



Loving music



THE
NEXT
GENERATION

Contents

Vision and Values.....	04 – 05
Turntables	06 – 29
Tonearms	32 – 43
Cartridges	44 – 51
Electronics	54 – 65
Record Cleaning Machines	66 – 71
Accessories	74 – 85
Company	86 – 91
Technical Specifications	92 – 101

Vision and Values

Peter Suchy: a skilful developer with a strong and clear vision. An engineer who is never content with the status quo and engages in ongoing research to drive continuous innovation. Suchy is a man who starts with the optimum and redesigns it until it reaches new levels of perfection and sets new standards. He represents the avantgarde of audio technology and has the ability to bring his extraordinary ideas to life. His philosophy of achieving the maximum possible is represented in every single cartridge, tonearm, turntable and accessory.

“Take the best and make it better - only then it is just good enough.”

Peter Suchy is more than just the man behind the products. His dedication and personal commitment mean that he puts his heart and soul, knowledge and passion, into his work. These are qualities which Suchy's children Robert, Patrick and Veronika have inherited. They are taking forward the mission of further developing Clearaudio's products and exploring new fields of technology with one ultimate goal in mind: to reproduce recorded music with the best possible fidelity for generations to come.



Company founder and his philosophy: “Take the best and make it better - only then it is just good enough.”

1978 was the year of real breakthrough, the year Peter Suchy and his team developed Clearaudio's first moving coil cartridges. The patented fully symmetrical design and the choice of a boron cantilever were pioneering approaches which guide others to this day – while Clearaudio continues to refine them. 'Made in Germany' at Clearaudio stands for the highest quality, using high-end materials and the perfect technical implementation of intelligent innovation. Every product in Clearaudio's portfolio is conceived and produced by highly skilled specialists and precision engineers in the science city of Erlangen.

Since its inception, Clearaudio has amazed music lovers in more than 80 countries worldwide with analogue playback devices that set new standards of audio reproduction and constantly raise the bar a little higher. The range now also includes – in addition to high-end turntables, tonearms and cartridges – excellent phonostages, connectors, cables and audio racks plus a wide range of accessories and record cleaning machines for maximum listening pleasure. The company has also embraced music production and now creates Clearaudio's own audiophile recordings and lovingly supervised re-releases of legendary classical discs once produced for the world famous Deutsche Grammophon.



Next generation:
Robert Suchy, Veronika Suchy, Patrick Suchy (left to right)

Statement V2

Take the best and make it better, only then it is just good enough. Based on this philosophy Clearaudio have been setting new standards in analogue music reproduction for more than 30 years. Based on their shared love for music, Peter, Robert, Patrick and Veronika Suchy have designed an exceptional new turntable that breaks the rules and boundaries of music reproduction. The results of their tireless passion and commitment are the outstanding Statement V2 turntable and the Statement TT1 tangential tonearm, designed to reproduce music from vinyl records at the highest possible level.

The Statement V2 turntable combines unprecedented functionality, beautiful design and superb engineering with innovative patented Clearaudio technology.

This fusion of extraordinary craftsmanship, attention to the smallest details and elaborate state-of-the-art production reflects the creative values of the Suchy family and their ongoing passion to build innovative turntables at the highest level that are inspiring and set new standards of performance. Even the most minute musical details are faithfully reproduced. Nothing is added, coloured, distorted or lost. Let your ears relax as they hear only the music, the whole and complete musical performance.

Discover another dimension of music reproduction.





Statement V2



Turntables

Tonearms

Cartridges

Electronics

Record cleaning

Accessories

Company

Technical specifications



Statement TT1



They call it the pinnacle of analogue music reproduction: the patented Statement TT1 tangential tonearm developed by Clearaudio has been copied many times, but never matched. As its name implies, the TT1 represents the ultimate statement in tangential tonearm construction. This pinnacle of tangential tonearm technology is a key yardstick for Clearaudio's development team. With the Statement TT1, records are replayed as they were cut – in a straight movement with no curves. Hence the cartridge's stylus tracks the record groove perfectly without errors. In addition, Clearaudio uses a unique

passive technology: a self-sufficient tonearm drive with a purified mechanical design was created to combine optimal resonance values with maximum freedom from interference in the transmission of the music signal. In the TT series, Clearaudio uses accurately crafted high quality materials that are subject to ongoing quality control. Stability and value come first. Uncompromising consistency and ongoing innovation and development make Clearaudio a pacesetter in tangential tonearm technology, always moving towards the perfect audiophile listening experience.

