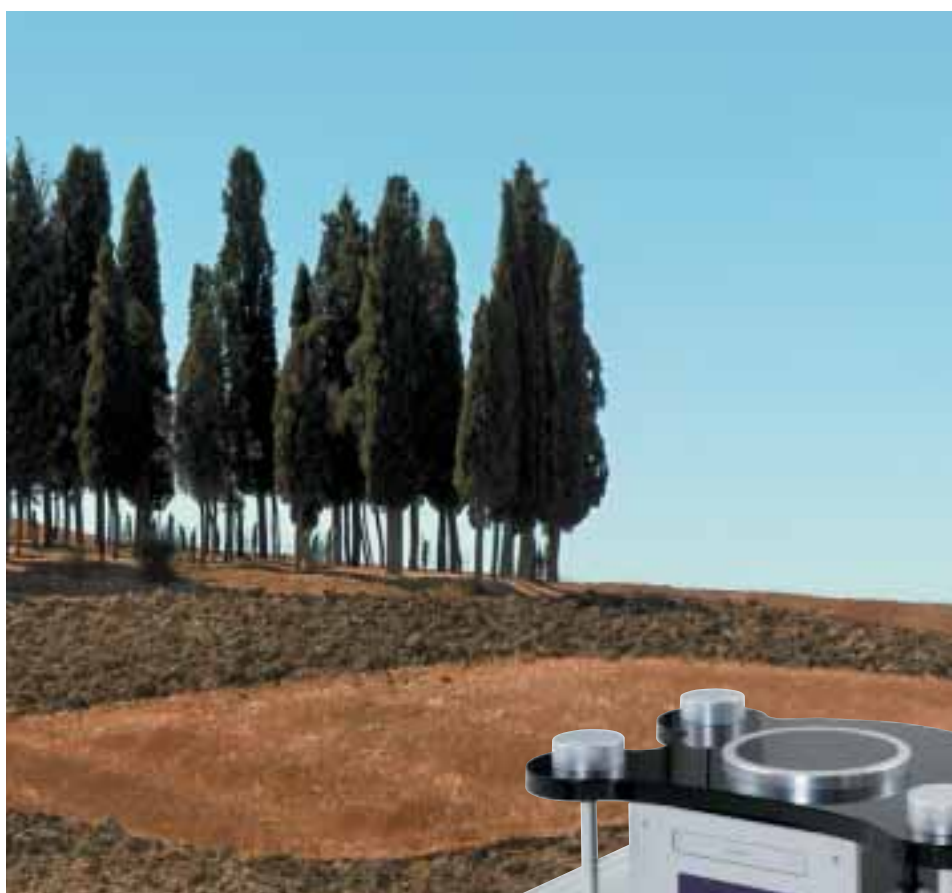
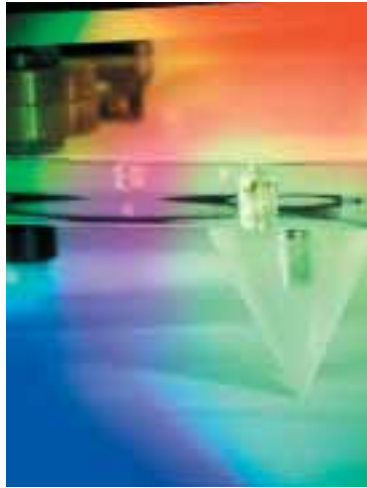




BLUENOTE
THE SOUND BEYOND
F L O R E N C E - I T A L Y



The Bluenote



Bluenote was formed in 1985, as originally a socio/cultural project uniting thirteen musicians, engineers and audiophiles who soon actively contributed their various talents. By 1992, some of them began concentrating on the distribution and production of HiFi goods for home use. Others remained entrenched in one of Italy's most important music conservatories that operates its own exclusive recording studio and is partnered with many government institutions.

Bluenote soon began importing renowned US audio brands while producing innovative accessories to be used in conjunction with its own and other products. This first line of accessories became so popular that 10 years after introduction, many like the Midas tube dampers still remain available today. By 1994, after several third party audio manufacturing experiences and a solid commercial infrastructure for Italy and the US in place, Bluenote began committing resources to its own vertically integrated line of affordable audio products with true audiophile performance.

By 1997, the launch of the Bluenote - Industrie Audio Vox aka I.A.V. offering included turntables, tone arms, CD players, stereo amplifiers and speakers, all of which incorporated "the goals of price ratio to quality and an attractive Italian look". In late 2000, and after 3 years of continuous research and experience garnered from the budget line, Bluenote followed up with a higher-priced, more ambitious line dubbed Villa that, by 2002, had opened the doors for expanded international commerce in Western Europe, the US, South America and several Pacific Rim countries.

Today, Bluenote is partnered with local vendors for its own custom parts, professional assembly and packaging and remains flexible to respond to fluctuating domestic and foreign requests. This includes facilities for very quick prototyping and special product manufacture on demand.

Bluenote's main officers include president Maurizio Aterini who studied mechanical and textile engineering and holds a Masters in marketing. After working as sales manager for various textile and mechanical companies, he joined Bluenote upon formation of its HiFi division in 1992 and advanced to the position of president by 1997 when the internal structural conversion to in-house audio manufacturing was completed.

Mechanical engineer Stefano Bartoli spent 10 years working with two of the preeminent Italian speciality automotive component manufacturers. He is one of Bluenote's original 1985 founders and joined its HiFi division in 1992. Digital engineer Luigi Ermini after short experiences with big audio companies came into Bluenote crew. He designed "Zero-Clock™" special digital output filter and the "Electro-Power™" an innovative system to electronically control the speed fluctuations of the digital mechanics applied in all Bluenote digital sources. He joined Bluenote in 2004.

From 1998 - 2002, electronics engineer Loris Sottocritti, Electro Technical manager Antonio Olivieri & Business Manager Elena Basciano came into the company to complete the Speaker designs and overall business solutions.

Today's Bluenote manufactures some of the finest audio and video products the market offers.

Bluenote, especially during the last year, proudly introduced innovations we believe they could effect our specialized field for many years in the future.

Split-Spindle™: innovative Spindle clamps all Bluenote turntable platters very firmly.

Tulipan™: Adjustable Petal turntable pulley to reach a fine turntable speed easily. Available on all Bluenote turntables.

Ferrari® Formula Steering: innovative super rigid turntable plinth. Available on top quality Bluenote turntable.

Multi-Board™: a completely adjustable and anywhere fit-table lift, anti-skate and arm rest tone arm device. Available on mostly all Bluenote tone arms.

Bell-Tower™: Bell shaped Pivot Tower self centering installed on top quality Bluenote uni-pivot tone arms

Micro Elliptical Shape™: a semi conical/elliptical diamond shape of all Bluenote phono cartridges

Zero-Clock™: new output digital filter enhance new sonic standards to CD players.

Electro-Power™: innovative electronic control eliminates digital disc fluctuations and checks the power delivery once every 1,20 seconds + testing the whole system every 10 minutes.

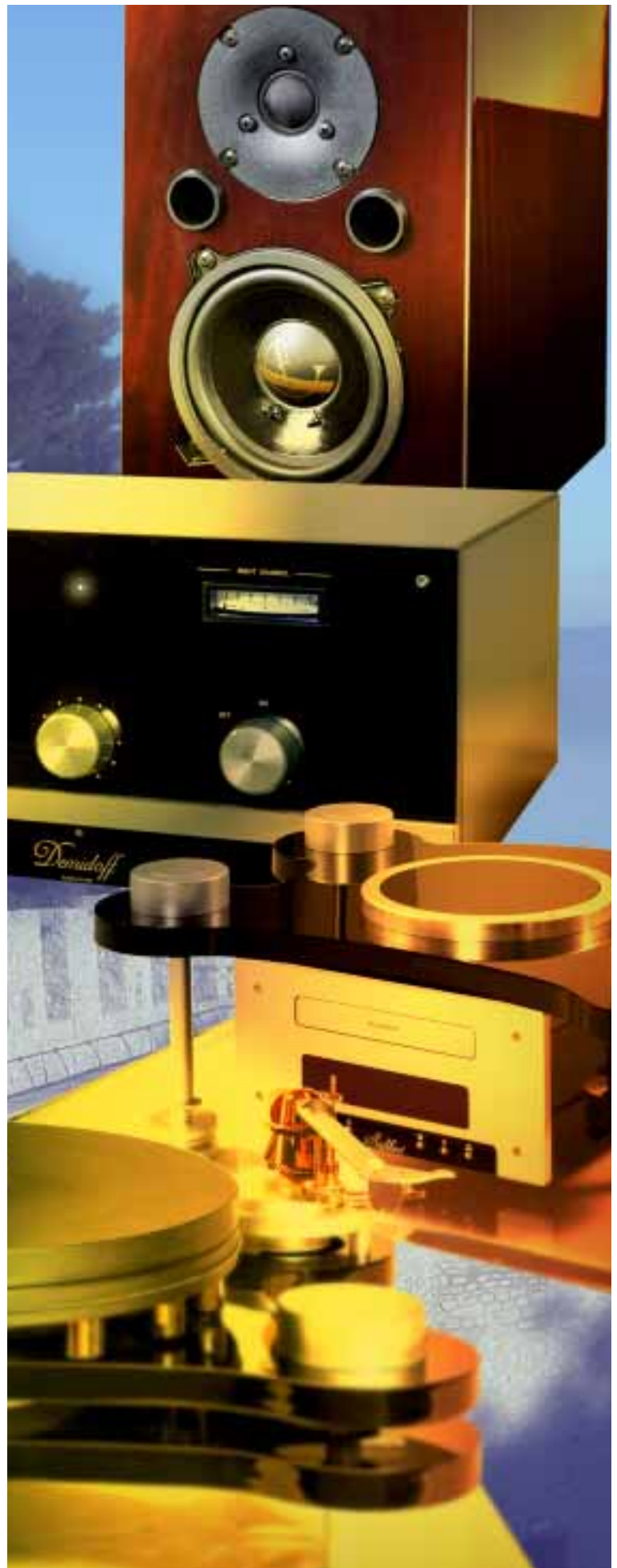
Phono-Wide™: high acceptance of different gain/load input of phono cartridge on Bluenote Phono Preamplifiers.

