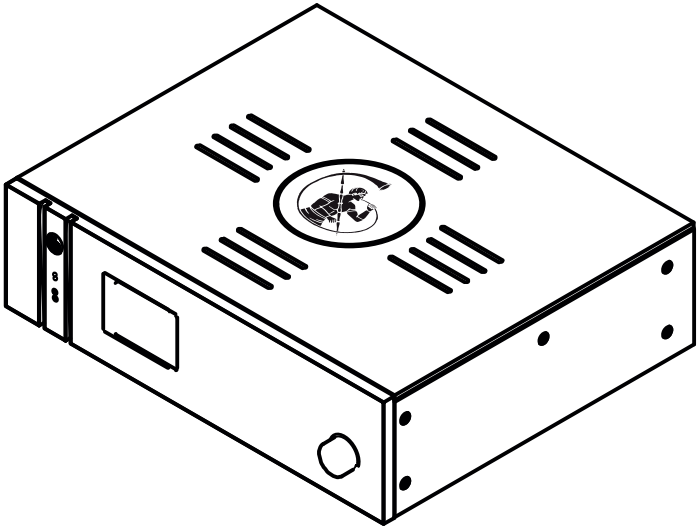
GOLD NOTE

Italian Music Experience



P-1000

HIGH END STEREO PREAMPLIFIER

OWNER'S MANUAL

WARNING!

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE



CAUTION!

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER ONLY TO QUALIFIED GOLD NOTE SERVICE PERSONNEL FOR SERVICE

Do not disassemble any part of the product.

Do not use any part of the product for other purposes.

For service and problems of any kind, contact qualified Gold Note personnel.

Protect the product from rain and humidity and keep away from heat sources, electric and electronic motors etc.

The power Chord supplied must be used only on this unit.

Gold Note does not have responsibility for any improper use of this unit.

This appliance has a serial number located on the rear panel.

Please record the model and serial number and retain them for your records.

Serial Number: _____

Model: _____

IMPORTANT SAFETY INFORMATION

1. Read these instructions and store them.

2. Heed all warnings.

3. Follow the instructions.

4. Do not use this apparatus near water.

5. Clean only with a dry cloth.

6. Do not block the ventilation openings and install in accordance with the manufacturer's instructions.

7. Do not install near heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers) that produce heat.

8. Do not defeat the safety purpose of the polarised or grounding-type plug: a polarised plug has two blades with one wider than the other.

A grounding type plug has two blades and a third grounding prong.

The wide blade or the third prong are provided for your safety.

If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

10. Only use attachments/accessories specified by the manufacturer.

11. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.

When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

12. Unplug this apparatus during lightning storms or when unused for long periods of time.

13. Refer all servicing to qualified service personnel only.

Servicing is required when the apparatus has been damaged in any way (such as when the power cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture) and in any case when the apparatus does not operate normally or has been dropped.

INTRODUCTION AND FEATURES

Designed for high demanding audio systems P-1000 is the new complete High-End audio Preamplifier for real music lovers, an innovative Class-A preamplifier born from a new proprietary Six Gain Stage project developed in our labs and with a Relays & Optical Encoder volume control.

Completing the 1000 line of electronics, P-1000 is powered by a Triple Linear Transformer PSU and features ten independent analogue stereo inputs: five fully balanced XLR and five RC, optionally it can even feature a digital input.

P-1000 belongs to a new era of electronics where performance is combined with technology to offer the best possible musical experience and to be easily controlled: with its color display, P-1000 is as easy as it gets: all the settings can be selected from the main screen without annoying sub-menus for quick and precise fine adjustments, and the unit can be updated via computer through the USB port.

The sophisticated volume control matched with the exclusive Six Single Gain stages and Gold Note Ultra-Balanced technology is crucial to achieve incredible low distortion and extended linear bandwidth for true superior musicality.

To perfectly reproduce old recordings, the preamp can be set to Mono/Stereo, it also allows the Left/Right channel swap to enable the reproduction of inverted recordings and can swap the absolute phase 0°/180°. The Over-Boost function has been developed to drive speakers that require robust power to achieve enough energy in the lower range of frequencies.

As all Gold Note electronics, P-1000 can be enhanced with external dedicated units, like the tube output stages TUBE1006/1012 and the power supply units PSU1000 for ultimate performances.

MODERN HIGH-END AUDIO PREAMPLIFIER

P-1000 is a fully balanced Class-A preamplifier with virtually zero distortion and Relays/Optical Volume control.

10 INDEPENDENT INPUTS

P-1000 features 10 independent stereo inputs: 5 balanced XLR and 5 RCA, plus an additional digital input available on demand.

ULTRA-BALANCED SIX GAIN STAGES DESIGN

The exclusive Six Single Gain stage combined with our Ultra-Balanced technology allows low distortion and incredible linear bandwidth extension for superior musicality.