Turntables

Tonearms

Cartridges

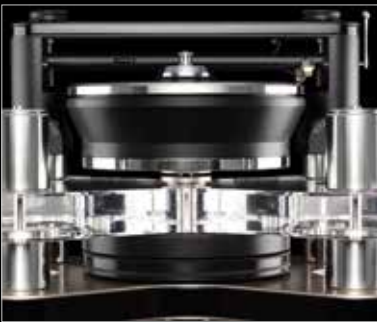
Electronics

Record cleaning

Accessories

Company

Technical specifications



Patented non-contact magnetic drive



Precise arm height adjustment allowing fine tuning of VTA, even during playback



Self-levelling mechanism with massive stainless steel pendulum



Damped, floating main chassis

Turntable technology at its finest

The goal of high-end analogue is to perfectly merge technology, workmanship and design and subordinate them to one single target: the best possible music reproduction. At Clearaudio, all development, design and production remain firmly in the hands of a perfectly experienced and attuned team of specialists who never lose sight of that goal, and who uphold the Clearaudio philosophy and high quality standards.

From the tiniest part to the full audiophile 'Gesamtkunstwerk' (a complete work of art that draws on many art forms), at Clearaudio everything is meticulously made by hand – with maximum precision and plenty of passion. Precision-crafted mechanics and the use of components fine-tuned for density, mass and shape guarantee mechanical harmony and the absence of resonance when playing records. The ingredients are high-density bullet proof wood, titanium, stainless steel V2A, aluminium and specially developed high-performance plastics. Two parameters are of critical importance: maximum performance of music playback and technically effective design, as well as the aesthetic beauty of our creations.





Master Innovation - masterfully optimised

The biggest model in the popular Innovation series shows clearly how even the best is constantly being further developed and brought to new sonic heights at Clearaudio. The 70mm thick, dynamically balanced platter made of resonance damping plastic with a 15mm thick precision-machined stainless steel sub platter delivers the highest mechanical standards. The Master Innovation doubles the inertia of the Innovation. Incredible rotational speed stability is achieved thanks to the combination of the patented Clearaudio ceramic magnetic bearing (CMB) supplemented by an additional flywheel and a

high torque DC motor. An infrared sensor sends signals to an optical speed control mechanism to consistently maintain the perfect speed, while non-contact magnetic decoupling of the drive prevents any vibration or noise from the motor system from reaching the main turntable. Consequently, speed variations are eradicated and perfect pitch is obtained. The Master Innovation provides the ability to mount up to three tonearms. Existing Innovation owners have the option to upgrade to Master Innovation level.



Master Innovation, black
with TT1 MI tonearm

Turntables

Tonearms

Cartridges

Electronics

Record cleaning

Accessories

Company

Technical specifications



Speed selection and motor control



Possibility to install up to three tonearms, figure shows Clearaudio TT2 tangential tonearm



Contactless drive through magnetic platter



Possibility to install up to three tonearms, figure shows Clearaudio Universal radial tonearm



Master Innovation, wood with TT1 MI tangential tonearm



Master Innovation, wood with TT2 tangential tonearm

Innovation - perfect synchronisation

In the world of turntable construction the Innovation is the ultimate technological prototype. An infrared sensor combined with Clearaudio's optical speed control (OSC) ensures an outstanding level of speed stability – a prerequisite for optimal listening. A high-torque decoupled DC motor effortlessly rotates the precision-machined 70mm thick platter made of

high-density acrylic. The platter rotates in a virtually friction-free environment atop the 15mm thick stainless steel sub platter, thanks to Clearaudio's patented ceramic magnetic bearing (CMB). A convenient choice of three rotational speeds is also at your fingertips, and it is possible to install a second tonearm.