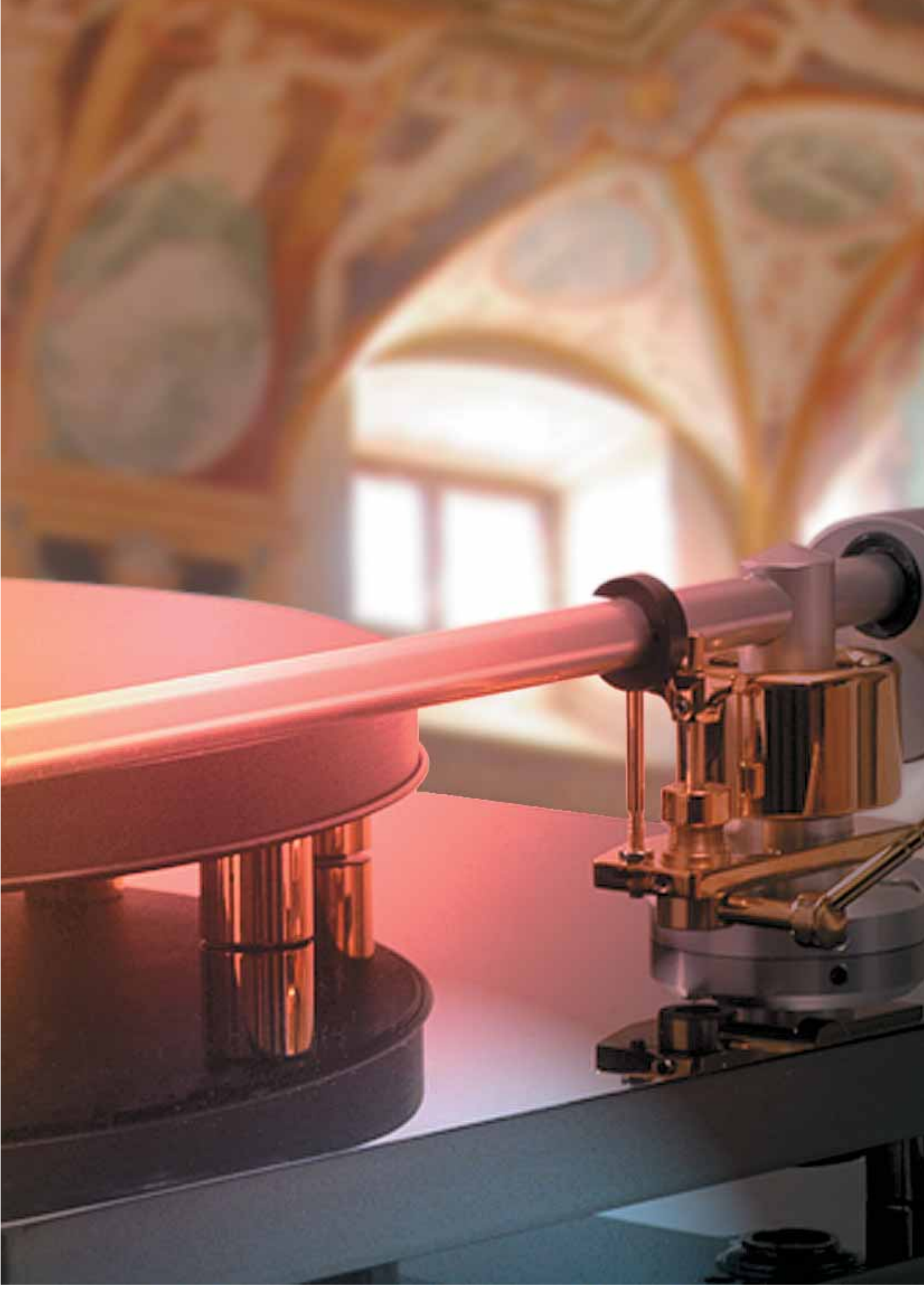
Mirror-Amp™: enables the preamplifier section of Bluenote audio amplifiers to work as a super class A amplifier.

RSC™: Rectangular Solid Bars used on amplifier made of pure flat copper does not oxidize and eliminates the conductive skin effect. Available on top quality Demidoff amplifier series.

CRB™: Amplifier cryogenic freezing temperature controller. Enhance amplifier audio signal path to work at 60°Celsius under zero circa (75°Fahrenheit under zero). Such low temperature makes the amplifier's highest conductivity available, going very close to what a real Super Conductor.

Speaker-Resonator™: made with an internal 1mm thick real mahogany extra veneer to increase the general structural rigidity and different wall thickness previously specially treated like a "violin" resonator allowing the music breaths through the speakers





The Piccolo is Bluenote's entry level acrylic Turntable. Like all Bluenote turntables it is a belt driven unit. It produces a very smooth, detailed and natural sound. To achieve this high level of sonic performance the turntable is made of parts exclusively manufactured for Bluenote using precision machining and the very highest quality materials.

The turntable platter is made of 20mm thick acrylic supported on a 15mm thick transparent acrylic platform rigidly coupled to its feet. The Piccolo uses the Tulipan™, Bluenote's high performance aluminium pulley supplied with every turntable in the range. Made in the shape of a flower, one can easily adjust its 'petals' wider or narrower for super fine speed adjustment.

The innovative platter bearing/spindle system is derived directly from the best Bluenote models. It is based on an external threaded bearing set up with an in axis housing and uses the Bluenote Split-Spindle™. The Split-Spindle™ is machined electronically and then finely polished. The bearing has two small graphite/Teflon® internal bearings enabling the Piccolo to perform very close to the standard set by more expensive Bluenote models.

The two-piece Split-Spindle™ tightly clamps the platter eliminating vibrations and oscillations.

At the bottom of the external platter bearing a special threaded bearing made of Arnite© (one of the hardest and toughest self lubricant plastic polymers available) ensures not only the steadiness of turntable rotation, but also allows the height of the platter to be adjusted. This VTA adjustment capability is normally only available on the tone arm.



Features:

WOW & FLUTTER: 0,04%

RUMBLE: -77dB

SPEED: 33-1/3 and 45 rpm +/- 0,1%

SPEED CHANGING: Manual

TRANSMISSION: 70 shores elasticity black polyvinyl belt

MOTOR: 24 poles on double rail synchronous AC powered

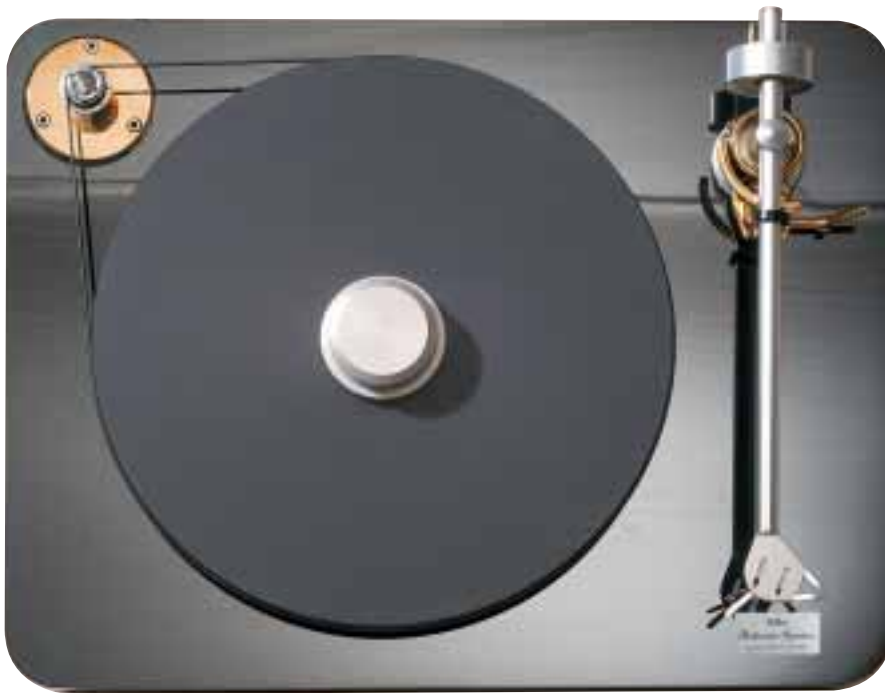
PLATTER: Acrylic

PLATTER SPINDLE: Split-Spindle™ clamping platter

PLATTER BEARING: Internal machined graphite bearings



Bellavista *signature*



Features:

WOW & FLUTTER: 0,03%

RUMBLE: -80dB

SPEED: 33-1/3 and 45 rpm +/- 0,1%

SPEED CHANGING: Manual

TRANSMISSION: 70 shores elasticity black polyvinyl belt

MOTOR: 24 poles on double rail synchronous AC powered

PLATTER: Sustarin®

PLATTER SPINDLE: Special Split-Spindle™ clamping platter

PLATTER BEARING: Finely Polished bronze made

The Bellavista Signature is Bluenote's best unsprung turntable. It features a 20mm thick rigid double plinth, belt driven turntable with a very open, detailed and full bodied sound. Its sound qualities outperform the Bluenote turntable on account of the very fine decoupling system that absorbs and dissipates vibrations. The rounded corners of the plinth also help to improve the rigidity of the entire structure.

The turntable is made of parts exclusively manufactured for Bluenote using the highest standards of machining and quality of materials to achieve an outstanding sonic performance.

The turntable features a 20mm thick platter that is made of solid black polyvinyl. Underneath the platter there are 9 gold plated weights that increase the peripheral mass of the platter and ensure rotational stability.

The Bluenote Bellavista Signature also employs the Tulipan™ aluminium pulley made in the shape of a flower. Once the threaded cone inside is turned, the diameter of the Tulipan™ pulley changes to provide a super fine speed adjustment capability.

