

# Bellavista Signature

ITALIAN PRESTIGE TURNTABLE

Owner's Manual

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**VERY IMPORTANT:** Please read the following instructions carefully before installing your Gold Note Turntable

## ***Congratulations***

Thank you for having purchased a GOLD NOTE® product.

## ***Introduction***



GOLD NOTE® manufactures a wide range of prestigious and sophisticated audio products featuring unique and innovative technical and aesthetic characteristics.

The Bellavista Signature is an accurate handcrafted belt driven rigid turntable ensure the highest quality audio performance guaranteed by a refined designed developed over 20 years of constant research.

The Bellavista Signature is made of two rounded corners 20mm thick decoupled plinths to increase structural rigidity. The turntable has

a solid black deaf polymer 22mm thick platter featuring 9 weights to increase the peripheral mass ensuring best rotational stability.

The top quality platter bearing is made of a polished bronze threaded on the outer diameter to block it tightly. The Spindle is made of rectified polished and tempered C40 steel performing outstanding tolerances 1/100 of a millimeter, enabling world class sound quality. The two piece Spindle clamps the platter tight, completely eliminating all unwanted vibrations and oscillations.

The Bellavista Signature can be equipped with any Gold Note or other 9" arm on demand.

**All Gold Note products are proudly designed, manufactured and assembled in Italy 100%**

## **Contents of Packaging**

- 1 BLACK POLISHED TURNTABLE PLINTH MADE OF ACRYLIC.
- 1 CARBON STEEL TEMPERED POLISHED SPINDLE.
- 1 PLATTER IN BLACK SATIN EXTRUDED POLYVINYL WITH 9 GOLD PLATED WEIGHTS
- 1 70 Shore ELASTICITY DRIVE BELT
- 1 RECORD ANODIZED ALUMINIUM CLAMP
- 1 OIL VESSEL FOR PLATTER SPINDLE
- INSTRUCTION MANUAL

## **Construction features**

- The BELLAVISTA is rigid turntable that, like all the turntables of the Gold Note line, uses a plinth made in black high-density polished acrylic obtained via “polymeric melting The black plinth has 3 aluminium height-adjustable feet with a semi-conical shape featuring central grooves to ensure greater insensitivity to vibrations. Each foot has a recessed spike may be used to couple rigidly the turntable on its shelf.
- The turntable platter is in “extruded” polyvinyl, an ideal very deaf dampening material. Below the platter are 9 gold-plated brass weights, which increase the peripheral inertia of the platter and thus further improve the rotational regularity and stability.
- The spindle is 80mm long made with C40 steel rectified & polished to achieve super high-level tolerances. A large longitudinal groove is located on its axis, which allows the lubricating oil to run in constant manner.
- The longer spindle eradicates any pendulum effect and distributes the inertial energy along its entire axis, completely annulling any type of lateral friction.
- When the turntable is new the spindle will tend to “clean” any residual dirt in the bearing. In this way even the tiniest residual friction built up after only a few dozen hours operation will be completely eliminated.
- The bearing that houses the spindle is made entirely in bronze and has a thrust washer made of *ARNITE®* located on the bottom that allows for:
  - Perfect coupling.
  - Adjustment of the VTA carried out directly on the turntable plinths.
  - The possibility of eliminating virtually every type of friction that could build up during the years with conventional bearing/spindles.
- Moreover, the bearing is threaded on the outside in order to be tightly anchored to the board of the turntable on its own axis. The bearing is locked onto a brass ring support specially designed to obtain a perfect flat coupling.,
- The clamp that is made of aluminium alloy chosen for its excellent sound performance.
- The motor, which is AC (synchronous) 24 pole with an extremely high coupling coefficient and very low noise, is moved by a custom made capacitor. The performs the innovative HDM (Highly Dampened Motor) system to drastically reduce vibrations
- The pulley is enable fast 33/45 manual convenient switch -