Innovation, black with
TT3 tangential tonearm



Speed selection and motor
control

Turntables

Tonearms

Cartridges

Electronics

Record cleaning

Accessories

Company

Technical specifications



Detail of Clearaudio Universal tonearm and VTA-Lifter



Clearaudio da Vinci V2 MC cartridge



Innovation, wood with Universal radial tonearm

Innovation Compact - efficient by design

Perfectly matched materials meet patented Clearaudio technology. The 70mm thick platter of the Innovation Compact consists of dynamically balanced polyoxymethylene (POM) and is powered by a high-torque DC motor with precision bearings, developed exclusively for Clearaudio. The Innovation Compact turntable with its very efficient design is nothing less than an audiophile revelation. Thanks to optical speed control (OSC),

speed stability values are obtained that lift this turntable into the global high-end class. The optimally designed chassis keeps resonances out of the audible range and guarantees maximum stability in a housing made of a massive bullet proof wood and aluminium sandwich. Timeless design with quality built to last for decades. The option to mount a second tonearm makes it possible to play a rich variety of music from across the decades.



Innovation Compact,
black with Magnify
tonearm

Innovation Compact,
wood with Magnify
tonearm



Clearaudio Magnify radial
tonearm



Turntable height adjustment and
alignment



Detail of Clearaudio radial
tonearm headshell



The rear of the turntable,
showing the external power
supply input

Innovation Basic – ticket to the top of the world

Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications

The Innovation Basic turntable brings forth a new class of Clearaudio technologies. This model benefits from the advanced design features of the Innovation turntable - but in a minimalist design.

The Innovation motor control (OSC = Optical Speed Control), developed by Clearaudio, ensures a constant speed of the turntable and allows a comfortable selection of individual speed levels. Combined with the patented Clearaudio ceramic magnetic bearing technology (CMB), the world's most accurate speed measurements are reached.

The horizontal position of the platter can be achieved by fine adjustment of the the height-adjustable turntable feet.

Technical details like the precision drilled 38mm polyoxymethylene (POM) platter and an exclusively DC motor are the seminal quality features of the Innovation Basic turntable. Due to two solid armboards the installation of two tonearms is possible.

The Innovation Basic is also available in the sublime bullet proof wood version, the hardest wooden compound so far, in order to achieve music output in perfection.



Innovation Basic, black with TT5 tonearm



Innovation Basic, wood with Magnify tonearm



Detail of Clearaudio tangential tonearm TT5



Turntable height adjustment and alignment



Detail of Clearaudio radial tonearm Satisfy Kardan

Ovation - classical elegance

Within a precision-machined chassis comprising a sandwich of aluminium and bullet proof wood, 100,000 tiny metal balls eliminate any possibility of harmful resonances. Hidden under a 40mm thick platter made of resonance-damping polyoxymethylene (POM) is a very quiet decoupled DC motor with high torque. The design of the Ovation seems both timeless and

minimalist – maximum music enjoyment needs no embellishment. With Clearaudio's optical speed control (OSC) and ceramic magnetic bearing (CMB), the Ovation achieves supreme speed stability and redefines the standards in its class. Audio journal 'The Absolute Sound' recognised the Ovation's superior qualities and declared it 'Turntable of the Year 2011'.



Ovation, black
with Clarify
radial tonearm

Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications



Convenient speed control at the push of a button



Silver anodized aluminium surface



Magnetically floating aluminium precision sub platter



Ovation, wood with Clarify radial tonearm



Performance DC - high-end for all

The Performance DC is a complete package designed to open up the high-end listening experience to those ambitious music lovers who are willing to handle with the basic features of tonearm and cartridge adjustment, and who simply seek the best in music reproduction.

An enhanced version of the Performance DC with wood chassis offers even greater resonance control.