The innovative platter bearing/spindle system, much larger and longer than normal, is based on a bronze external threaded bearing that ensures perfect on-axis alignment of the Bluenote Split-Spindle™. Both are electronically machined and polished to tolerances better than 1/100 of a millimetre, enabling world class sound performance.

The 2 piece rectified steel Split-Spindle™ clamps the platter tight, completely eliminating all unwanted vibrations and oscillations, that would otherwise interfere with the tone arm's ability to accurately track the record. At the bottom of the external platter bearing a special threaded bearing made of Arnite© (one of the hardest and toughest self lubricant plastic polymers available) ensures not only the steadiness of turntable rotation, but also allows the height of the platter to be adjusted. This VTA adjustment capability is normally only available on the tone arm.

FEATURES:



Bellagio

The Bellagio is Bluenote's Reference turntable, featuring a spring suspended chassis. It represents the utmost in sound reproduction. The sound of the Bellagio is the most dynamic, detailed, focused and open of all of Bluenote's turntables. Such great performance is achieved due to its high and perfectly balanced mass, its innovative decoupling systems & curved board shapes and the very fine quality of its bearing/spindle system. These features enable the turntable to dissipate and control vibrations and maintain rotation stability. The board upon which the arm and bearing/spindle are fixed is made of a double 20mm thick black acrylic, decoupled with brass heavy cylinders. The shape of this are curved to avoid external vibrations and their associated feedback effect, for accurate record tracking.

The springs used in the Bellagio turntable are the very best available, to avoid stretching and instability. They are custom shaped as a semi cone only for the Bellagio.

The main double plinth is made of TWO boards of 20mm thick black acrylic board. Its shape is reminiscent of the Ferrari Formula 1© steering wheel. Such a special shape is chosen not by chance, but specifically because it has no parallel edges! This dramatically increases structural rigidity and virtually eliminates any vibrational feedback.

The main double plinth is parallel to a transparent acrylic board 15mm thick, supported by three 8mm diameter TITANIUM Grade2 bars where three custom conical springs are fixed. While the transparent board keeps the main double plinth on a perfectly parallel position, the springs can be adjusted in height for easy turntable set up.

The motor is inserted into a damped aluminium cylinder that is decoupled from the 15mm board to prevent vibrations from reaching the platter.

The turntable's 40mm thick double platter is made of solid black Sustarin®, a polymeric material custom made in Germany by Bayern©. It absorbs vibrations and dissipates heat better than any other material Bluenote has ever tested. The two platters are coupled through five 1mm thick Teflon® discs. Underneath the bottom platter, 16 gold plated weights increase the peripheral mass of the platter optimising rotation stability.

Tulipan™ is the name of Bluenote's proprietary aluminium pulley installed on its turntables. Made in the shape of a flower, one can drive its petals wider or narrower for super fine speed adjustment.

The innovative platter bearing/spindle system, much larger and longer than traditional, is based on a bronze external threaded bearing that is perfectly centered on axis with the Bluenote Split-Spindle™. Both are electronically machined and polished to extremely high tolerances, to achieve excellent sound performance.

The two piece machined steel Split-Spindle™ clamps the platter eliminating all unwanted vibrations and oscillations.

The bearing at the bottom of the bronze bearing platter is made of Arnite© (one of the hardest self lubricating plastic polymers available) allowing smoother turntable rotation.



Features:

WOW & FLUTTER: 0,02%

RUMBLE: -83dB

SPEED: 33-1/3 and 45 rpm +/- 0,08%

SPEED CHANGING: Manual

TRANSMISSION: 70 shores elasticity black polyvinyl belt

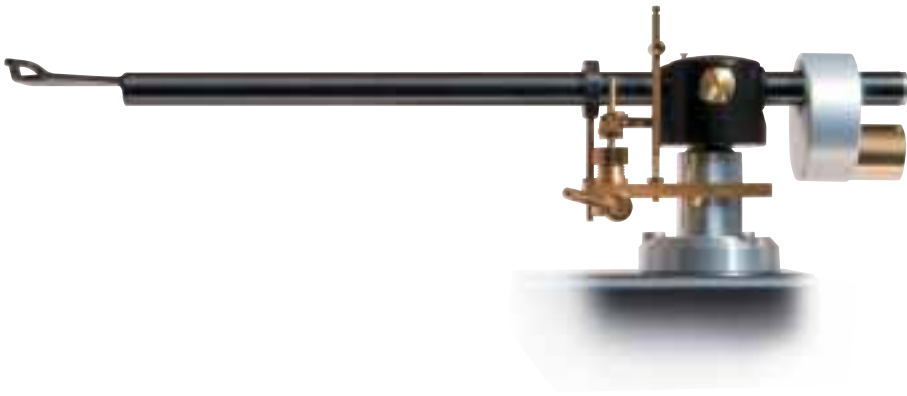
MOTOR: 24 poles on double rail synchronous AC powered

PLATTER: Double Teflon® decoupled Sustarin®

PLATTER SPINDLE: Special Split-Spindle™ clamping platter

PLATTER BEARING: Finely Polished bronze made

Tone arms



Features:

Gimbal tone arm

TOTAL LENGTH: 275 mm
LENGTH HEADSHELL/PIVOT: 223 mm (standard Rega)
PIVOT: Black Anodised Aluminium
SHAFT: (standard Rega)
MASS: 14 gram
VTA: adjustable on Shaft and on Pivot Tower
LIFT: hydraulic & adjustable
ANTI SKATING: wire
AZIMUTH: adjustable on counterweight
INTERNAL CABLES: awg36 Hyper Litz shielded 99,9999% OFC Copper
EXTERNAL CABLES: tasker® shielded



Features:

Gimbal tone arm

TOTAL LENGTH: 255 mm
LENGTH HEADSHELL/PIVOT: 223 mm (standard Rega)
PIVOT & SHELL: Special Aluminium Grey-Blue alloy
ARM WAND: Titanium Grade2 with 6 different section of Thickness 0.1mm/0.6mm
SHAFT: 23 mm (standard Rega)
MASS: 16 gram
VTA: adjustable on Shaft and on Pivot Tower
LIFT: hydraulic & adjustable
ANTI SKATING: wire
AZIMUTH: adjustable on counterweight
INTERNAL CABLES: awg36 Hyper Litz shielded 99,9999% OFC Copper
EXTERNAL CABLES: Custom Solid core silver cable

B-5

B-5 SIGNATURE

The new 2005 version of the B-5 gimbal tone arm (mark II) is derived directly from the most acclaimed gimbal tone arm ever made by Bluenote: the B-5 Signature.

Most of the virtues of the B-5 Signature have been retained in the new B-5. The new B-5 has the Multi-Board™ as well as gold plated DIN connectors and comparable bearing quality to previously used in the Signature version.

The new B-5 is a medium mass light aluminium alloy gimbal tone arm featuring, as always, the REGA cutout.

Sonically the new B-5 is more open and detailed than its predecessor Signature having also a superior bass control and extension.

Betania

The Betania is Bluenote's finest gimbal tone arm. It is made of Titanium Grade2 and a special aluminium alloy. It is the best arm that Bluenote has ever produced.

The Betania is the first Bluenote tone arm uses a six thickness sections Titanium arm wand. Three sections are 6/10 of millimetre thick and the other three just 1/10 of millimetre thick. Such special design helps eliminating unwanted vibration coming from the records during playing.

The Betania is the benchmark for anyone really familiar with live music.

The Betania sounds excellent with a mid or high level turntable having a level of flexibility and forgiveness that precious few other arms offer.

Borromeo

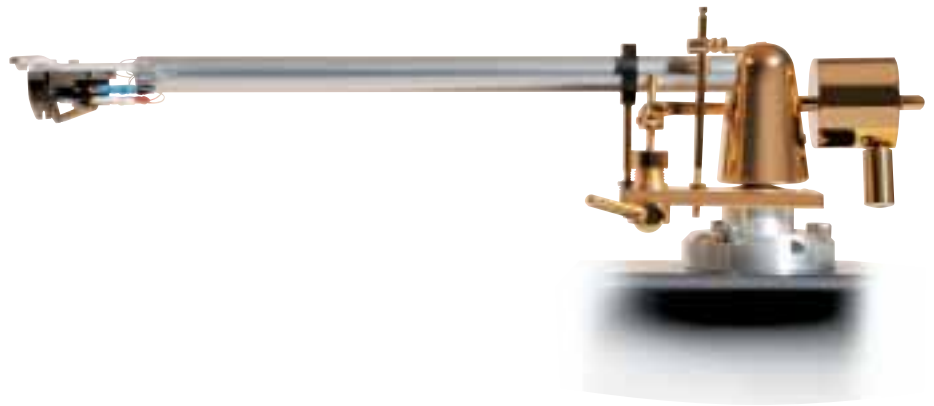
The Borromeo is Bluenote's first very innovative uni-pivot tone arm design.

It is made of super rigid and light aluminium alloy in conjunction with gold plated brass alloy.

The Bell-Tower™ (the brass made bell shaped pivot tower) enables the arm to have the highest tracking ability and the lowest centre of gravity of uni-pivot system arms in the world today. Also on the Bell-Tower™ there is a small bronze screw for fine adjustment of the VTA during record playing. The counterweight is installed under the arm wand centre of gravity to increase stability. The arm slides on a flat rod and it can be locked in place by turning the azimuth weight.

The Borromeo's dominant characteristic is the sheer stability and naturalness of the demanding midrange – most importantly the Borromeo's natural and mellow voice reproduction. Its bass is powerful, tight and precise. The Borromeo can extract information from the groove with uncommon ease.

Any serious arm should resolve most of the information encoded onto vinyl and recreate a credible illusion without compression, hardness, aberration or frequency bias. The Borromeo excels in all these areas.



