

# **THE GOLDMUND LOGOS MINI SPEAKER SYSTEM**

**USER MANUAL**

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### **WARNING !**

These extremely high quality speakers possess new technical features which are a necessity for an accurate sound reproduction in the best audio systems.

Only careful installation and use can provide the satisfaction you are expecting.

The installation instructions must be scrupulously carried out and the mentioned precautions taken to get the expected result and to avoid deteriorating the speakers.

Nevertheless, if the instructions are perfectly carried out, you will notice that the sound quality of your Goldmund Logos Mini is naturally dynamic, precise and sweet.

## 1. PRELIMINARIES

The Goldmund Logos Mini use some very innovative technology to achieve a level of definition and neutrality never found before in a speaker system.

Please read very carefully the following instructions. These high-precision speakers are extremely revealing and can provide the best sound only if they are used properly.

For exacting technicians, musicians, and all those who demand the very best in audio reproduction, we strongly recommend the use of the best associated components, especially electronics and cables (see paragraph 5.).

## 2. UNPACKING

**ATTENTION :** If you need to return the speakers to the factory or to your local representative for a warranty repair, please note that it must be repacked in the original packing. Otherwise new packing will be charged as well as the repair of damages occurred due to poor packing conditions.

It is easier to be two people to install the Logos, since the speakers are heavy and some handling steps necessitate a lot of care.

Open the carton and remove the speaker. If you have purchased the Logofoot to support the Logos Mini, open the foot box too and remove the parts. Unpack the speaker close to the location where it will be standing.

### **3. SELECTING THE SPEAKERS LOCATION (STEREO)**

If you decided not to use the Goldmund Logofoot stands, you will need a very strong support of 60 to 70 cm high for the Logos Mini to sound properly.

A rigid floor is very important for the optimal sonic result of your Logos Mini speakers. Especially if you use the Logofoot, select a position of the speaker to have the most rigid possible coupling with the floor. Solid coupling is essential, and if your support is standing on a suspended floor, optimal result requires that you arrange the support to have at least 2 feet of the stand above a supporting beam or close enough from a supporting wall.

In Stereo, the ideal location of the speaker in the room has to be found by experiment.

Avoid the speakers to be standing in room's corners, and try to set them away from any adjacent wall by 60cm (2 feet) minimum.

The proper listening position is located by 1 to 1.5 times the distance between the speakers at equal distance from each.

Depending on the room acoustics, the speakers may be standing parallel or slightly tilted toward the listener.

If the room size permits, try to separate the speaker by 3m (10 feet) minimum to provide a large stereo image.

### **4. CONNECTING THE AMPLIFIER**

If you do not use a Goldmund Amplifier, select one stereo or two mono amplifiers with sufficient speed and dynamic range to do justice to the qualities of the Logos Mini. Slow amplifiers will not have the capability to properly hold the ultra-fast crossover and drivers of the Logos.

The cables coming from the Amplifiers may be connected to the 5 ways plug connectors on the back panel, using highest quality banana plugs which can be tightened in position.

Try using Goldmund Speaker Cables or Goldmund SR Speaker Cables to allow the speed of the amplifiers to properly control the drivers of the speaker. Cables of lower quality or speed can ruin the sonic capabilities of the Goldmund Logos Mini.

## **6. RUNNING-IN**

The Goldmund Logos Mini have been tested at the factory. However, as any high quality speaker system, the Logos need many days playing music before providing the top sonic quality they are built to provide.

The few first hours can be very frustrating for a demanding listener.

Do not hesitate to let them play quite loud some time before attempting any real system tuning or position adjustment.

## **7. CLEANING**

To clean surface of the speaker, you may use a slightly wet cloth. Always use a very soft cloth to avoid scratching the surface.

The identification plates are Gold-plated. Simply clean them with a soft cloth, without any chemical product.