FINE CONTROL & FUNCTIONS

P-1000 stores in memory settings and volume levels for every single audio input to allow a better experience and quick adjustments. It also features a large amount of functions, like: Mono/Stereo, Left/Right channel swap, Absolute Phase Swap, Over-boost, fine Balance tuning.

SPECIFICATION AND CONNECTIVITY

SPECIFICATION

Dimensions: 430mm L x 130mm H x 375mm D

Total weight: 15 Kg

Frequency response: 2Hz-200kHz @ +/-3dB

THD – Total Harmonic Distortion: <0.001% @ 1kHz

Gain: +20dB – 10V

Signal to Noise ratio: -120dB

Channel Separation: >118dB

Volume: 0.5dB steps

Stereo/Mono: Selectable

Absolute Phase: 0°/180°

Channel Left/Right Swap: Selectable

Overboots: adjustable in 2 position and OFF

POWER

Main supply: 100/115/230V, 50/60Hz, depending on market destination and not convertible.

Power supply: Dual Mono Ultra Linear triple transformer (one dedicated transformer for system functions)

Power consumption: 30W max

UPGRADES

TUBE-1006/1012: Class-A 6/12 Tubes output stages with Dual Mono/inductive tube power supply.

PSU-1000

External AC filter: Gold Note Arno AC distributor.

Other: Gold Note Lucca power chord.

AUDIO OUTPUT

XLR balanced

RCA unbalanced

Output Level: 16Vrms on XLR & 8Vrms on RCA max.

Output Impedance: <10Ω

AUDIO INPUT

Analogue Input: 5 Stereo XLR balanced & 5 Stereo RCA unbalanced

Digital Input (optional): TOS or Coax PCM 24/192kHz

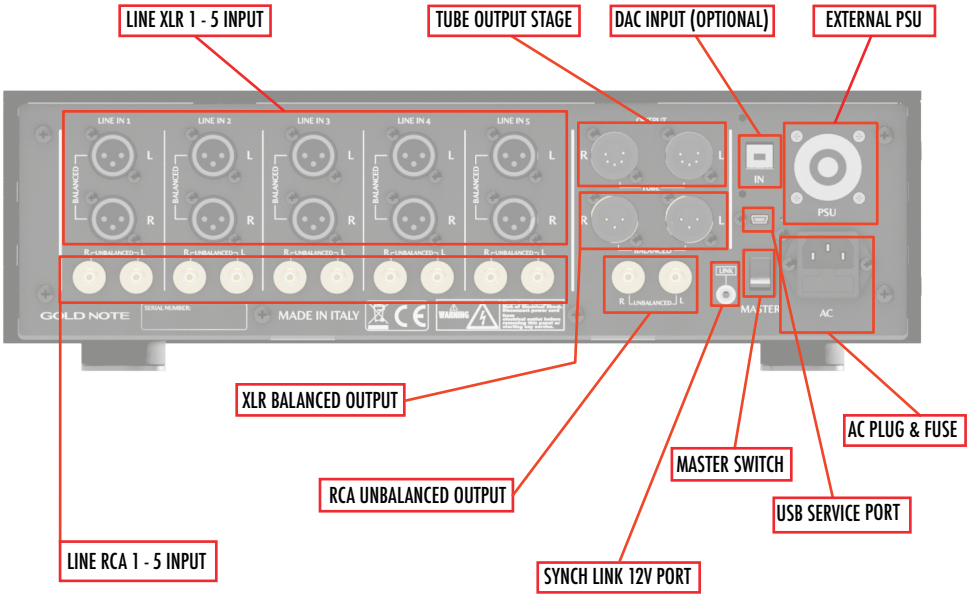
Input Level: 10Vrms on RCA

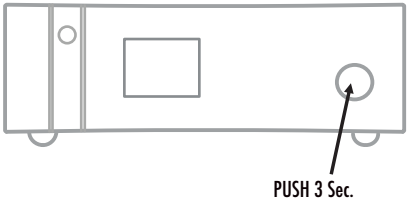
Input Impedance: 100kΩ

FRONT PANEL



REAR PANEL





TURNING P-1000 On/Off:

to turn on/off the device, press and hold the knob for 3 seconds.



CONTROLLING P-1000

STEP 1 - adjusting the volume:

The volume level can be easily and quickly adjusted through the knob: turn it clockwise to increase the volume and counterclockwise to decrease it.

If the selection frame is active (visible in white or red), wait 3 seconds until it disappear, once the selection frame is disappeared, then simply turn the knob clockwise or counterclockwise to adjust the volume.

SELECTION FRAME



ACTIVE SELECTION FRAME



STEP 2 - select a function:

To select a function, turn the knob clockwise or counterclockwise until the desired function is highlighted in white by the white frame.

