

GRANDINOTE

MAGNETOSOLID® AMPLIFIERS



GRANDINOTE PROEMIO

USER MANUAL



INDEX

INTRODUCTION	PAG. 3
PRODUCT DESCRIPTION	PAG. 3
SPECIFICATIONS	PAG. 4
WARNINGS	PAG. 5
CONNECTIONS - REAR PANEL	PAG. 6
FRONT PANEL	PAG. 7
REMOTE CONTROL	PAG. 8
SETTINGS	PAG. 9
INPUT'S VOLUME	PAG. 10
BLACK DISPLAY	PAG. 11
BALANCE	PAG. 12
REMOTE CONTROL OFF	PAG. 13
TRASFORM THE INPUT ONE IN LINE OUTPUT	PAG. 14
INCREASE UNBALANCED RCA INPUTS	PAG. 15



INTRODUCTION

GRANDINOTE congratulates with you for the excellent choice done, buying this exclusive line preamplifier, 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 by Grandinote.

PRODUCT DESCRIPTION

GRANDINOTE PROEMIO is a audio line preamplifier.

Proemio's circuital essentiality gives an unrivaled completeness and consistency of sound. Proemio is totally class A, without feedback, full dual-mono, Direct coupling stages: without capacitors between stages...

It's a device ingegnerized and realized to respect the music signal and to drive at the top every power amplifier.



SPECIFICATIONS

- Line preamplifier
- Three unbalanced inputs RCA
- Three balanced inputs XLR (full-balanced)
- Balanced inputs XLR unbalanced convertibles
- One unbalanced output RCA
- One balanced output XLR (full-balanced)
- Frequency response 1,5Hz - 350 kHz
- Gain = 10
- Class "A"
- Direct coupling stages: without capacitors between stages
- No feedback
- Full dualmono
- Weight 15kg
- W=318 x H=196 x L=408 [mm]
- Voltage power supply 230V
- Absorption 15W

NOTE:

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



WARNINGS

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.
- 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.



CONNECTIONS - REAR PANEL

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

Input one, two and input three, called **IN1**, **IN2** ed **IN3**, are unbalanced RCA.

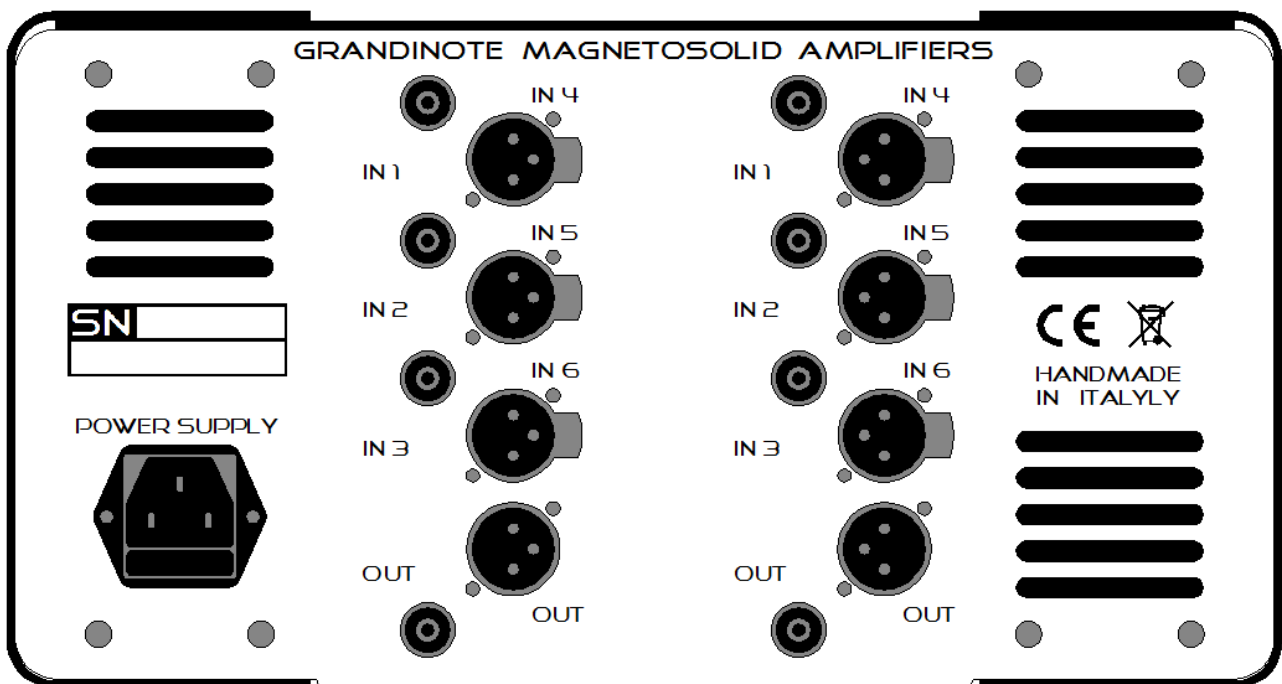
The other inputs, **IN4**, **IN5** ed **IN6** are balanced XLR (full balanced).

