with a musical and clean sound. Most loudspeakers had a boring sound even though they were technically fascinating. They lacked the musicality I knew from live music.” Therefore he decided to build his own. Within a few years the demand for the loudspeakers of Ole Witthøft increased and in 1984 System Audio was a reality.

Big sound from compact loudspeakers

Ole Witthøft had discovered that it is possible to create big sound from compact loudspeakers. He had learned that speed is vital for a loudspeaker because it gives the music natural dynamics. Therefore the membranes must be lightweight. Mechanical stability and a simple construction were also vital qualities. This was the background for our early success. Today Ole Witthøft is the leading designer at System Audio. Millions have been invested in product development and a team of experts are constantly working to ensure that System Audio loudspeakers will keep on showing new ways.

The difference is clear to anyone

System Audio loudspeakers are sold almost world-wide. Our customers are music lovers, movie lovers, recording studios and musicians of all ages. Ole Witthøft explains : “We do not only make loudspeakers for experts. Our aim is to bring the listener closer to the music. The difference must be so big that anyone can hear it.”



Ole Witthøft founded System Audio because he could not find any loudspeakers that could recreate the musicality and realism of live music.

We change the conception of loudspeakers

Normally people would compare technical specifications when choosing loudspeakers. System Audio loudspeakers are made to give musical experiences. So we prefer that you compare the sound.

Music above technology

Our loudspeakers are made for involving musical experiences. Each single detail, no matter how small, emanates from the requirement of bringing people closer to the music. We are not dazzled by technological “hits”, which will be forgotten tomorrow.

Compact instead of big

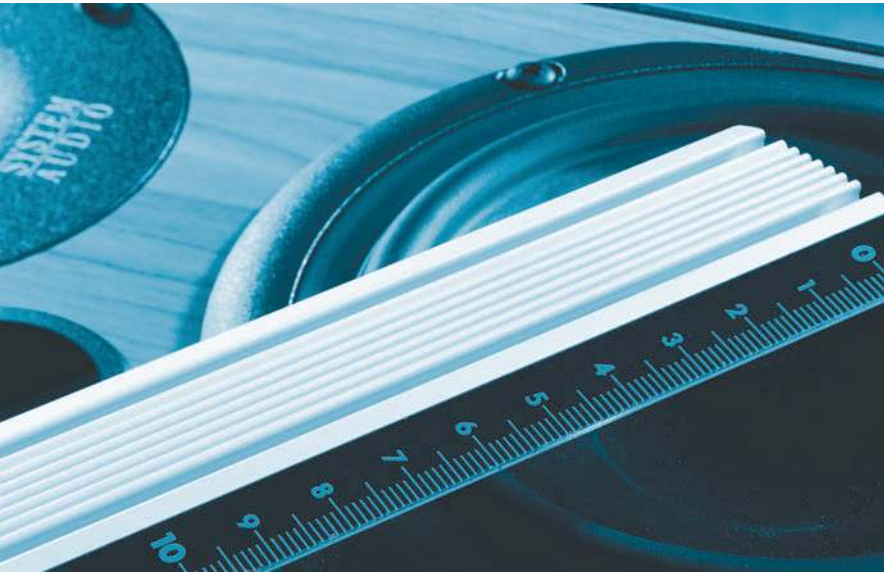
One of the explanations of the big sound from our speakers is to be found in the compact size. Compact cabinets are mechanically more stable and have less interference on the sound. Our drive units have extremely lightweight membranes which reproduces more musical details; simply because they work faster.

Quality above quantity

Each System Audio loudspeaker is tested at least 14 times before the final approval by quality control is given. System Audio loudspeakers are designed to last up to three times longer than conventional loudspeakers.

How we create big sound

People are fascinated by how we are able to create such big sound from compact loudspeakers. The music seems not only to come from the loudspeakers but fills the whole room. The explanation is to be found in our special drive units. The bass reproduction is a simple question of moving air, not a question of big membranes. From the membrane travel you will see that our compact drive units have a longer throw voice coil than usual. Another explanation is the sound dispersion that effectively fills the whole room with music. It is important to us that our loudspeakers are fast. That important musical details are not lost. Our membranes are extremely lightweight and you will hear that their speed reveals myriads of musical information.



BIG SOUND[®] TECHNOLOGY

Bringing people closer to the music

The tall and slim 1150 gives a live and open reproduction of all kinds of music. The elegant cabinet easily fits into your living room environment and the 1150 can be used with any quality HiFi system. Furthermore the 1150 is very well suited as front speaker in a home theater system.

Technical description

- The cabinet is devided into four separate chambers. At the bottom a sand chamber and in the middle a vibration free chamber for the crossover network. The two 14 cm woofers are mounted each in their own chamber with individual bass reflex tuning
- Extremely fast and lightweight membranes
- 2-way d´Appolito design
- Mechanically stable cabinet construction

- Possibility of accommodating 3 or 4 spikes or rubber feet
- For serious listening sessions the front grill can be mounted at the rear of the cabinet
- Optional bi-wiring/bi-amping

Power handling : 150 Watts
Impedance : 4 Ohms (easy load)
Frequency response (+/- 4 dB) : 35-22.000 Hz
Sensitivity (1W, 1m) : 91 dB
Crossover frequency : 3000 Hz (18 dB/oct.)
Dimensions (WxHxD) cm : 16x102x24
Finish : Black Ash, Rosewood or Cherry
Bass/mid drivers : 2 x System Audio BIG 1400
Tweeter : System Audio T 1100
Delivered with spikes and rubber feet



Expect the unexpected

The 1130 amazes many people with its big sound. The sound seems to come from a much bigger loud-speaker. The cabinet is approximately as wide as a CD and is very easy to place in any home environment. You can use the 1130 with any quality HiFi system and as front speaker in a home theater system.