Features:

Uni-pivoted tone arm

TOTAL LENGTH: 265mm

LENGTH HEADSHELL/PIVOT: 223mm (standard Rega)

PIVOT: stainless steel

SHAFT: 23mm (standard Rega)

MASS: 17gram

VTA: adjustable on Shaft and on Pivot Tower

LIFT: hydraulic & adjustable

ANTI SKATING: wire

AZIMUTH: adjustable on counterweight

INTERNAL CABLES: awg36 Hyper Litz shielded 99,9999% OFC Copper

EXTERNAL CABLES: Custom Made shielded Silver/Teflon® cable

Bellaria

The Bellaria is the Bluenote's Reference uni-pivot tone arm.

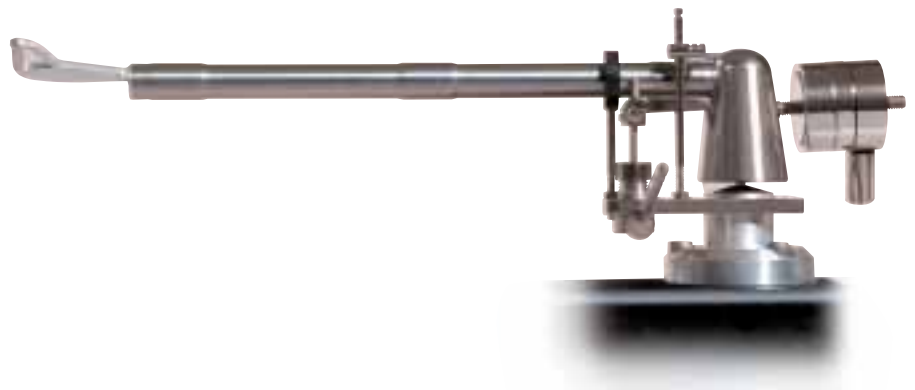
It is made of the most rigid alloy material available - Titanium Grade 2 plus gold plated bronze massive alloy.

As in the case of the Borromeo arm, the Bell-Tower™ is a strategic part of the Bellaria's core design. The Bellaria Bell-Tower™ is a gold plated bronze part, finely machined on an electronic lathe. The special design of the Bell-Tower™ moving the arm's centre of gravity to the lowest position ensures an unbelievable tracking ability. The special lightweight and rigid Titanium Grade 2 arm wand offer the fastest uncompressed sonic resolution.

The Bellaria employs a special calibrated threaded counterweight to adjust the cartridge tracking force easily without the help of external scales.

The Bellaria is not just another tone-arm - it is one of the finest examples of analogue technology currently available.

As a mature and dependable instrument the Bellaria produces realism rather than hi-fi sound. It is designed for music lovers who not only demand ultimate realism but require the ultimate quality and reliability from their equipment.



Features:

Uni-pivoted tone arm

TOTAL LENGTH: 265mm

LENGTH HEADSHELL/PIVOT: 223MM (standard Rega)

PIVOT: Titanium

ARM WAND: Titanium Grade2 with 6 different section of Thickness 0.1mm/0.6mm

SHAFT: 23mm (standard Rega)

MASS: 19gram

VTA: adjustable on Shaft and on Pivot Tower

LIFT: hydraulic & adjustable

ANTI SKATING: wire

AZIMUTH: adjustable on counterweight

INTERNAL CABLES: awg36 Hyper Litz shielded 99,9999% OFC Copper

EXTERNAL CABLES: Custom Made shielded Silver/Teflon® cable

Cartridges

Boboli signature



The Boboli Signature is a low output MC cartridge machined from a single piece of aluminium with an internal shirt made of a proprietary polymeric material called Sustarin®. It has powerful bass and an impressive degree of detail as well as dynamics especially considering its price point. It is compatible with many tone arms/turntable systems.

Its output level although low at 1.8mV, is enough to be driven by most MM Phono Preamplifiers. The Stylus of the Boboli Signature is made of special Magnesium alloy to avoid unwanted vibration; its lightness provides outstanding tracking ability. The coils are hand wired and they use the best Oxygen Free Copper available on the market. The suspension is made of a special polymer to guarantee full satisfaction over a long period of time.

Features:

MC high output cartridge
(can be driven even by MM phono stages)

OUTPUT LEVEL: 1,8mV.
IMPEDANCE: 47Kohm.
COMPLIANCE: 8Cu.
Channel separation: over 28db
WEIGHT: 11gram
SUGGESTED TRACKING WEIGHT: 1,2gram
+/- 0.2gram.
CANTILEVER: Magnesium alloy
DIAMOND: Micro Elliptical Shape®
BODY: Precisely machined solid block of aluminium weighted down with plastic polymer Ertalon® and Sustarin®
FIXING: Threaded holes
Acrylic cover for cantilever protection

Baldinotti signature



The Baldinotti Signature is a cartridge made from a solid piece of Amorphous Super Permalloid metal & Ertalon® plastic polymer plus an internal "shirt" and a top cover made of another polymeric material called Sustarin® capable of eliminating unwanted external vibrations. The Baldinotti Signature is very detailed and delicate with an airy and natural sound. Its output level is relatively low (0.3mV) but can be driven by the most MC phono preamplifiers. The cantilever of the Baldinotti Signature is conical and made-up of two pieces to avoid split vibration. Its lightness and stiffness explain its outstanding tracking ability. The Oxygen Free Copper coils are hand wired and singularly matched. The suspension is made of a special polymer that guarantees a very long life and consistent sound performance. The Baldinotti Signature is certainly a champion in the crowded field of Moving Coil cartridges.

Features:

MC low output cartridge

OUTPUT LEVEL: 0,3mV.
IMPEDANCE: 50ohm. - Compliance: 4Cu.
CHANNEL SEPARATION: over 32db
WEIGHT: 15gram.
SUGGESTED TRACKING WEIGHT: 2,4gram
+/- 0.3gram.
CANTILEVER: 2 pieces conical Magnesium alloy.
DIAMOND: Super Micro Elliptical Shape®.
BODY: Precisely machined solid block of amorphous SuperPermalloid&Ertalon®
Internal shirt of fluid anti vibrational Sustarin®
FIXING: Threaded holes.
PET cantilever cover for protection.

Boboli Mk2

Features:

MC high output cartridge
(can be driven even by MM phono stages)

OUTPUT LEVEL: 2mV.
IMPEDANCE: 47Kohm.
COMPLIANCE: 8Cu.
CHANNEL SEPARATION: over 28db
WEIGHT: 12gram
SUGGESTED TRACKING WEIGHT: 1,2gram
+/-0,2gram.
CANTILEVER: Magnesium alloy
DIAMOND: Micro Elliptical Shape®
BODY: Precisely machined solid block
of aluminium
FIXING: Threaded holes
Acrylic cover for cantilever protection



The Boboli MkII is a high output MC cartridge machined from a single piece of aluminium. It produces a powerful bass and an impressive degree of detail as well as dynamics, especially considering its price level. The Boboli MkII is compatible with many tone arms/turntable systems.

Baldinotti Mk2

Features:

MC low output cartridge

OUTPUT LEVEL: 0,3mV.
IMPEDANCE: 50ohm.
COMPLIANCE: 4,5Cu.
CHANNEL SEPARATION: over 30db
WEIGHT: 16gram.
SUGGESTED TRACKING WEIGHT: 2,4gram
+/- 0.3gram.
CANTILEVER: 2 pieces conical Magnesium alloy.
DIAMOND: Super Micro Elliptical Shape®.
BODY: Precisely machined solid block of
aluminium
FIXING: Threaded holes.
PET cantilever cover for protection.



The Baldinotti MkII is Bluenote's reference cartridge. The Baldinotti MkII is from a solid piece of aluminium in order to eliminate all external unwanted vibrations. It is very detailed and delicate with an airy and natural sound. Its output level is relatively low (0.3mV) but can be driven by most MC phono preamplifiers. The cantilever of the Baldinotti MkII is conical and made of two pieces to avoid split vibration. Its lightness and stiffness explain its outstanding tracking ability. The coils are hand wired and made with the best Oxygen Free Copper. The suspension is made with a special polymer that guarantees a consistent sound performance over a long period of time.

Koala CD

The KOALA is the Bluenote entry level CD player built on a standard rack chassis. The transport is of the drawer type and is designed to achieve excellent rotational stability. The KOALA, despite its reasonable price tag, is an audiophile CD player and uses the latest Bluenote digital technology and output proprietary filter called Zero-Clock™.

Like its big brother, the Stibbert, the internal DAC used is an atypical filter that enables the KOALA to reproduce a very wide bandwidth with low signal compression.

The Electro-Power™ voltage power supply of the KOALA is the first self adjusting power supply installed in a consumer CD Player. It checks itself 50 times per minute. The Electro-Power™ also checks the overall function and electronic stability of the whole system every 60 seconds.

The Motor that is controlled by the innovative Electro-Power™ enables the CD player to reduce speed fluctuations to less than 0.0001% in any electrical system within a 100 to 260 volt range. Finally, the Electro-Power™ galvanically isolates the CD player to guarantee the best sound performances available.

The KOALA is available also with a fine tube output audio section. The Tube output is a fully balanced stage enable the highest listening satisfaction.

For its open design concept the KOALA can be easily transformed in a DVD player also. The Bluenote assistance can explain further details upon request.



Features:

24bit/192kHz CD Player

FREQUENCY RESPONSE: 4Hz - 44kHz @ +/- 1dB

THD (Total Harmonic Distortion): 0,0001% Max.

SIGNAL/NOISE RATIO: 115dB

DYNAMIC RESPONSE: 125dB

ANALOG OUTPUT: Stereo RCA (XLR balanced outputs optional)

DIGITAL OUTPUT: 75 ohms RCA connector

SPEED FLUCTUATION: 0,0001% Max.

CONTROL DIGITAL SYSTEM: Zero-Clock™

POWER SUPPLY: Electro-Power™ 100/260Volt 50/60Hz electronic

DIMENSIONS: 435mm L x 100mm H x 350mm D

WEIGHT: Kg. 5,00 Kilos (11lbs.)