The balanced inputs XLR can be converted in unbalanced inputs. The procedure is illustrated in the chapter **INCREASE UNBALANCED RCA INPUTS**.

In the lower we see the double output connectors.

PAY ATTENTION: To prelevate the output signal on RCA connectors and also XLR connectors, at the same time, is not recommended.

In the lower left we see the IEC connector for the power supply, with his protection fuse.



PICTURE 2: REAR PANEL



FRONT PANEL

In the **PICTURE 3**, we see the device's front panel.

The display is in the middle of panel, below it the power supply switch.

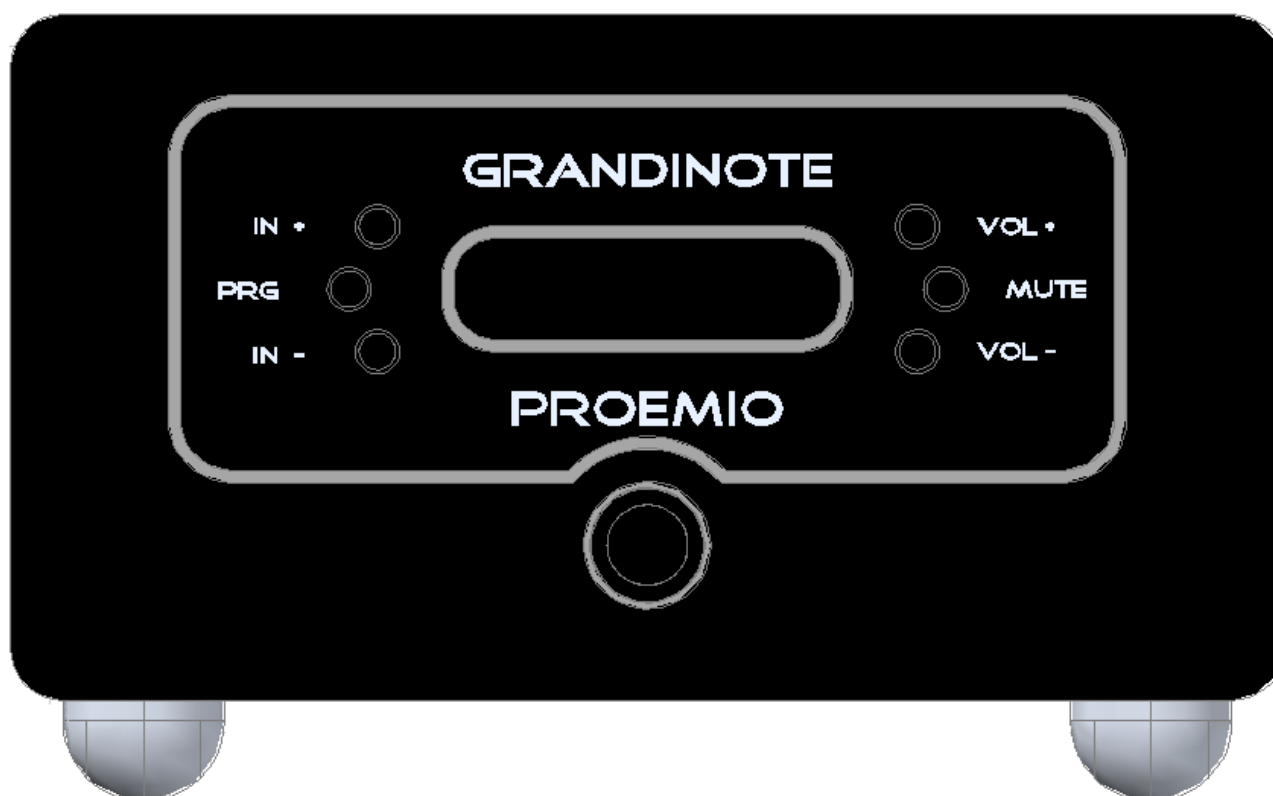
(Don't turn off and turn on quickly the device)