A newly developed DC motor with high precision bearings and flat belt-drive, in conjunction with a platter of 40mm thick POM which rests on a Clearaudio ceramic magnetic bearing (CMB), provide optimal conditions for the correct sampling of the record groove. The elegant and simple appearance of the Performance DC with its clear lines matches its excellent audio performance.

For lovers of our moving magnet (MM) cartridges we offer both versions of the Performance DC (with/without wood chassis) as a package with the Clarify tonearm and Virtuoso V2 cartridge. For those who prefer a moving coil (MC) cartridge, again both versions are offered as a package, featuring our Satisfy Kardan Aluminium tonearm and our outstanding Talismann V2 Gold cartridge. The third and ultimate option, again offered in both versions, is the peerless combination of our award-winning TT5 tangential tonearm and essence mc cartridge. Excellent tracking properties and hyper-accurate speed synchronisation ensure the ultimate listening pleasure, whatever your choice Performance DC package.



Performance DC, black with black chassis and radial tonearm Clarify



Magnetically floating aluminium precision sub platter



Detail of Clearaudio radial tonearm headshell



Detail of Clarify tonearm

Turntables

Tonearms

Cartridges

Electronics

Record cleaning

Accessories

Company

Technical specifications



Performance DC, silver with silver chassis and tangential tonearm TT5



Performance DC, silver with black chassis and radial tonearm Clarify



Performance DC, black with silver chassis and tangential tonearm TT5



Performance DC Wood, black with wood chassis and radial tonearm Tracer



Performance DC Wood, silver with wood chassis and radial tonearm Tracer



concept

Clearaudio's vision for the concept: design an elegantly styled turntable package featuring a level of ground-breaking technology usually only found in high-end turntables, combining plug-and-play simplicity with outstanding sound quality and affordability. The concept achieves these highest of requirements, realising the Clearaudio vision.

Beneath the refined, contemporary exterior lies a level of technical sophistication unique to Clearaudio. The concept's chassis comprises a core of natural medium-density wood fibre within an aluminium surround and upper layer incorporating a high tech synthetic compound. This composite of materials eliminates the detrimental effects caused by unwanted vibrations.

The DC motor is fed by an external voltage-stabilised power supply and is completely decoupled from the chassis, isolating the record from any mechanical interference. The concept tonearm features a magnetic bearing that is friction-free for extremely low distortion and superb performance. The package is completed with the high-quality Clearaudio MM concept or Clearaudio MC concept cartridge. With the concept turntable package Clearaudio offers you an extremely innovative design that is very affordable.



$$\text{concept} = \left[\frac{\text{price}}{\text{design} + \text{technology}} \right]$$



concept active - one for all, all for one

Our all-in-one-system, ready to play. The concept active package (also available in a 'wood' version) is available with either our innovative, frictionless, magnetic bearing concept tonearm or our Satisfy Kardan Aluminium tonearm. Choose too, from our specially developed moving magnet (MM) or moving coil (MC) concept cartridges. All critical parameters

from cartridge tracking weight to anti-skating are pre-adjusted in our factory. With the concept active's integrated Clearaudio phonostage, move between headphone listening and listening over amp through your speakers. The excellent integrated headphone amplifier is suitable for all premium, dynamic headphones.



concept active

Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications



concept active volume control



headphone output



concept active, rear view



concept active wood

concept - for open ears and eyes

The revolutionary concept combines the highest quality of music playback with a design that has won several awards worldwide – including the German Design Award and ‘Best Turntable’ award from ‘What Hi-Fi? Sound and Vision’ magazine. With the concept, to find an affordable entry point to the high-end world is a breeze. It reveals the magic of optimum sound reproduction even for those music lovers who could not previously afford this experience. You can buy the concept in a package with specially developed moving magnet

(MM) or moving coil (MC) cartridges. A frictionless magnetic bearing tonearm is responsible for the optimal performance of the cartridges. All critical parameters from cartridge tracking weight to anti-skating are preadjusted in our factory. The concept represents the ideal of stress-free ‘plug and play’: unpack, connect, put the record on the platter – and just enjoy music. There was never more audiophile technology in this class of turntables.