(see fig. 1).

STEP 3 - modify a function:

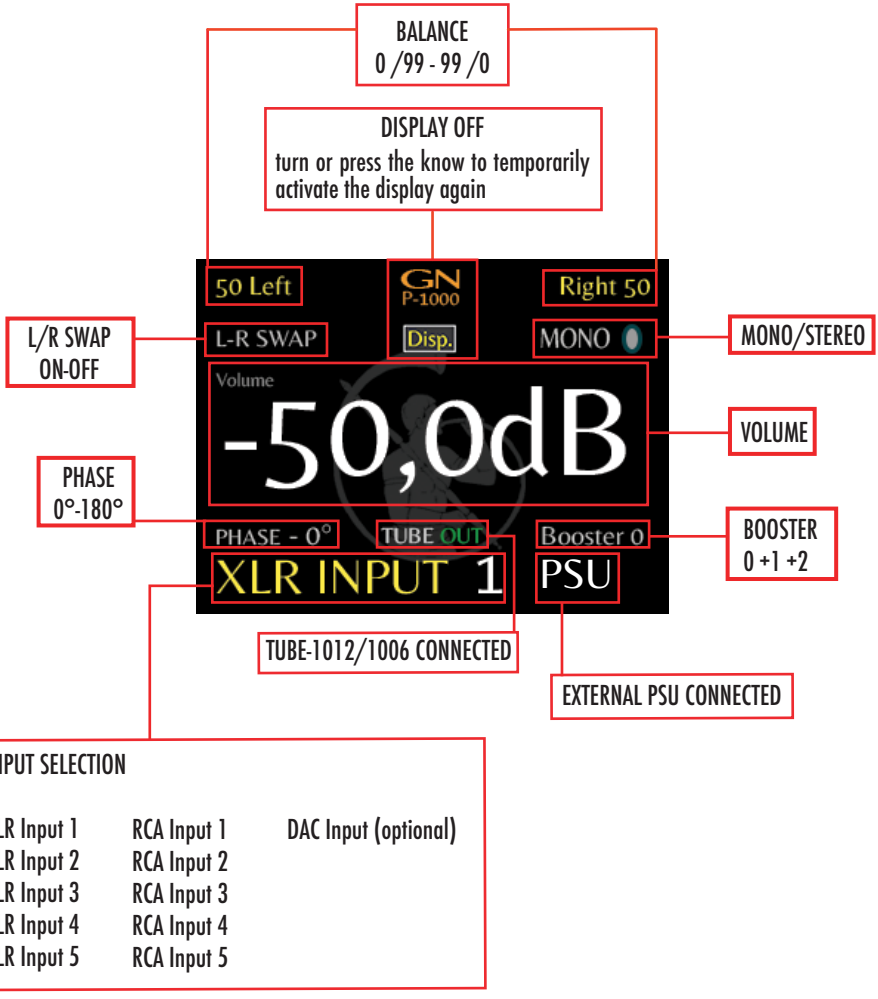
To modify a function, press the knob once and the active selection will become highlighted in red (see fig. 2)