The Stibbert improved is actually the only CD player on the market with a double chassis completely isolated through 4 conical springs. The main plinth of the CD player chassis, just as Bluenote's best analogue record players, is made of a 20mm thick black acrylic shaped like the Ferrari Formula 1© steering wheel. Such a special shape, designed to have completely non-parallel edges, enormously increases the structural rigidity of the design, virtually eliminating any vibration feedback.

The transport mechanism is of the drawer type and is designed to achieve the best rotational stability.

The Stibbert improved also used the latest Bluenote digital technology and output proprietary filter called Zero-Clock™.

The Electro-Power™ voltage power supply of the Stibbert improved is a fully self adjusting power supply installed in a consumer CD Player. It checks itself 50 times per minute. The Electro-Power™ also checks every 60 seconds the correct functioning and electronic stability of the whole system.

The Motor controlled by the innovative Electro-Power™ enables the CD player to lower speed fluctuation to less than 0.0001% in any electrical system within 100 to 260 volt range.

Finally, the Electro-Power™ galvanically isolates the CD Player to guarantee the best sound performances available.

The Stibbert is available also with a fine tube output audio section. The Tube output is a fully balanced stage enable the highest listening satisfaction.



Features:

24 bit/192kHz suspended CD Player

FREQUENCY RESPONSE: 4Hz - 44KHz @ +/- 1dB

THD (Total Harmonic Distortion): 0,0001% Max.

SIGNAL/NOISE RATIO: 118dB

DYNAMIC RESPONSE: 127dB

ANALOG OUTPUT: STEREO RCA and XLR balanced outputs

DIGITAL OUTPUT: 75 ohms RCA connector

SPEED FLUCTUATION: 0,0001% Max.

CONTROL DIGITAL SYSTEM: Zero-Clock™

POWER SUPPLY: Electro-Power™ 100/260Volt 50/60Hz electronic

DIMENSIONS: 550mm L x 250mm H x 450mm D

WEIGHT: 12,00 Kilos (26lbs.)



Phono1

The Phono 1 mkII is the entry level MM/MC Phono Preamplifier Bluenote manufactures.

The Bluenote particular electronic design called Phono-Wide™ enables a wide acceptance for a perfect matching of almost all the cartridges available on the market without making any manual correction. The internal Dip-Switch is installed only to set the unit on MM gain when simple cartridges are matched with the unit.

The internal power supply also is been carefully designed could virtually drive even a power amplifier.

Besides the Phono 1 mkII chassis is made of solid steel to shield the unit from RFI and EMI interferences.

The Phono 1 mkII sound is detailed and delicate, open and natural. Though it needs a long burn in period to extend its performances it is able to produce a real hi-end sound at very low price.



Features:

FREQUENCY RESPONSE: 1Hz - 100KHz @ +/- 3dB

THD (Total Harmonic Distortion): 0,1% @ 20Hz - 20KHz

INPUT IMPEDANCE: 47 Kohm MM - 470 ohm MC

INPUT SENSIVITY: From 0,9 to 5,0 mV MM Variable acceptance - From 0,3 to 0,8 mV MC

GAIN: >60dB MC on all RIAA diagram - >40dB MM on all RIAA diagram

RATIO SIGNAL TO NOISE: -80dB => W. and -70dB => L

DIMENSIONS: 130mm L x 110mm H x 240mm D Weight: Kg. 3,00



The PHONO 2 is the Bluenote flagship Phono preamplifier uses as first the Bluenote Inductive-Phono™ power supply virtually works as a DC battery and the most sophisticated version of the Phono-Wide™ electronic design excellent matching with almost all the cartridges available on the market today, without the user needing to make any manual adjustments.

Though the construction of the PHONO 2 chassis uses the Phono 1 knowledge, a no-magnetic internal dampening is been applied to ensure the highest sonic performance.

The special Inductive-Phono™ power supply is a real inductive power supply uses Three E-Core Transformers. Two E-Core Transformers work as AC dampers to let the unit be powered by a virtual DC battery, obtaining a very silent audio signal path. Obviously all the electronic components are strictly selected and tested to have a real low tolerance not to loose the PHONO 2 high quality properties.



Features:

FREQUENCY RESPONSE: 20Hz - 20KHz @ +/- 1dB
- THD: 0,05% @ 20Hz - 20kHz
MC INPUT IMPEDENCE: 470ohm (extra resistors supplied to adjust finely load)
MM INPUT IMPEDENCE: 47kohm
INPUT SENSIVITY: MC From 0,1mV to 0,5mV - MM: From 0,6mV to 6,0mV var. acceptance
GAIN: MC>70dB - MM: >48dB on all RIAA diagram
RATIO SIGNAL TO NOISE: -89dB
DIMENSIONS: 130mm L x 110mm H x 240mm D
WEIGHT: Kg. 4,00

S-1



Features:

POWER OUTPUT: 40w+40w 20-20.000Hz max. 0,2% THD
FREQUENCY RESPONSE: 20Hz - 25KHz @ +/- 3dB
SIGNAL /NOISE RATIO: -90dB
THD (Total Harmonic Distortion): 0,1% @ 20Hz - 20KHz
INPUT IMPEDANCE: 47kohm
PHONO INPUT IMPEDANCE (optional): 47 Kohm (47Kohm MM o 470ohm MC)
INPUT SENSIVITY: 550 mV
SLEW RATE: 13 Volt Line
INPUT/OUTPUT: 5 Line + 1 Phono (optional) + 1 fix output
POWER TRANSFORMERS: 2 Audio Power E core customized Transformers
MOTORISED VOLUME CONTROL: supplied
DIMENSIONS: 430mm L x 90mm H x 350mm D
WEIGHT: Kg. 10,00 (22lbs.)

The S-1 is a single ended Dual-Mono solid state stereo integrated amplifier that uses a proprietary Bluenote electronic design called Mirror-Amp™. The Mirror-Amp™ enables the preamplifier section to work as a super class A amplifier.

The Mirror-Amp™ is a gain stage made with a proprietary cascade differential amplifier with a mirror current, producing a super-linear signal, thus virtually eliminating distortion.

The power supply is handled by two different transformers custom made for Bluenote. The transformers are dedicated to the audio signal, while an internal galvanically insulated power section controls all the functions that could adversary affect the sound of the amplifier, such as the motorised volume control, the checking relays, the power ON led light and even the micro-chip used for some electro-mechanical functions.

The S-1 does not have active or passive filters on the audio signal path. Instead, Bluenote designed four passive thermal switches to switch off the amplifier power when it reaches an internal temperature of 80°Celsius (180°Fahrenheit). This feature, while preventing, dangerous operating conditions also enables the amplifier to achieve the very best sonic performance.

The S-1 has a wide inductive and resistance acceptance so it can be matched with a very wide range of audio cables.

Its chassis is made of Steel to minimize RFI and EMI interference. Key components have tight tolerances. The use of a Dual-Mono power supply allows the S-1 to sound open and natural.

S1 signature

The S-1 SIGNATURE amplifier is the special edition of S-1 amplifier. It features high grade components and matched HQ transistors thus increase the quality of the standard version



The S-3 is latest Bluenote S series single ended Dual-Mono solid state stereo integrated amplifier, derived directly from the experience Bluenote acquired designing the Demidoff amplifier series. It uses a proprietary Bluenote electronic design called Mirror-Amp™, the same used on the Demidoff ones.

The Mirror-Amp™ enables the preamplifier section to work as a super class A amplifier.

The Mirror-Amp™ is a gain stage made with a proprietary cascade differential amplifier with a mirror current, producing a super-linear signal, thus virtually eliminating distortion.

The power supply is handled by two different large Demidoff series transformers custom made for Bluenote. The transformers are dedicated to the audio signal, while a internal galvanically insulated power section controls all the functions that could adversary affect the sound of the amplifier, such as the motorised volume control, the checking relays, the power ON led light and even the micro-chip used for some electro-mechanical functions.

The S-3 does not have active or passive filters on the audio signal path. Instead, Bluenote designed four passive thermal switches to switch off the amplifier power when it reaches an internal temperature of 80°Celsius (180°Fahrenheit). This feature, while preventing, dangerous operating conditions also enables the amplifier to achieve the very best sonic performance.

The S-3 has a wide inductive and resistance acceptance so it can be matched with a very wide range of audio cables.

Its chassis is made of Steel to minimize RFI and EMI interference. Key components have tight tolerances. The use of a Demidoff amplifier power supply section allows the S-3 to sound, powerful, open, natural and significantly better than its already remarkable little brother, the S-1.



Features:

POWER OUTPUT: 70w+70w @ 20-20.000Hz max. 0,15% THD
 FREQUENCY RESPONSE: 20Hz - 20KHz @ +/- 3dB
 RATIO SIGNAL/NOISE : -92dB
 THD: 0,1% @ 20Hz - 20KHz
 INPUT IMPEDANCE: 47kohm
 PHONO INPUT IMPEDENCE (optional): 47kohm MM or 470ohm MC
 INPUT SENSIVITY: 550mV
 SLEW RATE: 13µV
 INPUT/OUTPUT : 5 Line + 1 Phono + 1 fix output
 POWER TRANSFORMERS: 2 AUDIO Power E core customized Transformers
 Motorised Volume control: supplied
 DIMENSIONS: 430mm L x 90mm H x 350mm D
 WEIGHT: Kg. 12,00 (26lbs.)

Demidoff signature



Demidoff Signature



Demidoff Signature

Features:

POWER OUTPUT: 50w+50w @ 20-20.000Hz max. 0,2% THD
FREQUENCY RESPONSE: 10Hz - 25KHz @ +/- 1dB
SIGNAL/NOISE RATIO: -102dB
THD: 0,02% @ 20Hz - 20KHz
INPUT IMPEDANCE: 47kohm
INPUT SENSIVITY: 550mV
SLEW RATE: 13µV
INPUT/OUTPUT: 5 line + 1 fix Output
POWER TRANSFORMERS: 4 Audio Power E core customized + 8 Decoupling Power supply + 1 controlling Transformers
MOTORISED VOLUME CONTROL: supplied
DIMENSIONS: 440mm L x 230mm H x 400mm D
WEIGHT: Kg. 40,00 (88lbs.)s
NOTES: Fluorescent Vu-Meters on power output controlled by a separate transformer - OFC Copper RSC™ (Rectangular Solid Bar) on the audio signal path.