## ***Set-up Instructions***

- 1) Remove the turntable and parts from the box and check all the parts of the content list is available.
- 2) Place the Bellavista Signature deck on a level surface you have chosen for it. We recommend a wall shelf, as they are the most sturdy, and immune to footfall, but a well made equipment rack should give satisfactory results also. Once the table deck is placed on your chosen set-up location you are now ready to continue.
- 3) Remove the adhesive cap from the centre of the Bellavista Signature deck
- 4) Remove the small jar of oil and slightly wet the spindle using your finger, before inserting into the bronze bearing of the turntable.
- 5) Installing the spindle into the bearing may take some patience and time before the spindle fully drops down into the bearing well, as you will be compressing air until all the air has escaped from the bearing. Please notice that at the bottom of the bearing well, (under the table deck) there is an adjustable thrust washer. In the unlikely event, this is to allow you to adjust the platter height relative to the table deck. Upon installation, a small amount of oil may leak out past the threads on the white screw due to the pressure of the compressed air. Simply wipe the oil up, and it should stop dripping once the spindle has seated itself.
- 6) Remove the platter from the foam. Gently, and carefully place it onto the spindle with the brass weights facing down.
- 7) Place the Allen wrench away in a safe place, as it will also be used to tighten down the 3 Allen screws in the arm mounting board at a later time, when you are ready to mount your chosen tone-arm that will be plug & play if features the common standard 23mm diameter of the shaft and 220/240 Effective Length.
- 8) Remove the Aluminium record clamp from the foam and place it on top of the platter centre.
- 9) Remove the black belt from the foam, and install it on the platter.
- 10) The pulley on the Bellavista Signature is an adjustable 33/45rpm pulley. Notice there are 2 grooves in the pulley. The top smaller groove is for 33 rpm, and the lower larger groove is for 45 rpm.
- 11) Though the speed is factory set to 33.3, rpm and 45 rpm with a perfect 60hz frequency, you can personally vary the speed + or- 1% using a coin (like a penny) on the top of the pulley to account for hertz changes in your AC from state to state, etc. Turning the centre of the pulley clockwise speeds the table up, while turning it counter clockwise slows it down.
- 12) Now before attempting to mount a tone arm you must level the platter using a spirit level. Be sure to level the platter both front to back, and side-to-side! Once you have the table levelled you may connect the tone arm cable to the arm and amp. The Turntable is ready to work!

## ***Positioning the Bellavista Signature***

Your BELLAVISTA SIGNATURE turntable has been designed for sheltered Hi-Fi systems. It must be protected from any eventual variations in temperature and humidity. Avoid using in the vicinity of radiators or other strong heat sources, electrical and electronic motors, mobile phones etc.

The location in proximity of other audio components is not theoretically critical, but you should nevertheless pay attention to this.

The levelling and positioning on a solid, firm board, as explained in the previous chapter, are fundamental elements to ensure the maximum sonic performances.

**PLEASE NOTE.:** Check that the correct acceptance voltage is indicated on your turntable. Incorrect voltage will prevent your BELLAVISTA SIGNATURE from working properly and could risk causing irreparable damage.

**WARNING:** Never turn on the turntable while any parts are disassembled as contact with the high voltage inside the BELLAVISTA SIGNATURE turntable could be fatal.

## ***33 1/3 rpm or 45 rpm***

By positioning the belt in the smaller groove of the synchronous pulley motor, the BELLAVISTA SIGNATURE turntable be set at 33 1/3 rpm, while in the larger groove it will be set at 45 rpm. This positioning must be carried out manually.

The pulley may be covered by a Jewellery Gold Plated cover available as optional.

## ***Turning on***

The On/Off switch is located on Acrylic board inserted in an anodised aluminium collar. Once the switch has been turned to ON (1) the turntable will start working at the speed hand selected.