To the sides of display we see six buttons for the total control to the device. The control is possible also with remote control.

The three right buttons are for the volume regulation, the left buttons up and down are for the input increase and decrease. The left button in the center is for the device's configuration.

In the next pages of this manual, we will deepen the device's configuration.

NOTE: switching from input 3 to input 4 can cause a little "glitch", because the device changes configuration (unbalanced/balanced). This is for the extreme essentiality of their circuits, to the advantage of the natural sound.



PICTURE 3: FRONT PANEL



REMOTE CONTROL

In the **PICTURE 4**, we see the device's remote control.

- In the top left: input increase
- In the down left: input decrease
- In the top right: volume increase
- In the middle right: mute management
- In the down right: volume decrease

To replace the remote control battery, insert a tip in the apposite hole in the remote control back and press, to the keyboard board remotion.

So replace the battery and reput the keyboard board in the remote control chassis.



PICTURE 4: REMOTE CONTROL



SETTINGS

Going in program settings, it will be possible to personalize some functions.

To start program setting, press **PRG** key.

The display visualize the first setting. Press **PRG** again, for to confirm and pass to the second setting, until the last setting.

To the last setting, press **PRG** for to confirm and go out of program settings.

The sequence of the settings is:

INPUT'S VOLUME 1	PAG. 11
INPUT'S VOLUME 2	PAG. 11
INPUT'S VOLUME 3	PAG. 11
INPUT'S VOLUME 4	PAG. 11
INPUT'S VOLUME 5	PAG. 11
INPUT'S VOLUME 6	PAG. 11
BLACK DISPLAY	PAG. 12
BALANCE	PAG. 13
REMOTE CONTROL OFF	PAG. 14
TRASFORM THE INPUT ONE IN LINE OUTPUT	PAG. 15
INCREASE UNBALANCED RCA INPUTS	PAG. 16