concept



Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications



Convenient speed and motor control



Clearaudio Verify radial tonearm with frictionless magnetic bearing



Clearaudio concept MM cartridge



Precision aluminium sub platter



concept wood with MM or MC cartridge



Clearaudio concept mc cartridge





Tonearms

Here at Clearaudio, we have developed new and better ways of satisfying the audiophile's needs. We offer an unparalleled selection of the three main types of tonearms: single point bearing radial, multi-point bearing radial and tangential tonearms. Our range of tonearms features many cutting-edge technologies, including several Clearaudio patented designs. Even the radial tonearms deliver ground-breaking technology and include many patented systems such as our magnetic bearings, as well as precision ball-race, unipivot, gimbal, and hybrid bearings.

Our sophisticated tangential technology is the perfect solution for those who really want to engage completely with the music and experience a flawless rendering of all facets of sound. Each LP master is tangentially cut in production by the record-cutting lathe. Clearaudio tangential tonearms operate according to our patented, purely mechanical passive process and follow the exact same tracking path as the cutter head that made the master. Replay tracking angles are thus identical and so mis-tracking distortion is virtually eliminated.



STATEMENT
TT1
MI

Statement TT1 & TT1 MI - tangential tonearms: one becomes two

They call it the pinnacle of tangential tonearm technology: Clearaudio's patented Statement TT1 has been copied many times, but never matched. Now this state-of-the-art tonearm has been further enhanced and reengineered as two distinct editions: the Statement TT1, designed specifically for the Statement V2, and the TT1 MI, tailored for the Master Innovation and Innovation turntables.

With the Statement TT1 and TT1 MI, records are replayed exactly as they were cut – following a straight line across the record. The cartridge's stylus is positioned at a perfect tangent to the record groove, guaranteeing zero tracking error. No skating force is generated at playback so no anti-skating compensation is needed.

In both editions, Clearaudio use a unique passive technology: the self-driven tonearm is mounted in a suspended carriage, a purely mechanical design that combines optimal resonance

values with maximum freedom from interference in the transmission of the music signal. The new Statement TT1 and TT1 MI now also feature an enhanced arm carriage, designed to further reduce friction. In addition, the suspension of the carriage has been adapted to enable the use of more shallow-bodied cartridges

Only the finest materials earn their place in the Statement TT1 and TT1 MI. The resonance-optimised chassis is precision machined from bullet proof wood and aluminium. It glides backwards on stainless steel rails to allow record changing, then slides effortlessly back into the playback position and is held there with a magnetic locking system.

Uncompromising consistency and ongoing innovation make Clearaudio a pacesetter in tangential tonearm technology, always moving towards the perfect audiophile listening experience.



Tonearm TT1 MI, black

Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications



TT1 MI headshell



TT1 MI height adjustment



TT1 MI lift arm



TT1 MI detail



TT1 MI level gauge



Tonearm TT1 MI, silver

TT2 - precise masterpiece

It takes hours to assemble the TT2 tangential tonearm. Clearaudio invests masterful production quality in this fine mechanical work of art, the basis for a hard to beat sound quality. The purely mechanical precision drive of the TT2 is based on two dry-running high-precision bearings and a polished glass tube that ensures almost complete freedom from friction. The subtle aluminium silver finish crowns the

TT2's highly functional design. This tangential tonearm with its weight of nearly two kilograms is completely stable, can be finely adjusted in height and is elegantly simple to use. A massive masterpiece that transmits the information extracted from the record groove more precisely and faithfully than ever before, with a decisive impact on the authenticity of the music playback.



