

# GRANDINOTE

MAGNETOSOLID® AMPLIFIERS



# GRANDINOTE ARALDO

## USER MANUAL



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## INTRODUCTION

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**GRANDINOTE** congratulates with you for the excellent choice done, buying this exclusive amplifier, masterpiece of style and technology.

You listened the extraordinary musical characteristics of "Magnetosolid®" amplifiers: neutral tone, rich details and harmonics, high speed, big extension, big tight... without intermodulation distortion, with surprising dynamic range, insuperable coherence, natural sound...

These and other qualities are the result of studies and extensive research about the union and interaction of **solid** state components with ferrom**agnetic** machines.

The fusion of the words: "**Magnetic**" and "**Solid**" is the born of "**Magnetosolid®**", the point of union of all amplifiers by Grandinote.

This exclusive product is increased at the top of music characteristics, thanks to **Magnetosolid-VHP** output stage, the result of the maxim application of **Magnetosolid®** technology.

**Magnetosolid-VHP** uses very expensive ferromagnetic components, builded on Grandinote's specificatons.

## PRODUCT DESCRIPTION

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**GRANDINOTE ARALDO** is a full-balanced and full-dualmono power amplifier.

Grandinote Araldo by **Magnetosolid-VHP** technology claim musical qualities of tight and extension like solid state amplifier, preserving musicality, sweetly and naturality like valuable tube amplifier.



## SPECIFICATIONS

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- Full-dualmono power amplifier
- Power for channel 37W (4 and 8 Ohm)
- Damping factor >230
- Frequency response 1,5Hz - 350 kHz
- One balanced input XLR (full-balanced)
- Tensione d'ingresso di saturazione 750mV RMS
- Class "A"
- Direct coupling stages: without capacitors between stages
- No feedback
- Weight 40kg
- W=318 x H=196 x L=473 [mm]
- Voltage power supply 230V
- Absorption 270W
- **Magnetosolid-VHP** Technology

## NOTE:

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These specifications will can change without the obligation to report, by Grandinote.



## WARNINGS

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For the correct and sure use of this product, Grandinote recommends the study and the application of this warning list.

- Don't open the device.
- Don't turn off and turn on quickly the device.
- Before connecting/disconnecting cables, turn off the device and wait one minute.
- In case of malfunction, contact Grandinote's assistance.
- Don't close the vents of cooling of the device.
- Don't put objects or liquids in the vents of cooling of the device.
- Keep clean the aluminium dissipators with compressed air, or contact Grandinote's Assistance.
- Have care the device is supported by correct stand, in function of the weight of the device specified in this user manual.
- Don't strike and don't shake the device.
- Temperature range from 0°C to 35°C.
- Don't approach the device to water, acid, or dangerous substances.
- Don't put every object on the device.
- Clean only with a dry cloth, or slightly damp with water and neutral soap.
- Be sure the power supply net is correct with the device's specifications.
- Be sure the electrical load, on the output connectors, has the correct specifications for the device.
- Don't be short circuit between the connectors with other connectors, ground, the device's body or other potentials.
- Connect the inputs audio, only to appropriate and properly functioning audio sources.
- Don't put potentials or currents not appropriate in the device's inputs, only "LINE" signals.
- Handle the device with care, for don't damage it, or other things or persons.
- Use the device only for audio amplification and not for other applications.
- Keep the device away from pets, child or other people, who with an inappropriate use can cause damage.

**If you don't hear any sound,  
using speaker wires with fork connectors,  
check that the fork connectors make contact with the gold parts of the output connectors  
of the device.**



## CONNECTIONS - REAR PANEL

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In the **PICTURE 2**, we see the device's input-output connectors.

Input connectors, called **IN**, are balanced XLR (full balanced).

In the external of the picture, in the half, we see the output loudspeakers connectors, in the lower we see the IEC connectors for the power supply, for each channel. The protection fuses are inside this connectors.



PICTURE 2: REAR PANEL



## FRONT PANEL

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In the **PICTURE 3**, we see the device's front panel.  
The ON/OFF led is in the middle of panel, below it the power supply switch.  
**(Don't turn off and turn on quickly the device)**



PICTURE 3: FRONT PANEL

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# GRANDINOTE

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MAGNETOSOLID® AMPLIFIERS

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