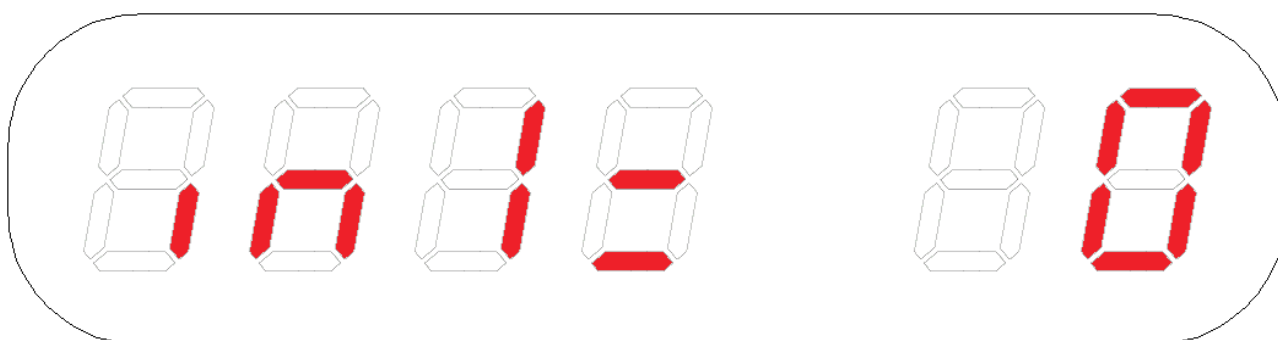
INPUT'S VOLUME

The first 6 settings are for correlate a volume level to every input.

If volume level 20 is correlated to input 3, every time the input become 3, the device slowly increases the volume, arriving to 20.

The increase of the volume can be stopped, pressing any button.

Press **PRG**:



By **IN+** and **IN-** keys on change the value, from 0, to the max volume of the device.

By **PRG** key on confirm the value and on pass to the next setting.:

IN2 volume,

IN3 volume,

IN4 volume,

IN5 volume,

IN6 volume.

The modality settings are identical for every input.

The next pres on **PRG** key leads to the next setting.

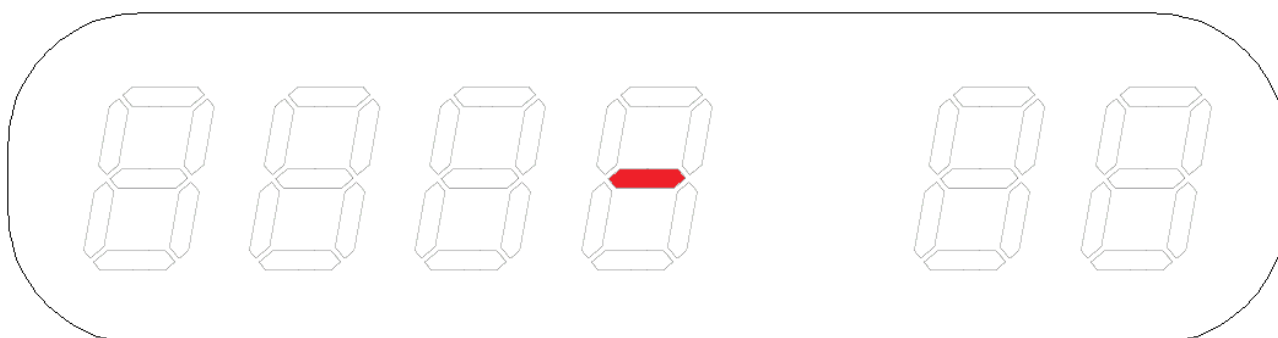


BLACK DISPLAY

This function is for the turn off the display in automatic, if the display don't changes for some seconds. When the utente press a button, the display turns on.

So, when the display don't will change again, the display will turn off again.

The "black" display is represented in this picture:



PAY ATTENTION: the any key pres changes the device's status and turns on the display.

Only the three concentric circles remote control key turns on the display, without to change device's status.

Press **PRG**, to visualize on the display "DISP" write:



By **IN+** and **IN-** keys on change the "ON" / "OF" status.

