
USER MANUAL

Goldmund LOGOS 1 Active SPEAKER SYSTEM



Congratulations.

Thank you for purchasing the Goldmund Logos 1 Active Speaker System.

You have acquired one of the best speaker systems ever made for professional and domestic uses. Please take some time to read this manual. It may provide you with useful information to make your pleasure of listening to the Logos 1 Active speaker system even higher.

INTRODUCTION

THE GOLDMUND LOGOS 1 Active Speaker System

Goldmund was founded in 1978 and has ever since been dedicated to the accurate reproduction of sound and image.

At Goldmund, we strive to lead in the creation, development and manufacture of the industry's most advanced technologies, including audio and video systems, home- networking and music distribution.

The guiding principle at Goldmund is to produce a precise sound with the least possible loss of quality through the different stages. Goldmund will never adopt a technology before it is sufficiently developed to satisfy the high quality standards we set. This is why Goldmund has often rejected mainstream technologies and developed its own.

W A R N I N G



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 1 Active is naturally dynamic, precise and sweet.



*Goldmund Logos Speaker System
Logos 1 Active with Logos 2 and
LogosFrame*

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PRELIMINARIES

The **Goldmund Logos 1 Active** 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.).

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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 1 Active, open the foot box too and remove the parts. Unpack the speakers close to the location where it will be standing.

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SELECTING THE SPEAKERS LOCATION (STEREO)

If you decided not to use the Goldmund Logos stands, you will need a very strong support of 60 to 70 cm high for the Logos 1 Active to sound properly.

A rigid floor is very important for the optimal sonic result of your Logos 1 Active speakers. Especially if you use the Logos Foot or Stand, 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 standing the speakers to in the corner of the room 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 speakers by 3m (10 feet) minimum to provide a large stereo image.

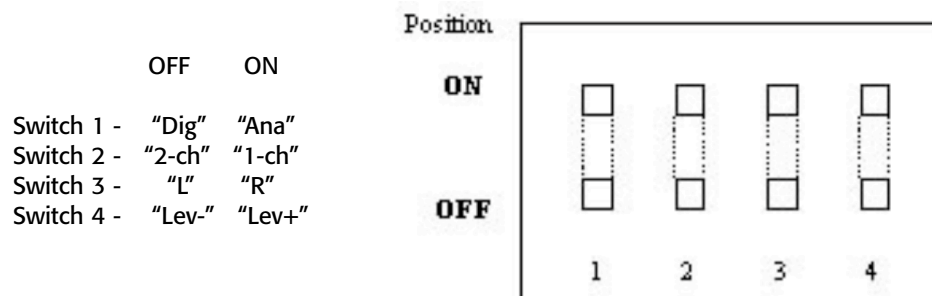
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CONNECTING THE BUILT-IN AMPLIFIER

The cable coming from the Preamp or the Home-Theater processor may be analog or digital and connected to the corresponding input connectors on the back panel, using high quality interconnects or digital cable such as the Goldmund Lineal.

On each speaker, a set of adjustment is made accessible below the small cover called "Adjustments".

This switch selector module contains 4 selectors. Reading from left (switch 1) to right (switch 4), they operate as follows:



Configuration by default: "Dig" - "1-ch" - "L" - "Lev-"

Switch 1:

When set to ON, selects Analog operating mode.

Switch 2 and 3 do not function in this mode.

When set to OFF, selects Digital operating mode.

Switch 2: (in digital mode only)

When set to ON, selects 1-channel operation, activating the internal crossover.

When set to OFF, selects 2-channel operation for universal preamplifier crossover. The left channel is sent to the tweeter and the right to the woofer.

Switch 3: (in digital mode only)

If 1-channel mode is selected on switch 2, you can allocate the speaker to left or right.

If 2-channel mode is selected on switch 2, switch 3 is inoperative. The left channel is sent to the tweeter and the right to the woofer.

Switch 4:

Used to compensate gain if the preamp gain output is insufficient. Selecting ON position applies a 6dB higher gain.

Note:

If 2-channel mode is selected, be careful to apply a configuration in the universal preamplifier with a built-in crossover.

In any doubt, consult your authorized Goldmund dealer.

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RUNNING-IN AND MAINTENANCE

The Goldmund Logos 1 Active 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.

To clean the surface of the speaker, you may use a clean, soft, damp cloth. Dampen with water or a mild detergent solution. Avoid abrasive or harsh cleansers (eg. products containing sodium carbonate).

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

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SPECIFICATIONS

- Fully constructed in metal with implementation of the mechanical grounding system to evacuate vibrations.
- 7" woofer and soft dome tweeter, both selected for their high linearity and dynamics.
- Frequency response: 45Hz - 25kHz
- Dynamic Range: > 100 dB (no weighting)
- Built-In 2 x 150 W Telos Amplifier
- Analog and Digital input
- Digital output (by pass of the digital input)
- Dimensions: 330mm (13") H x 230mm (9") W x 280 (11") D and Weight 20 KG (44lbs)