The DEMIDOFF SIGNATURE is a single ended Multi Transformer solid state stereo integrated amplifier.

As with all the DEMIDOFF series, the SIGNATURE is 60% handcrafted to maximise performance in every single stage of the manufacturing process.

The DEMIDOFF SIGNATURE uses the finest version of the Mirror-Amp™ pre-amp section. It consists of a gain stage made with a proprietary special cascade differential amplifier employing a mirror current. This configuration produces a super-linear signal, virtually eliminating distortion.

The power supply is managed by 13 massive transformers specifically made for Bluenote. To preserve the sonic performance, the smallest transformer is galvanically isolated from all the others and is dedicated to power two separate boards to control only the necessary functions such as the motor of volume control, the checking relays, the power ON led light and the Vu-Meter fluorescent lights.

Four custom Golden transformers work as "pure" power energy suppliers while the remaining eight are decoupling transformers, mechanically isolated, designed to filter the DC power coming into the Mirror-Amp™ preamplifier section. Such massive inductive power supply guarantees the lowest interference from the AC power source.

All strategic power & audio sections are wired with RSC™ bars (Rectangular Solid Copper bars). The RSC™ bar is a 6mm wide by 0.5mm thick electrolytic 99.9999% OFC copper bar providing a super conductive rail with the lowest skin effect obtainable.

As with all Bluenote amplifiers the DEMIDOFF SIGNATURE does not have any active or passive filters or protective switches on the audio signal path. Instead, Bluenote designed specific passive thermal switches that shut off the amplifier power when the internal temperature reaches 80°Celsius (180°Fahrenheit). This offers protection for dangerous operating conditions AND enables the amplifier to produce its best sonic performance.

The chassis is made of aluminium and stainless steel to minimize RFI and EMI interference, thus ensuring a completely non-magnetic environment.

The DEMIDOFF SIGNATURE amplifier is equipped with two high precision blue fluorescent Vu-Meters and a remote control for volume, both powered with a dedicated transformer to avoid any interference on the signal path that could affect the sound quality.

The design of this amp is based on the use of a huge inductive power supply made with 4 hand made power transformers plus 8 transformers dedicated to decoupling the AC Voltage from the amplifier itself.

The DEMIDOFF SIGNATURE supports a wide range of inductive and resistance loads so it can be matched with any kind of audio cable, allowing users to employ their favourite cable combination.

The extensive use of the very finest, custom built electronic components ensures the ultimate level of sonic performance.

The DEMIDOFF SIGNATURE is the first Bluenote STATE OF THE ART amplifier.



Demidoff *standard*

The Demidoff can be ordered even in a basic version. The standard version is not provided with the inductive power supply but just with the Four AC Power transformers. Despite a slight lower audio definition, such transformation increases the total power output to 80 watt per channel circa.

Demidoff *silver*

The Demidoff is available in a very special SILVER version. The SILVER uses the finest version of the Mirror-Amp™ pre-amp section. It also deploys a different output design than the other Demidoffs, providing state of the art linearity and improved efficiency. Besides all its strategic power & audio sections are wired with Rounded Solid Silver bars. The RSS is a 2mm diameter bar made with 92.5% pure silver and 7.5% electrolytic OFC. It provides the very best "passive" conductivity available. The Input wires are connected to the customised selector with a Bluenote 2.5mm silver cable specifically made for this flagship Amplifier. Finally, it uses customised & finest electronic components plus a totally new power supply cap section ensure supremely high levels sonic performances.

Demidoff *Diamond*

The DIAMOND is Demidoff's state of the art, solid state stereo integrated Amplifier providing high current combined with super high efficiency. It uses single ended Multi-Powered transformers, 80% handcrafted to ensure the highest quality controls in every stage of the manufacturing of the building

The DIAMOND uses the very finest implementation of the Mirror-Amp™ pre-amp. This deploys a gain stage made with a proprietary cascade differential amplifier with a mirror current, providing a super-linear signal virtually eliminating distortion.

The output section implements one further improvement to the Demidoff series. It is further modified to have the highest dynamic power, linearity and efficiency resulting in an unbelievably smooth sound stage.

Four custom Golden transformers wired with silver alloy work as "pure" power energy suppliers while eight are decoupling transformers, mechanically isolated, filtering the DC power entering the preamplifier Mirror-Amp™ section. Such massive inductive power supply guarantees the lowest interferences from AC power.

All the strategic power & audio sections are wired with Rounded Solid Silver bars. The RSS is a 2mm diameter bar made with 92.5% pure silver and 7.5% electrolytic OFC. It provides the very best "passive" conductivity available.

The Input wires are connected to the customised selector with a Bluenote 2.5mm silver cable specifically made for this ultimate Amplifier.

The 2 audio output RSS connections are made through active cryogenic refrigerator boxes CRB™. The CRB™ speaker sections work at circa 60°Celsius below zero (75°Fahrenheit under zero). Such low temperatures produce the highest conductivity available going very close to what is technically called a "super conductor".

This Decade Edition DEMIDOFF DIAMOND amplifier uses only the finest electronic components and represents the absolute STATE OF THE ART for Bluenote in 21st Century electronics design.

Demidoff



Demidoff Standard



Demidoff Silver



Demidoff Diamond



FEATURES:

2 way double front reflex Book Shelf speaker

TWEETER: 28mm soft dome

WOOFER: 130mm treated paper

FREQUENCY RESPONSE: 50Hz/20000Hz \pm 3dB

EFFICIENCY: 87dB

IMPEDANCE: 8 ohm

POWER HANDLING: 100watt.

DIMENSIONS (LXDHX): 190mmx190mmx300mm

PACKING WEIGHT: Kg 12.00.

COLORS: Grey Stone, Black Stove, Walnut & Graphite Piano lacquered high gloss finish

The A-3 is Bluenote's entry level loudspeaker. The A-3 is a 2-way design, suitable for stand or shelf mounting, with a 5-inch treated paper bass/midrange unit complementing a 1-inch pure silk dome tweeter.

The speaker is magnetically shielded to offer an exceptional audio and visual experience in high-quality home cinema installations where the speaker needs to be placed particularly close to the television set.

Bluenote insistence on using only the finest hand-made parts ensures an excellent build and sound quality even with such a small speaker design.

The Bass/Mid driver, made under strict Bluenote specification, is a special treated paper unit enabling exceptionally fast transient response whilst reflecting at the same time the naturalness of the music played. The Tweeter is a pure silk dome that reproduces clean high frequencies even at high volume levels as a result of the unusual design of the double magnet motor.

The veneered Cabinet is made using the Bluenote Speaker-Resonator™ technology. It is made with an internal 1mm thick real mahogany veneer to increase the general structural rigidity. The wall thicknesses are different and treated like a "violin" resonator allowing the music to 'breathe' through the speakers.

The two front bass reflex ports are specifically tuned with the cabinet which enables, together with the Bluenote crossover network, a perfect phase integration between the drivers, allowing a natural and coherent blend of midrange frequencies.

The hand built crossovers utilise only the finest parts available, including custom Bluenote polypropylene capacitors and air wound coils, ensuring the highest level of transparency and image focus.

The A-3 has deep bass, high power handling, lush high frequency response and a huge three dimensional sound stage making it ideal for critical audiophile lovers.

The Bluenote A-3 bookshelf loudspeaker is truly a breakthrough in sonic performance for the price.



The A-6 is a 2-way and half design loudspeaker with two 5-inch treated paper bass/midrange unit complementing a 1-inch pure silk dome tweeter.

The speaker is magnetically shielded to offer an exceptional audio and visual experience in high-quality home cinema installations, where the speaker needs to be placed particularly close to the screen.

Bluenote insistence on using only the finest hand-made parts ensures a no-compromise build and sound quality giving exemplary behaviour even with such a slim speaker design.

The Subwoofer and Bass/Mid drivers, made under strict Bluenote specification, is a special treated paper unit enabling exceptionally fast transient response whilst reflecting at the same time the naturalness of the music played. The Tweeter is a pure silk dome that reproduces clean high frequencies even at high volume levels as a result of the unusual design of the double magnet motor.

The veneered Cabinet is manufactured using Bluenote's Speaker-Resonator™ technology. It is made with an internal 1mm thick real mahogany extra veneer to increase the general structural rigidity. The wall thicknesses are different and treated like a "violin" resonator allowing the music to 'breathe' through the speakers.

The A-6 cabinet has a separate 18 litres chamber that can be filled with sand increasing the total mass for an even more controlled bass response.

The two front bass reflex ports are specifically tuned with the cabinet which enables, together with the Bluenote crossover network, a perfect phase integration between the drivers, allowing a natural and coherent blend of midrange frequencies.

The hand built crossovers utilise only the finest parts available, including custom Bluenote polypropylene capacitors and air wound coils, ensuring the highest level of transparency and image focus.

The A-6 has much deeper bass than one would expect from such a slim design.. Its lush high frequency response and a huge three dimensional sound stage make it ideal for critical audiophile lovers.



Features:

2 _ way double front reflex Floor Standing speaker

TWEETER: 28mm soft dome

TWO WOOFERS: 130mm treated paper

FREQUENCY RESPONSE: 40Hz/20000Hz ±3dB

EFFICIENCY: 90dB

IMPEDANCE: 6 ohm

POWER HANDLING: 150watt.

DIMENSIONS (LXDXH): 190mmx190mmx1030mm

PACKING WEIGHT: Kg 25.00.

COLORS: Grey Stone, Black Stove, Walnut & Graphite Piano lacquered high gloss finish

C-4

The C-4 is the Bluenote entry level Center Channel. The C-4 has two 4-inch treated paper driver units complementing a 1-inch pure silk dome tweeter.