## Specifications

### MAIN DETAILS

WOW & FLUTTER	0,03%
RUMBLE	-80dB
SPEED	33-1/3 and 45 rpm +/- 0,1%
SPEED CHANGING	Manual
TRANSMISSION	70 shores elasticity rectified black polyvinyl belt
MOTOR	24 poles on double rail synchronous AC powered
PLATTER	Sustarin®
PLATTER SPINDLE	Special Split-Spindle™ clamping the platter
PLATTER BEARING	Finely Polished bronze made

### POWER

MAINS SUPPLY	100V ▪ 115V ▪ 230V ▪ 50 or 60Hz (depending on market destination not convertible)
POWER CONSUMPTION	5watt

### UPGRADES

12V SYNCHRONOUS MOTOR	12 Volt High Torque externally powered
EXTERNAL AC FILTER	Lucca AC Distributor
Other	Gold Note Lucca Power Chord

### PHYSICAL

DIMENSIONS	470x180x360mm (LxHxD)
WEIGHT	Kg. 12,00

### FINISHES

MAIN PLINTH	Black Polished Acrylic
METAL PARTS	Silver
PLATTER	Black & Chrome

Technical details may vary without notice

### (Warranty Registration)

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: <http://www.goldnote.it/>

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

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

### (Customer Service)

All GOLD NOTE® products are 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 who will advise you on how to resolve the problem.

Do not return any object directly to the factory or to the national distributor or without being authorized to do so. In such cases both GOLD NOTE® and the distribution agents operating within your territory decline responsibility of any kind.

**Please Note: Descriptions and technical characteristics may vary in any moment without notice.**

### Warnings

1. Do not disassemble any part of the product.
2. Do not use any part of the product for other purposes.
3. For service and problems of any kind, contact qualified Gold Note personnel.
4. Protect the product from rain and humidity and keep away from heat sources, electric and electronic motors etc.
5. The power Chord supplied must be used only on this unit.
6. Gold Note does not have responsibility for any improper use of this unit

## Troubleshooting

SYNPTOM	DESCRIPTION	CAUSE	REMEDY
GROOVE JUMPING	<i>The phono cartridge jumps during listening sessions</i>	<ul style="list-style-type: none"> <li>The turntable is a rigid unit and need to be insulated by vibrations including footfall problems you have, in example, a shaking floor.</li> </ul>	<ul style="list-style-type: none"> <li>Insulate the turntable with air suspend devices or use a WALLSHELF as turntable board support.</li> </ul>
MOTOR NOISE	<i>The Motor produces a low scraping noise during playing</i>	<ul style="list-style-type: none"> <li>The pulley's shaft slightly touches the motor gold plated cover</li> </ul>	<ul style="list-style-type: none"> <li>Gently lift it up a bit unscrewing the hex bolt of the pulley</li> </ul>
	<i>The Motor produces a buzz noise during playing</i>	<ul style="list-style-type: none"> <li>The 3 stainless steel screws of the gold plated motor cover are too tighten</li> </ul>	<ul style="list-style-type: none"> <li>Unscrew them enough to let the motor spins without making noise, they need just to be very gently screwed to the motor cover</li> </ul>
SPINDLE (of the Platter): INSERTING THE PLATTER SPLIT SPINDLE	<i>The Spindle does not fit into the Platter Central Hole</i>		<ul style="list-style-type: none"> <li>Unscrewing the tip, split the 2 pieces Spindle and fit the bottom part of the spindle into the platter through the gold plated weights side, clamp the Spindle tip into the above side of the platter screwing it strongly using a metal pin to get into the tip hole</li> </ul>
SPINDLE/BEARING (of the Platter) NOISE	<i>The Spindle makes noise during platter spinning</i>	<ul style="list-style-type: none"> <li>The Platter Bearing/ Spindle system are new and they need a break in time to sweep out all the internal unwanted particles</li> </ul>	<ul style="list-style-type: none"> <li>After 150/200 hours playing the turntable is broken in</li> </ul>
SPEAKER HUMMING PROBLEMS	<i>The speakers hum when the turntable is connected to the system</i>	<ul style="list-style-type: none"> <li>The Turntable CAN NOT makes any noise hearable into the speaker by itself</li> </ul>	<ul style="list-style-type: none"> <li>Eventually a tone arm cable problem can occur; please check other ways out</li> </ul>
TURNTABLE (THE) DOES NOT START WHEN THE TURNTABLE IS SWITCHED ON	<i>When the turntable is switched on it does not start automatically and the motor makes a vibration</i>	<ul style="list-style-type: none"> <li>The Belt is too slack and does not produce the necessary friction with the pulley</li> </ul>	
		<ul style="list-style-type: none"> <li>The 3 stainless steel screws of the gold plated motor cover are too tighten</li> </ul>	<ul style="list-style-type: none"> <li>Unscrew them enough to let the motor spins without making noise, they need just to be very gently screwed to the motor cover</li> </ul>

