

USER MANUAL

GOLDMUND LOGOS 3A
Infra-Subwoofer Speaker

Thank you for purchasing the Goldmund Logos 3A Speaker.
You have acquired the best Sub-Base Speaker ever made for professional and domestic uses.

Please take some time to read this manual. It will provide you with useful information to make your pleasure of listening to the Logos 3A even higher.

INTRODUCTION

GOLDMUND LOGOS 3A – Infra-Subwoofer Speaker

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.

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W A R N I N G !

This extremely high quality speaker possesses new technical features which are necessary for accurate sound reproduction in the best audio systems.

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

All handling must be performed according to the following instructions to avoid damaging the speaker.

If the unused input is not short-circuited properly as indicated below, the warranty will be invalidated.

1

PRELIMINARIES

Please read very carefully the following instructions. This high-precision speaker is extremely revealing and can provide the best sound only if it is used properly.

The Logos 3A is never used as a stand-alone speaker. Its most usual configuration is associated to one or more pairs of Epilogue speakers in a 2-channel or multi-channel speaker system. In a Goldmund Media Room, the Logos 3A is used along with U-logos speakers.

The Logos 3A is an infra-subwoofer producing frequencies inferior to 20HZ. This implies that you will not hear the sound of the speaker as the human ear can only detect frequencies above 20HZ. However, you will not fail to physically feel the profound vibrations it produces. It is particularly recommended for Home Theater applications because it allows reproducing the infrasonic part of the LFE signal. It will complete your system by providing ultimate sensations that no other speaker can create.

2

UNPACKING

ATTENTION

If you need to return the Logos 3A to the factory or to your local representative for a warranty repair, please note that it must be repacked in the original packing. This packaging has been specifically designed to protect the Logos 3A speaker in transit. Use of alternative packaging may result in damage, invalidating the warranty.

Because of its heavy weight, the Logos 3A infra-subwoofer unpacking and positioning requires several persons.

3

SUBWOOFER LOCATION & COOLING

For optimal sonic result, it is essential that vibrations arising within the Logos 3A be evacuated to the ground effectively. Solid coupling with a very rigid floor is an essential element in this process. If your speaker support is standing on a suspended floor, position at least two of the floor contacts above a supporting beam or close to a supporting wall.

Preserve space around the speaker to provide proper cooling.

4

SPEAKERS PHYSICAL ALIGNMENT

The ideal system set up allows the waves front created by each speaker section to reach the listener simultaneously. In order to achieve this, you will need to position the speakers so they all are at an equal distance from the listener position.

Attention: the front panel of each speaker is the reference point. Each speaker front panel needs to be placed at the same distance from the listening position.

In case the optimal positioning indicated above cannot be respected because of space constraints, the Goldmund acoustic processors (Mimesis 16, 16HD and Mimesis 32) allow adjusting the position delay and the gains digitally. Customized system configurations can be calculated based on the exact position of your speakers in your system. This will give you flexibility to position the speakers in your room while still delivering the optimal sound result.

Contact your local Goldmund representative for more information on our acoustic processors.

5 CONNECTIONS

The Logos 3A has one input; just connect the Speakon cable to the amplifier.

6 RUNNING-IN

The Logos 3A, like any other top quality speaker, needs several days playing music before delivering the top sonic quality it is built to provide.

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

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

7 CLEANING

To clean the metal case of the subwoofer, you can use a clean, soft, damp cloth. Dampen with water or a mild detergent solution. Avoid abrasive or harsh cleansers (e.g. products containing sodium carbonate).

8

TECHNICAL SPECIFICATIONS

Driver:

- 15" driver

Frequency Bandwidth:

- 10 Hz - 20 Hz (-10 dB)

Speaker System behavior:

- Acoustic Filter System

Size and Weight:

- Weight of the subwoofer: 380 kg.
- Size of the subwoofer: 154 cm (60.6") H x 57 cm (22.4") W x 44 cm (17.3") D.

Information and product specifications contained in this manual are subject to change without prior notice. Updated versions of this manual will be posted on our website at www.goldmund.com.

Please visit our support page at <http://www.goldmund.com/support/register> to register your Goldmund product for warranty.