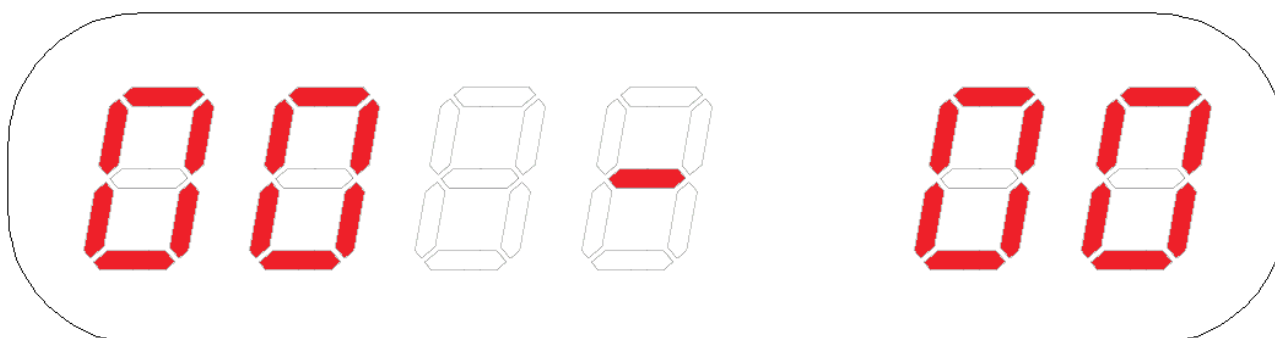
The next pres on **PRG** key confirms and leads to the next setting.



BALANCE

Balance is for different level of volume between the two channels.

Press **PRG**, to visualize on the display:



The up representation is for the same level for the two channels: the balance is totally excluded.

By **IN+** and **IN-** keys on change the value:

The level of the two channels changes and also visualisation on the display.

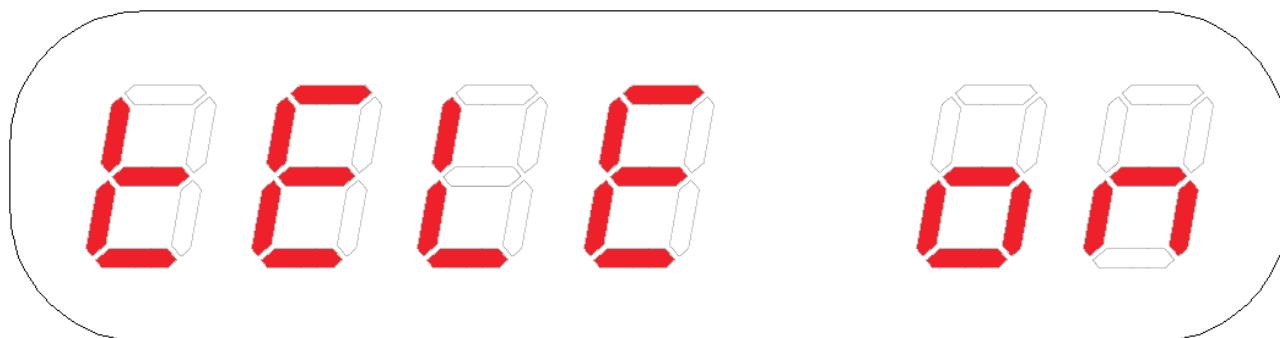
The next pres on **PRG** key confirms and leads to the next setting.



REMOTE CONTROL OFF

This setting excludes the remote control reception.

Press **PRG**, to visualize on the display "TELE" write:



By **IN+** and **IN-** keys on change the "ON" / "OF" status.

The next pres on **PRG** key confirms and leads to the next setting.



