



Each System Audio loudspeaker is tested at least 14 times before the final approval by quality control is given.



The special placement of the drive units in a d'Appolito configuration controls the sound radiated from the speaker. This design principle results in minimised sound reflections.

## BIG SOUND TECHNOLOGY

### What does System Audio mean?

The name of our company reflects the way we work. Developing some of the best loudspeakers in the world makes heavy demands. It takes time to create real sound improvements - and systematic precision.

### Other System Audio products :

### 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. 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. 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.

- The 1100 series
- System Audio SubElectro 100

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**SYSTEM  
AUDIO**

System Audio is a registered trademark

The System Audio 70 series

3070 .....  
2070 .....  
1070 .....

1999/2000

Each single detail,  
no matter how small,  
emanates from the requirement  
of bringing people closer  
to the music

SYSTEM  
AUDIO

**SYSTEM  
AUDIO**

## The importance of lightness

Nothing is more important to a loudspeaker than its musicality. Therefore lightness requires special attention. Look for example at a membrane of a System Audio woofer. Its moving mass is only 6.6 grams, our tweeter only 0.2 grams. This is approximately half the weight of conventional membranes. Now, imagine what this means to your music.

### Lightness means speed

Light membranes react incredibly quickly to the music signal. They reveal myriads of musical information and give the music its natural dynamics. The bass reproduction is never boomy, but articulated and tight. The midrange is open and dynamic and the high frequencies are reproduced in a weightless and crisp way. All forms of music benefit from pure and precise sound.



The woofer for System Audio 3070 and 2070. The movements of the light membrane are controlled by an incredibly powerful magnet, which gives the music precision and musicality.

## Daring to be different

System Audio shows a new way for loudspeakers. Since Ole Witthøft founded the company in 1984, the objective has been to produce the most musical loudspeakers in the world. This is a showdown with gigantic and complicated loudspeakers that have only been constructed in fascination for technology. The only technology we find interesting is the one that gives the best sound. Technological fashion from time to time requires loudspeakers to be made in a certain way. At System Audio we do not want to be victims of fashion. System Audio will always mean something special to people, who love music. Quality never goes out of fashion.



Ole Witthøft founded System Audio in 1984. He wanted to produce loudspeakers in fascination for music, not only technology. Loudspeakers with real musical involvement will change your life.



Three elegant floor-standers: System Audio 1070, 2070 and 3070. Each single detail, no matter how small, emanates from our requirement of bringing people closer to the music.

## A really impressive loudspeaker

System Audio 3070 is already impressive at first sight. The high slim cabinet with its amazing finish is no doubt the most beautiful you have ever seen. The sound is just as impressive.

System Audio 3070 does not look like a conventional loudspeaker, and was never meant to do so. For the first time, you can experience a High-End loudspeaker that has been built in fascination for music - not only technology. You see it from the way the 3070 is designed.

### Perfect sound starts with a perfect cabinet

Try to knock on the cabinet of the 3070. It is extremely stiff and hard. The cabinet is the base of a loudspeaker. Each vibration here means loss of important musical information. The 3070 cabinet is incredibly mechanically stable, not only due to its slim form, but also due to the sandwich construction, which is up to 30 mm thick.

Merely by lifting the 3070, you can feel that it is a mechanically stable cabinet. Then look at the excellent piece of craftsmanship. Each small detail is perfect - even the grain.

### World class drive units

Take a small membrane that is five times lighter than a piece of paper. Use an incredibly big magnet system, usually only seen on big woofers. Mount it all in a solidly cast magnesium chassis with a long throw voice coil.

Then use two years experimenting with the shape of the materials - and do a good job. The result is the new BIG 3000, the woofer for the 3070.

The tweeter has its own cabinet behind the membrane in order to avoid compression of the sonic details. The membrane itself weighs less than a stamp.