Technical description

- The cabinet is devided into three separate chambers. The two 11 cm woofers are mounted each in their own chamber with individual bass reflex tuning. At the bottom of the cabinet - a sand chamber
- Extremely fast and lightweight membranes
- 2-way d´Appolito design
- Mechanically stable cabinet construction

- Possibility of accommodating 3 or 4 spikes or rubber feet
- Optional bi-wiring/bi-amping

Power handling : 125 Watts
Impedance : 4 Ohms (easy load)
Frequency response (+/- 4 dB) : 40-22.000 Hz
Sensitivity (1W, 1m) : 89 dB
Crossover frequency : 3400 Hz (18 dB/oct.)
Dimensions (WxHxD) cm : 13x97x20
Finish : Black Ash, Rosewood or Cherry
Bass/mid drivers : 2 x System Audio BIG 1100
Tweeter : System Audio T 1100
Delivered with spikes and rubber feet

Visions transformed into loudspeakers

The System Audio 1110 amazes most people with its dynamic and big sound. The sound is far more detailed and musically correct than you would normally expect from such a compact loudspeaker. What you experience is the vision of System Audio of creating loudspeakers in fascination of music, not only technology.

Technical description

- The front of the cabinet is angled exactly 5.5 degrees to optimize the phase response
- Extremely fast and lightweight membranes
- Mechanically stable cabinet construction

- 2-way design
 - Optional bi-wiring/bi-amping
- Power handling : 90 Watts
Impedance : 8 Ohms (easy load)
Frequency response (+/- 4 dB) : 45-22.000 Hz
Sensitivity (1W, 1m) : 88 dB
Crossover frequency : 4000 Hz (18 dB/oct.)
Dimensions (WxHxD) cm : 17x31x24
Finish : Black Ash, Rosewood or Cherry
Bass/mid driver : System Audio BIG 1400
Tweeter : System Audio T 1100
Recommended amplifier power : Min. 50 Watts



Our 1110 model proves that big sound is possible from a compact loudspeaker

More powerful than the size indicates

System Audio 1105 shows in their own discreet way that musical accuracy does not need to take up much room. It almost seems magic that such a compact loudspeaker sounds so clean and natural. But there is no magic - only attention to each small detail that is important to the sound.

Technical description

- Extremely fast and lightweight membranes
- Mechanically stable cabinet construction
- 2-way design
- Optional bi-wiring/bi-amping

- Power handling : 90 Watts
Impedance : 8 Ohms (easy load)
Frequency response (+/- 4 dB) : 45-22.000 Hz
Sensitivity (1W, 1m) : 88 dB
Crossover frequency : 4000 Hz (18 dB/oct.)
Dimensions (WxHxD) cm : 17x31x24
Finish : Black Ash, Rosewood or Cherry
Bass/mid driver : System Audio BIG 1400
Tweeter : System Audio T 1100
Recommended amplifier power : Min. 50 Watts



System Audio 1105 is a compact loudspeaker that is far more powerful than the size indicates

The sound is half of a film experience

The 1110AVX center channel speaker can be combined with any System Audio loudspeakers to complete a home theater system. The sound of the 1110 AVX is made to match the sonic precision of our other models, so you can freely choose which models you want as your front and rear speakers.

Technical description

- Extremely fast and lightweight membranes
- Mechanically stable cabinet construction
- Effectively magnetically shielded
- 2-way design
- Optional bi-wiring/bi-amping

- Power handling : 90 Watts
Impedance : 4 Ohms
Frequency response (+/- 4 dB) : 55-22.000 Hz
Sensitivity : 91 dB
Crossover frequency : 4000 Hz
Dimensions (WxHxD) cm : 45x16x19.5
Finish : Black Ash



Build up your own home theater system solely with System Audio loudspeakers and enjoy a sonic precision that matches both music and films

Quality inspires

The System Audio 1101 finds its way to many small HiFi-systems, where it creates a clear musical improvement compared with conventional loudspeakers. You will be amazed at how far System Audio technology has carried the concept of big sound.

Technical description

- Extremely fast and lightweight membranes
- Mechanically stable cabinet construction
- 2-way design
- Optional bi-wiring/bi-amping

- Power handling : 60 Watts
Impedance : 8 Ohms
Frequency response (+/- 4 dB) : 60 - 22.000 Hz
Sensitivity (1W, 1m) : 83 dB
Crossover frequency : 4000 Hz
Dimensions (WxHxD) cm : 13x27,5x21
Finish : Black Ash

The uniquely small size of the System Audio 1101 generates a quality sound that has not been possible before