TT2 tangential
tonearm



Elegant cueing and precise
height adjustment



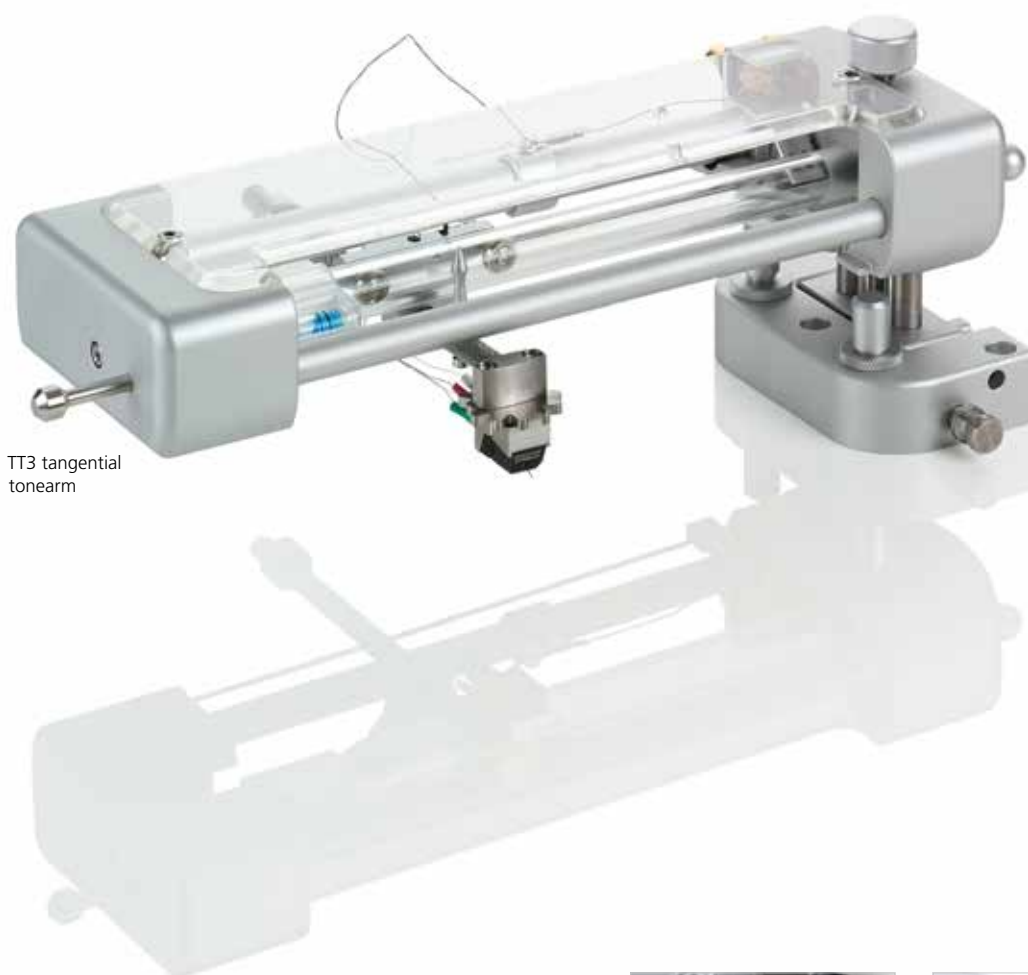
TT2 cartridge carrier

TT3 - High-end introduction

The TT3 tonearm embodies the Clearaudio philosophy of uncompromising optimisation of the playback of records. It embodies total mechanical control and requires no power assistance. This guarantees a flawless musical signal without noise. Polished glass and extremely smooth bearings provide friction free movement of the cartridge and minimum resonance.

The TT3 shares with its bigger brothers in the TT range an integrated mechanism for fine height adjustment and elegant cueing. Experience the power of audiophile music reproduction with an astonishing lack of distortion – hear music in its purest form without compromise.

Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications



TT3 tangential
tonearm



Bubble level for precise tonearm
adjustment



Elegant cueing and precise
height adjustment

TT5 - High five

With the TT5, Clearaudio offers vinyl fans a more affordable entry point into tangential tonearm technology. The TT5's surprising and excellent value for money is down to eschewing one or two of the features of its bigger siblings, the TT2 and TT3.