The speaker is magnetically shielded to offer an exceptional audio experience in high-quality home cinema installations where the speaker needs to be placed particularly close to the screen.

Bluenote insistence on using only the finest hand-made parts ensures a no-compromise build and sound quality giving exemplary behaviour even with such a slim speaker design.

The two drivers, made under strict Bluenote specification, is a special treated paper unit enabling exceptionally fast transient response whilst reflecting at the same time the naturalness of the music played. The Tweeter is a pure silk dome that reproduces clean high frequencies even at high volume levels as a result of the unusual design of the double magnet motor.

The veneered Cabinet is made using the Bluenote Speaker-Resonator™ technology. It is made with an internal 1mm thick real mahogany veneer to increase the general structural rigidity. The wall thicknesses are different and treated like a "violin" resonator allowing the music to 'breathe' through the speakers.

The front bass reflex port is specifically tuned with the cabinet which enables, together with the Bluenote crossover network, a perfect phase integration between the drivers, allowing a natural and coherent blend of midrange frequencies.

The hand built crossovers utilise only the finest parts available, including custom Bluenote polypropylene capacitors and air wound coils, ensuring the highest level of transparency and image focus.



FEATURES:

2 way front reflex Center Channel

TWEETER: 28mm soft dome

TWO WOOFERS: 100mm treated paper

FREQUENCY RESPONSE: 60Hz/20000Hz ± 3 dB

EFFICIENCY: 88dB

IMPEDANCE: 8 ohm

POWER HANDLING: 100watt.

DIMENSIONS (LxDxH): 430mmx190mmx150mm

PACKING WEIGHT: Kg 8.00.

COLORS: Grey Stone, Black Stove, Walnut & Graphite Piano lacquered high gloss finish



Ducale Center

The DUCALE CENTER is the Bluenote entry level Center Channel speaker. The DUCALE CENTER has two 6,5-inch treated polymeric driver units complemented by a 1-inch inverted dome ceramic tweeter.

Made under strict Bluenote specification is a treated polymeric unit with a special phaser, specifically design for the speaker. Due to its special characteristics and the materials used the DUCALE CENTER drivers have an exceptional fast transient response.

The Tweeter is a pure ceramic inverted dome and reproduces clean high frequencies at high volume levels as a result of the use of the highest mechanical and technical resources.

The special curved Cabinet is made with a solid 90mm(3.5inch) MDF, which has been painted to increase the structural rigidity, and a luxury veneered front box with real wood inlays on the sides and top. The DUCALE CENTER is supplied with the Bluenote's highest quality Speaker-Resonator™. It is designed with an internal special damping material made with pure wool and different thicknesses of lead layers let work the DUCALE CENTER cabinet behave like a "violin" resonator allowing the music to literally 'breathe' through the speaker.

The front bass reflex port is specifically tuned for the cabinet. Together with the Bluenote crossover network it provides perfect phase integration between the drivers, allowing a natural and coherent blend of midrange frequencies.

The hand built crossovers utilize only the finest parts available, including custom Bluenote polypropylene capacitors and air wound coils, ensuring the highest level of transparency and image focus.

The DUCALE CENTER high power handling and a lush mid/high frequency response making it ideal for critical multi-channel audiophile lovers.



Features

2 way front reflex Center Channel

TWEETER: 25mm Ceramic inverted dome

WOOFER: 170mm treated polymer

FREQUENCY RESPONSE: 50Hz/20000Hz \pm 3dB

EFFICIENCY: 88dB

IMPEDANCE: 8 ohm

POWER HANDLING: 120watt.

DIMENSIONS (LxDxH): 450mmx390mmx220mm

PACKING WEIGHT: Kg 15.00.

COLORS: Light Maple or dark Wengé. Dark Wengé lacquered high gloss finish
INTERNAL DAMPING: Multiple Layers of 3mm Pivilene and 0.5mm Lead plus a 15mm Custom Mixed Wool Padding

Ducale



FEATURES:

2 way double front reflex Book Shelf speaker

Tweeter: 25mm Ceramic inverted dome

Woofer: 170mm treated polymer

Frequency response: 50Hz/20000Hz ± 3 dB

Efficiency: 87dB

Impedance: 8 ohm

Power handling: 120watt.

Crossover: 12/12 dB/Octave with a cut at 3100Hz

Dimensions (LxDxH): 220mmx390mmx370mm

Packing weight: Kg 28.00.

Colors: Light Maple or dark Wengé.

Internal damping: Multiple Layers of 3mm Pivylene and 0.5mm Lead plus a 15mm Custom Mixed Wool Padding

The DUCALE is the flagship bookshelf loudspeaker produced by Bluenote. The DUCALE is a 2-way design, suitable for stand or shelf mounting, with a 6,5-inch treated paper bass/midrange unit complementing a pure 1-inch inverted dome ceramic tweeter.

The Bass/Mid driver made under exacting Bluenote specifications, is a special treated paper unit with a large anodized aluminium phaser, specifically designed for this speaker. Due to its special characteristics and the material used the DUCALE Bass/Mid driver has an exceptionally fast transient response, enhancing its ability to reproduce music naturally and accurately.

The tweeter is a pure ceramic inverted dome that reproduces high frequencies cleanly, even at high levels. As a result of its advanced mechanical and technical characteristics, this tweeter is a very fine match to the bass/mid driver.

The finely crafted cabinet is made from a solid 90mm (3.5inch) MDF inner box which has been painted, to further increase the structural rigidity, and a luxury veneered front box with real wood inlays on the sides and top. The DUCALE is supplied with the Bluenote's proprietary Speaker-Resonator™. The Speaker-Resonator™ is designed with an internal damping material made of pure wool and different thickness layers of lead to help the DUCALE cabinet to behave like a "violin" resonator allowing it to 'breathe' the sound through the speakers.

The 2 front bass reflex ports are specifically tuned with the cabinet. This combined with the matched Bluenote crossover network, enables perfect phase integration between the drivers, producing a coherent, uncompressed and natural sound.

The hand built crossovers utilise only the finest parts available, including custom made Bluenote polypropylene capacitors and air wound coils, thus ensuring the highest level of transparency and image focus.

The DUCALE has deep bass, high power handling, luminous high frequencies and produces a huge three dimensional sound stage making it ideal for use by audiophiles and music lovers.

The DUCALE matched pairs are hand selected and critically matched to guarantee the highest standard of performance available.



The REALE is the finest 3 way loudspeaker manufactured by Bluenote. The REALE driver consists of one 8-inch special paper subwoofer, one 6,5-inch treated polymeric midrange unit and one 1-inch inverted dome ceramic tweeter.

With the knowledge Bluenote acquired in developing the Speaker-Resonator™ System, the REALE Subwoofer cone is made of a super light paper pulp impregnated with natural cashmere fibres that work as special damper. This driver is flat to 350Hz producing with an astonishingly natural, uncompressed and powerful bass.

The Midrange driver again produced to Bluenote's exacting specifications is made of a special treated polymeric unit with a special phaser, specifically designed for this speaker. Due to its special characteristics and materials used, the REALE Bass/Mid driver has an exceptionally fast transient response, allowing it to reproduce music with great naturalness and accuracy.

The tweeter is a pure ceramic inverted dome that reproduces cleanly high frequencies even at high levels. As a result of its advanced mechanical and technical characteristics, this tweeter is a very fine match for the other drivers.

The finely crafted cabinet is made from a solid 120mm (4.75 inch) MDF with the inner box painted, to increase the structural rigidity, and a luxury veneered front box with real wood inlays on the sides and top. The REALE is supplied with Bluenote's ultimate proprietary Speaker-Resonator™. The Speaker-Resonator™ is designed with an internal damping material made of pure wool and different thickness of layers of lead positioned in an internal multi chamber design. This configuration allows the cabinet to work the REALE cabinet as if it were a "violin" resonator. It literally 'breathes' music through the speakers. The 2 front bass reflex ports specifically tuned with the 64 litre capacity subwoofer chamber, together with the Bluenote split crossover network, ensures perfect phase integration between the drivers, producing a coherent, uncompressed and natural sound.

The hand built crossovers utilise only the finest parts available, including custom made Bluenote polypropylene capacitors and air wound coils, thus ensuring the highest level of transparency and image focus.

The REALE has a very deep bass, high power handling, super high frequencies and produces a huge three dimensional sound stage making it ideal for use by really critical audiophiles and music lovers alike.

The REALE are hand selected and critically matched to guarantee the highest standard of performance available.



Features:

3 way Floor Standing speaker hybrid sealed and reflex

TWEETER: 25mm Ceramic inverted dome

MIDRANGE: 170mm treated polymer

WOOFER: 200mm treated paper

FREQUENCY RESPONSE: 38Hz/20000Hz ±3dB

EFFICIENCY: 88dB

IMPEDANCE: 6 ohm

POWER HANDLING: 180watt.

CROSSOVER: 18//12/12/12 dB/Octave cut at 350Hz and 2750Hz

DIMENSIONS (LxDxH): 250mmx440mmx1205mm

PACKING WEIGHT: Kg 50.00 each

COLORS: Light Maple or dark Wengé satin. Dark Wengé lacquered high gloss finish

INTERNAL DAMPING:

SUBWOOFER REFLECTED CHAMBER: Multiple Layers of 3mm Pivylene and 0.5mm Lead plus a 15mm Custom Mixed Wool Padding - Pure Wool Fibre

TWEETER/MID SEALED CHAMBER: Multiple Layers of 3mm Pivylene and 0.5mm Lead plus Pure Wool Fibre



Kymyas

The KYMYAS is a real restoring scratched L.P. KIT based on a double liquid treatment. The treatment is based on a cleaning liquid and a scratch restoring liquid literally cover all the vinyl scratches without losing any information from the record.

It is Simple, efficient, easy to use and durable. It does not oxidise, which means that the effect is very durable.