### Technical description

- The cabinet is divided into four separate chambers. The four 14 cm woofers are mounted in pairs in two chambers with individual bass reflex tuning. The crossover network is mounted in a separate vibration free chamber. At the bottom there is a sand chamber for mechanical grounding
- Extremely fast and lightweight membranes
- The four BIG 3000 woofers has the same membrane area as a big membrane, but with the dynamic precision of one small membrane
- 2<sup>1/2</sup>-way d'Appolito design
- Mechanically stable cabinet construction
- For serious listening sessions the front grill can be mounted at the rear of the cabinet
- Possibility of accommodating 3 or 4 spikes or rubber feet
- Optional bi-wiring/bi-amping

Power handling: 250 Watts

Impedance: 4 Ohms (easy load)

Frequency response (+/- 1.5 dB): 30-25.000 Hz

Sensitivity (1W, 1m): 90 dB

Crossover frequencies:

Outer woofers: 600 Hz  
(24 dB/oct. Linkwitz/Riley).

Inner woofers/tweeter: 3000 Hz

(24 dB/oct. Linkwitz/Riley)

Dimensions (WxHxD) cm: 18x126x31

Bass/mid drivers: 4 x System Audio BIG 3000

Tweeter: System Audio 8513

Finish: Cherry or Rosewood (real wood veneer)

Delivered with spikes and rubber feet





## Honest respect for quality

**System Audio 2070 is designed to give the same musical precision as the 3070 model, only in smaller rooms.**

It is only natural to transfer the experiences from the 3070 to a smaller format. That is why you see that the 2070 has many of the same qualities as its "big brother". It makes a virtue of being different. Instead of being complicated the 2070 is musical. It is compact instead of being gigantic. But first and foremost, the sound is dynamic and natural due to the small and lightweight but powerful drive units.

You will also love the 2070, even when you don't listen to music.

### Technical description

- The cabinet is divided into four separate chambers. At the bottom there is 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
- For serious listening sessions the front grill can be mounted at the rear of the cabinet
- Possibility of accommodating 3 or 4 spikes or rubber feet
- Optional bi-wiring/bi-amping

Power handling: 190 Watts  
Impedance: 4 Ohms (easy load)  
Frequency response (+/- 1.5 dB): 40-25.000 Hz  
Sensitivity (1W, 1m): 89 dB  
Crossover frequency: 3000 Hz (24 dB/oct. Linkwitz/Riley)  
Dimensions (WxHxD) cm: 17.5x112x27.5  
Bass/mid drivers: 2 x System Audio BIG 2000  
Tweeter: System Audio 8513  
Finish: Cherry or Rosewood (real wood veneer)  
Delivered with spikes and rubber feet

## Intelligent design

**System Audio 1070 is the ideal loudspeaker for a quality HiFi or Home Theater system. The sound is musical and clean. The finish is as beautiful as the finest furniture.**

The 1070 is a wonderful piece of technological art. At first, we developed the drive units and their acoustical "environment" as the musicality and a natural sound is the most important function for a System Audio loudspeaker. We even made the 1070 easy to match all quality HiFi systems on the market. Then we integrated the technology in a beautifully designed cabinet that lifts the drive units up to listening height. As the final touch, the real wood veneer cabinets are matched in pairs.

### Technical description

- The cabinet is divided into four separate chambers. At the bottom there is 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
- For serious listening sessions the front grill can be mounted at the rear of the cabinet
- Possibility of accommodating 3 or 4 spikes or rubber feet
- Optional bi-wiring/bi-amping

Power handling: 170 Watts  
Impedance: 4 Ohms (easy load)  
Frequency response (+/- 1.5 dB): 40-25.000 Hz  
Sensitivity (1W, 1m): 89 dB  
Crossover frequency: 3300 Hz (18 dB/oct.)  
Dimensions (WxHxD) cm: 17x110.2x27.5  
Bass/mid drivers: 2 x System Audio BIG 1400  
Tweeter: System Audio SpeedStar 2000  
Finish: Cherry or Rosewood (real wood veneer)  
Delivered with spikes and rubber feet



System Audio 1070 can be used with any quality HiFi system.