TRASFORM THE INPUT ONE IN LINE OUTPUT

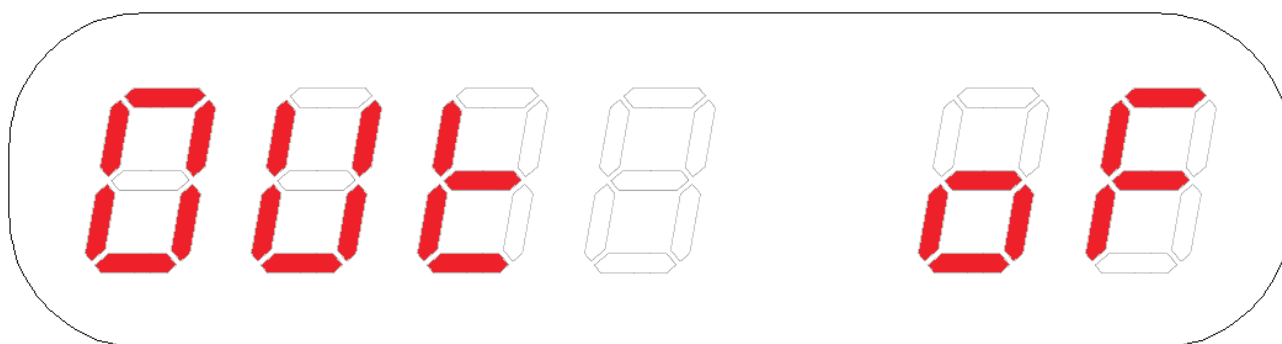
This setting switches the RCA connectors "IN1" from inputs to line outputs.

If "IN1" are configured like outputs, the total inputs are 5:

For default settings, 2 RCA and 3 XLR.

We can extend the number of RCA, by the settings in the next page.

Press **PRG**, to visualize on the display "OUT" write:



By **IN+** and **IN-** keys on change the "ON" / "OF" status.

The next pres on **PRG** key confirms and leads to the next setting.

PAY ATTENTION: For this setting, every time the setting changes, an special security code is required.

Only with the code to 23, the change to the setting is accepted.

With a code different to 23, the change to the setting is not accepted.

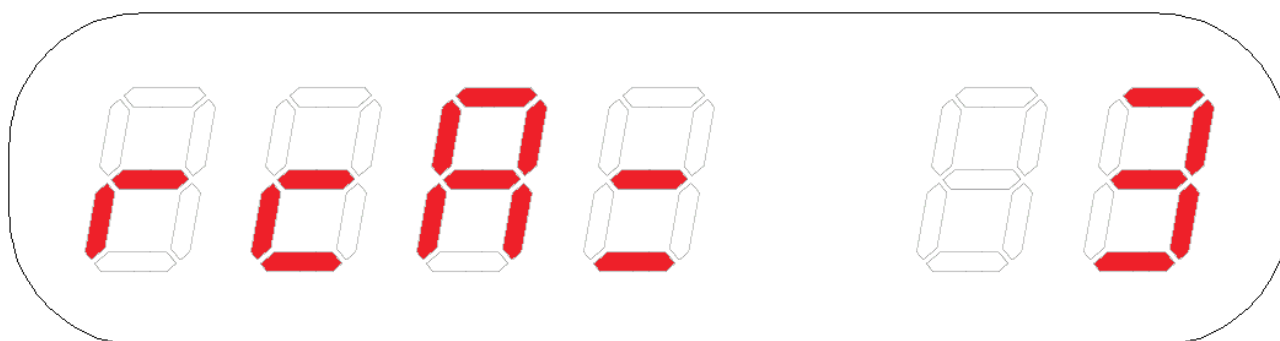




INCREASE UNBALANCED RCA INPUTS

This setting increases the number of unbalanced RCA inputs.
Over the setting it's necessary to use a XLR/RCA adapter.

Press **PRG**, to visualize on the display "RCA" write:



By **IN+** and **IN-** keys on change the value, from 3, to the max of 6.

With 3, they are only the two RCA of the device.

With 4, the first XLR is unbalanced: use XLR/RCA adapter here.

With 5, also another XLR is unbalanced: use XLR/RCA adapter also here.

With 6, also the last XLR is unbalanced: use XLR/RCA adapter also here.

The next pres on **PRG** key confirms the setting.

PAY ATTENTION: For this setting, every time the setting changes, an special security code is required.

Only with the code to 23, the change to the setting is accepted.

With a code different to 23, the change to the setting is not accepted.



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