Galaktos

The Galaktos is a practical sound quality improvement KIT for CDs, very easy to use. The accessory is based on one bottle of cleaning liquid and one bottle of treatment liquid.

Efficient, easy to use and durable. It does not oxidise, which means that the effect is very durable.

It increases the focus, details and bandwidth extensions of any digital disc.















Midas


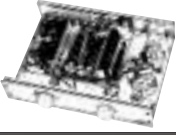


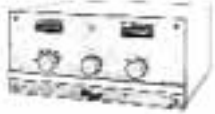
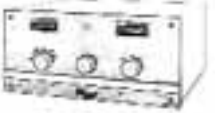








The Midas are the only real device existing today dissipate vibrations from any audio tubes. It is completely hand crafted using aluminium alloy/Brass/ Ebony.

Due to its springs embrace and the special shape it also disperses thermal energy ensuring a tube longer life.

This accessory has been on STEREOPHILE's "A" category of merits for its capability of making any mini tube sound better. Its clever design allows the tube to dissipate vibrations, through the brass cone (of the Midas) into the "basket" labyrinth. A computer graphic is supplied with the MIDAS to assist in understanding the principles of the accessory.
2 per box



	Piccolo Bluenote's entry level rigid Turntable	Wow & Flutter: 0,04% • Rumble: - 77dB Speed: 33 1/3 and 45 rpm +/- 0,1% Speed changing: manual Motor: 24 poles on double rail sync AC powered Platter: Acrylic	Wide: 470 millimetres Deep: 470 millimetres High: 140 millimetres Weight: 7 Kilos (16lbs.)
	BELLAVISTA Signature Reference rigid turntable	Wow & Flutter: 0,03% • Rumble: -80dB Speed: 33 1/3 and 45 rpm +/- 0,1% Speed changing: manual Motor: 24 poles on double rail sync AC powered Platter: Sustarin®	Wide: 470 millimetres Deep: 470 millimetres High: 185 millimetres Weight: 10Kilos (22lbs.)
	BELLAGIO The Bluenote flagship turntable	Wow & Flutter: 0,02% • Rumble: -83dB Speed: 33 1/3 and 45 rpm +/- 0,08% Speed changing: manual Motor: 24 poles on double rail sync AC powered Platter: Sustarin®/Teflon®	Wide: 550 millimetres Deep: 470 millimetres High: 185 millimetres Weight: 18 Kilos (40lbs.)
	B-5 The Bluenote entry level gimbal tone arm	Total length: 275mm Effective length: 223mm Shaft: Rega standard	Weight: 600 gram
	BETANIA The Titanium Gimbal Tone Arm	Total length: 255mm Effective length: 223mm Shaft: Rega standard	Weight: 600 gram
	BORROMEO The Bluenote Uni-pivoted tone arm	Total length: 265mm Effective length: 223mm Shaft: Rega standard	Weight: 600 gram
	BELLARIA The Bluenote reference Uni-pivoted tone arm	Total length: 265mm Effective length: 223mm Shaft: Rega standard	Weight: 600 gram
	BOBOLI Signature The Bluenote MC high output cartridge	Output: 1,8 mV Impedance: 47Kohm Body: Aluminium/Ertalon®/Sustarin® Diamond: Micro Elliptical Shape™ Compliance: 8Cu	Weight: 11 gram
	BOBOLI The Bluenote entry level MC high output cartridge	Output: 2,0mV Impdance: 47Kohm Body: Aluminium Diamond: Micro Elliptical Shape™ Compliance: 8Cu	Weight: 12 gram
	BALDINOTTI Signature Reference low output MC cartridge	Output: 0,3mV Impedance: 50ohm Body: Super Permalloid/Ertalon®/Sustarin® Diamond: Super Micro Elliptical Shape™ Compliance: 4Cu	Weight: 15 gram
	BALDINOTTI Low output MC cartridge	Output: 0,3mV Impedance: 50ohm Body: Aluminium Diamond: Super Micro Elliptical Shape™ Compliance: 4,5Cu	Weight: 16 gram
	KOALA The audiophile Digital versatile Source	24bit/192KHz Powered by Electro-Power™ system Zero-Clock™ output Available with Tube output stage	Wide: 435 millimetres Deep: 350 millimetres High: 100 millimetres Weight: 5 Kilos (11lbs.)
	STIBBERT The exotic Bluenote CD Player	24bit/192KHz Powered by Electro-Power™ system Zero-Clock™ output Available with Tube output stage	Wide: 500/550 millimetres Deep: 450 millimetres High: 250 millimetres Weight: 12Kilos (26lbs.)
	PHONO 1 MM & MC phono stage	Gain: >60dB Ratio signal/noise: -80dB Input Sensivity: 0,3mV > 5,0mV	Wide: 130 millimetres Deep: 240 millimetres High: 110 millimetres Weight: 3Kilos (6,6lbs.)

	PHONO 2 MM & MC phono stage New Layout version	Gain: >70dB Ratio signal/noise: -89dB Input Sensivity: 0,1mV > 6,0mV	Wide: 130 millimetres Deep: 240 millimetres High: 110 millimetres Weight: 4 Kilos (9lbs.)
	S1 The audiophile 2 channel integrated amplifier on the budget	Stereo Amplifier 40watt per channel 5 line input 1 optional phono input	Wide: 430 millimetres Deep: 350 millimetres High: 90 millimetres Weight: 10Kilos (22lbs.)
	S1 Signature The Signature budget Bluenote integrated amplifier	Stereo Amplifier 40watt per channel 5 line input 1 optional phono input	Wide: 430 millimetres Deep: 350 millimetres High: 90 millimetres Weight: 10 Kilos (22lbs.)
	S3 The high powered Bluenote integrated amplifier on the budget	Stereo Amplifier 70watt per channel 5 line input 1 phono input	Wide: 430 millimetres Deep: 350 millimetres High: 90 millimetres Weight: 12 Kilos (26lbs.)
	DEMIDOFF Standard The Classical hand crafted Bluenote integrated amplifier	Stereo Amplifier 80watt per channel 6 line input	Wide: 440 millimetres Deep: 400 millimetres High: 230 millimetres Weight: 30 Kilos (66lbs.)
	DEMIDOFF Signature The Classical hand crafted Bluenote integrated amplifier with inductive power supply	Stereo Amplifier 50watt per channel 6 line input Inductive power supply	Wide: 440 millimetres Deep: 400 millimetres High: 230 millimetres Weight: 40 Kilos (88lbs.)
	DEMIDOFF Silver The silvered hand crafted inductive integrated amplifier by Bluenote	Stereo Amplifier 50watt per channel 6 line input Inductive power supply	Wide: 440 millimetres Deep: 400 millimetres High: 230 millimetres Weight: 40 Kilos (88lbs.)
	DEMIDOFF Diamond The definitive Bluenote integrated amplifier cryogenically treated to maximise sonic performance	Stereo Amplifier 50watt per channel 6 line input Inductive power supply CRB® cryogenic design	Wide: 440 millimetres Deep: 400 millimetres High: 230 millimetres Weight: 50 Kilos (110lbs.)
	A3 The luxury bookshelf speaker on the budget	2 ways 87dB efficiency 100 watt power	Wide: 190 millimetres Deep: 190 millimetres High: 300 millimetres Weight: 6 Kilos ca. (13 lbs.ca.)
	A6 A luxury floor standing speaker with 2 _ ways technology	2 ways 90dB efficiency 150 watt power	Wide: 190 millimetres Deep: 190 millimetres High: 1000 millimetres Weight: 12 Kilos ca. (26 lbs. ca.)
	C4 The Bluenote classical center channel	2 ways 87dB efficiency 100 watt power	Wide: 430 millimetres Deep: 190 millimetres High: 150 millimetres Weight: 8 Kilos (17 lbs.)
	DUCALE Center The Bluenote exotic center channel	2 ways 88dB efficiency 100 watt power	Wide: 450 millimetres Deep: 390 millimetres High: 220 millimetres Weight: 15 Kilos ca. (33 lbs.ca.)
	DUCALE The Bluenote exotic book shelf speaker with elliptical back	2 ways 88dB efficiency 120 watt power	Wide: 220 millimetres Deep: 371 millimetres High: 390 millimetres Weight: 13Kilos ca. (28 lbs.ca.)
	REALE The Bluenote exotic three ways floor standing speaker	3 ways 88dB efficiency 180 watt power	Wide: 250 millimetres Deep: 440 millimetres High: 1205 millimetres Weight: 50 Kilos ca. (110 lbs.ca.)

The Favard New Amplifier's Generation



With the next launch of the newest Bluenote amplifier's generation FAVARD Bluenote set again a new standard in sonic performance.

The completely remote-controlled Favard line is the outgrowth of Bluenote's investigation into the reasons for the "bad & harsh" sound of solid-state amplifiers. It first resulted in the design of a preamp using a novel mirror circuit (called Mirror-Amp™) to compensate for the common effects of even minute offsets in power transistor matching. A parallel arena of research involved power supplies. The first amplifier to incorporate the learned lessons was 1997's Steroid 1.

Besides all the Favard are the only Solid State amplifiers ever made with a switchable power output from Bluenote typical Mirror-Amp Class A to the Super Mirror-Amp Class that though reduces the power of two third it increases the quality and their definitive sound performance benchmark.

The use of rectangular solid copper distribution bars in the power supply and output stages made for an internal appearance of these products that initially spelled so unconventional and hand-made that reviewers at first were worried to even listen to them. This began to change when the first Internet writers of TNT Audio looked at the Steroid 1 and pronounced it a runaway success.

The Favard is currently the most advanced expression of Bluenote's research into solid-state amplification and the result of 8 years of research & development.

The collection includes:

Three integrated amplifiers 80/30watt, 150/50watt and 250/80watt.

Two 2 channel power amplifier 150/50watt and 250/80watt.

One 5 channel power amplifier 150/50watt.

One 2 channel preamplifier.





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BLUENOTE
THE SOUND BEYOND

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