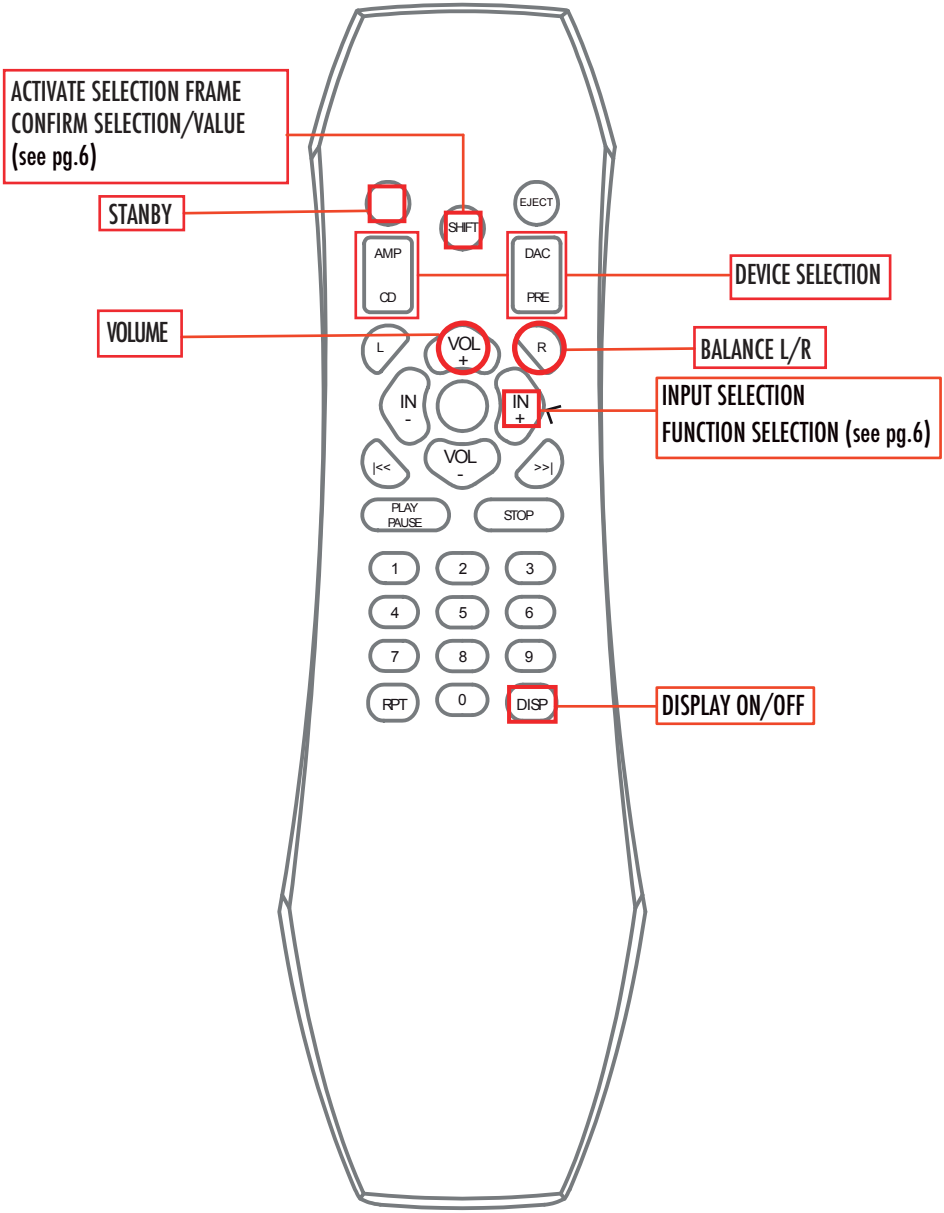
To set a value, turn the knob clockwise or counterclockwise until the desired value is selected and press again the knob to confirm it.

Now the value has been saved and you can proceed to select another function or get back to the volume selection.

NOTICE:

Every change will affect the device and the sound system only after the choice is applied (that happens after the second push on the knob as the highlight frame turns white).


BALANCE
0 /99 - 99 /0
DISPLAY OFF
turn or press the know to temporarily activate the display again
50 Left
GN
P-1000
Right 50
L/R SWAP
ON-OFF
L-R SWAP
Disp.
MONO
MONO/STEREO
Volume
-50,0dB
VOLUME
PHASE
0°-180°
PHASE - 0°
TUBE OUT
Booster 0
BOOSTER
0 +1 +2
XLR INPUT 1
PSU
TUBE-1012/1006 CONNECTED
EXTERNAL PSU CONNECTED
INPUT SELECTION
XLR Input 1
XLR Input 2
XLR Input 3
XLR Input 4
XLR Input 5
RCA Input 1
RCA Input 2
RCA Input 3
RCA Input 4
RCA Input 5
DAC Input (optional)


ACTIVATE SELECTION FRAME
CONFIRM SELECTION/VALUE
(see pg.6)
STANBY
VOLUME
DEVICE SELECTION
BALANCE L/R
INPUT SELECTION
FUNCTION SELECTION (see pg.6)
DISPLAY ON/OFF
SHIFT
EJECT
AMP
CD
DAC
PRE
L
VOL
+
R
IN
-
IN
+
VOL
-
|<<
>>|
PLAY
PAUSE
STOP
1
2
3
4
5
6
7
8
9
RPT
0
DISP

WARRANTY

To validate the warranty is necessary to register the unit on the Gold Note internet web site within 15 days from the purchase on the appropriate area of the web site:

www.goldnote.it/warranty

If the unit is not registered correctly or has been purchased from a different country of the purchaser home address the unit will not be covered by any warranty and the registration will be refused.

The warranty does not does not cover in any case: Tubes, Phono Cartridge Styli and Batteries.

SERVICE

Every GOLD NOTE® product is the result of meticulous technological research, and consequently their correct functioning is guaranteed. In spite of this it is possible that problems may emerge which non-specialist users cannot resolve.

In this case, contact your dealer to be advised on how the fault can be solved.

Do not return any object directly to the factory or to the national distributor or without being authorised to do so.

In such cases both GOLD NOTE® and the distribution agents operating within your territory decline responsibility of any kind.

For more information please visit **www.goldnote.it/service**

PLEASE NOTE

Descriptions and technical characteristics may vary at any time and without notice.



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