For example, the TT5 adopts a new, fully rigid design. However, for those who like it convenient, Clearaudio have created the

optional TT5 swing base which, as its name suggests, allows the entire arm assembly to be moved out of the way when changing records.

Review magazine "Audio" included the TT5 in its analogue highlights of 2015. We are confident that this will still be the case for many years to come.



TT5 tangential tonearm, black



TT5 tangential tonearm, silver with swing base



Swing mechanism of TT5 in combination with swing base

Universal - lightweight stability

Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications

A mechanical masterpiece of both design and functionality, Clearaudio's Universal (also available with VTA-Lifter) convinces by performance. High precision ball bearings in the vertical and horizontal axes guarantee that the tonearm provides the perfect conditions for the cartridge to track the record groove without adding any colouration or distortion. The arm tube is made of carbon, ultra stiff but lightweight, providing maximum stability and perfect tracking. The easy and exact

setting of azimuth and VTA are child's play – and with the optional VTA-Lifter the adjustment of VTA can be done even while playing a record. The Universal is compatible with almost all popular cartridges, thanks to easily interchangeable counterweights and a fine scale which makes the precise adjustment of tracking force elegantly simple. Available in 9 inch and 12 inch lengths.



Universal 9 inch tonearm



Tonearm headshell and da Vinci V2 MC cartridge



Tonearm tube, made from extremely lightweight and highly rigid carbon fibre



Any weight of cartridge can be accommodated by virtue of the easily interchangeable counterweights

Magnify - new standard

Its hybrid bearing on high-precision balls and magnets make the Magnify tonearm something special. This innovative design not only ensures interference-free and resonance optimised playback, it also noticeably simplifies setup and adjustment. The headshell and azimuth can be easily fine-tuned and with the optional VTA-Lifter it is possible to adjust the VTA even during playback. The Magnify is the result of

careful optimisation to fully exploit the advantages of the extremely lightweight carbon fibre material. This tonearm defines the standards – not least because it is compatible with many cartridges. It is equipped with high quality Clearaudio Sixstream Super Wire in a continuous run from the cartridge connectors to the tonearm cable plugs. A tonearm that stands for ultimate sound clarity.



Magnify tonearm



Fine adjustment of the anti-skating and the tracking force



Innovative hybrid bearing with magnetic and high-precision ball races

Tracer - elegance meets ease

The Tracer radial tonearm may look beautifully minimalistic, yet beneath its sleek design you'll find a wealth of workmanship and a raft of smart details. Drawing on engineering tricks from the finest watchmakers, it features a high-precision, low-friction jeweled bearing, judiciously crafted from tungsten and sapphire. The carbon tonearm tube is both extremely rigid and very lightweight, giving a perfect combination of stability and agility. What's more, the Tracer's elegance does not come at the expense of usability – on the contrary. The

anti-skating force is effortlessly adjustable by way of a simple dial within perfect reach, while the aluminium headshell allows the azimuth to be easily fine-tuned. The counter-weight is underslung providing an optimal centre of gravity and allowing straightforward adjustment of the tracking force. The Tracer is available in a choice of silver carbon or black carbon.

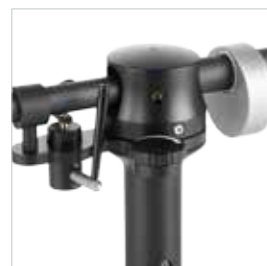
Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications



Tracer tonearm



Tracer radial tonearm,
black carbon



Detail of Tracer tonearm,
black carbon



Detail of Tracer tonearm,
silver carbon

Unify - high performance in a nutshell



Unify radial tonearm,
black carbon



Unify radial tonearm,
silver carbon

The Unify tonearm represents the summit of unipivot radial tonearms, and stands out not only for its elegant looks. A sapphire bearing and a hardened, precision polished steel tip are at the heart of a tonearm made of the best materials - and probably one of the best unipivot constructions in the high-end audio history. The base consists of a stainless steel pillar, the arm is made of carbon fibre and the bell is made of aluminium. This clever mix of materials guarantees resonance-free behaviour resulting in seemingly gigantic sound spectra

of vivid colours and rich detail. Effective weight reduction ensures that the friction in the single-point bearing approaches zero. The vertical and horizontal tracking angle are adjusted separately. The proven Sixstream Super Wire tonearm cable used in the Unify provides an unbroken signal path. Any passionate audiophile cannot fail to be enchanted by the Unify. This exceptional tonearm is available in 9, 10 and 12 inch lengths. Bespoke design options and special requests are also possible.