## F.A.Q. Adjustment

ACTION	DESCRIPTION	HOW TO ADJUST IT
DUST COVER FRICTION ADJUSTMENT	<ul style="list-style-type: none"> <li><i>The Dust Cover is hard or slack during open/close adjustment</i></li> </ul>	<ul style="list-style-type: none"> <li>Adjust the single screw present on each hinge till you reach your proper wanted friction</li> </ul>
LEVELLING THE TURNTABLE	<ul style="list-style-type: none"> <li><i>The Turntable is not levelled</i></li> </ul>	<ul style="list-style-type: none"> <li>With a spirit level, only level the Turntable Platter through its shelf layer eventually screwing its feet just for very fine adjustment, take care of levelling the platter on its vertical and horizontal lines</li> </ul>
	<ul style="list-style-type: none"> <li><i>The Turntable is not levelled</i></li> </ul>	<ul style="list-style-type: none"> <li>Be sure that the turntable layer is enough solid and rigid to support the weight of the turntable easily</li> </ul>
SPEED ADJUSTMENT ON THE ADJUSTABLE ALUMINIUM PULLEY	<ul style="list-style-type: none"> <li><i>The aluminium adjustable pulley doesn't spins at the right speed</i></li> </ul>	<ul style="list-style-type: none"> <li>With the help of a "coin" screw clockwise or anti-clockwise the pulley's internal cone to increase (clockwise) or decrease (anti-clockwise) the speed. Check the right speed with a proper stroboscope</li> </ul>
VTA ADJUSTMENT	<ul style="list-style-type: none"> <li><i>VTA tone arm is not adjustable</i></li> </ul>	<ul style="list-style-type: none"> <li>The 3 arm board collar hex bolts are screwed into the collar too much and do not let the arm shaft gets in it; unscrew the hex bolts before inserting the arm</li> </ul>
	<ul style="list-style-type: none"> <li><i>VTA tone arm is not adjustable</i></li> </ul>	<ul style="list-style-type: none"> <li>The tone arm shaft is too big to get into the collar; ask your local dealer to have a custom made collar may fit such arm</li> </ul>
	<ul style="list-style-type: none"> <li><i>VTA tone arm is hard to adjust</i></li> </ul>	<ul style="list-style-type: none"> <li>Once the proper height of the arm is been approximately reached, fix the shaft with just a hex bolt before screwing properly all the 3 hex bolts of the collar; then once all the other adjustment are properly set fix well, but not too tighten all the 3 hex bolts</li> </ul>
CLEANING THE TURNTABLE	<ul style="list-style-type: none"> <li><i>The Turntable is dirty and needs to be cleaned</i></li> </ul>	<ul style="list-style-type: none"> <li>With EXTREME care use ONLY pure alcohol and a very soft 100% cotton cloth to sweep dust and stains out. Any acid or not extremely soft cloth will irreversibly damage the turntable fine aesthetic. Do not use any alcohol to clean the turntable anodised label, pulley and motor spindle. Only dry cloth is allowed</li> </ul>