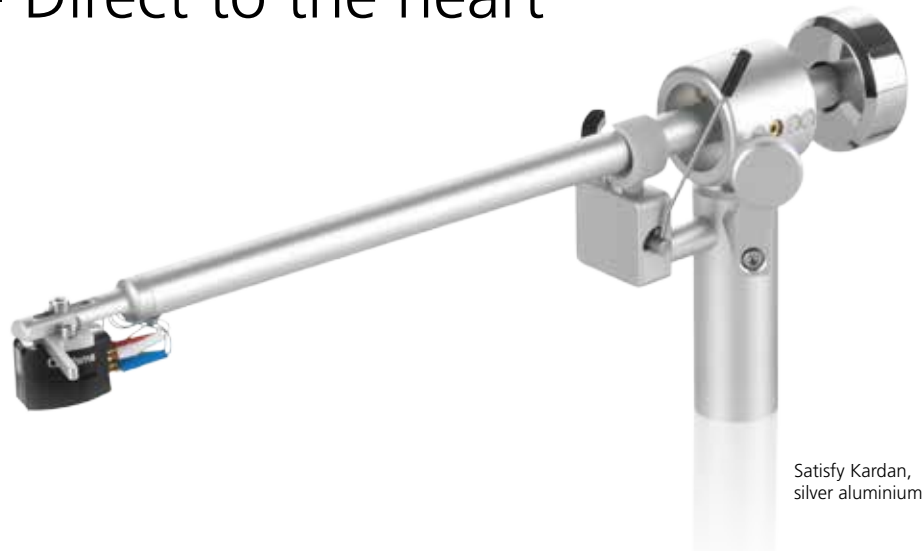
Satisfy Kardan - Direct to the heart



Satisfy Kardan radial tonearm,
silver carbon



Satisfy Kardan radial tonearm,
black aluminium



Satisfy Kardan,
silver aluminium

At the heart of the Satisfy Kardan is something quite significant: direct wiring, which allows the audio signal to travel uninterrupted and unimpeded along one single continuous path from cartridge to preamplifier.

What's more, thanks to a pre-mounted aluminium headshell, the azimuth is a breeze to align. Anti-skating? Equally effortless, yet reassuringly precise. Magnetically adjusted, it is then fixed in place with an easily accessible locking screw neatly positioned next to the tonearm bearing.

The vertical bearing features a polished tungsten spindle embedded in a meticulously balanced sapphire bearing (the

latter is also used by Swiss clock manufacturers – which gives you an idea of its accuracy). The two horizontal bearings are crafted using an exceedingly strong and durable ceramic material.

Strong and durable it may be, but the Satisfy Kardan has also been designed for flexibility - in that it is combinable with a wide range of turntables and cartridges, allowing you to incorporate it into your current system with ease.

Whether you opt for the silver, black aluminium or carbon fibre edition, the Satisfy Kardan will get direct to the heart of your music.

Clarify - smooth pleasure

Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications



Friction-free magnetic bearing



Clarify tonearm

If mechanical parts do not touch, there can be no friction. The Clarify tonearm uses magnetic bearings and is therefore completely frictionless. This Clearaudio innovation transmits even tiny signals without any interference and remains absolutely unaffected by resonances. The Clarify can be used

with virtually all cartridges with a weight from 2.5 to 19 grams, but reaches its maximum performance potential and richest sound when combined with the Ovation turntable and a Clearaudio moving coil (MC) cartridge.

Verify - elegant listening



Verify radial tonearm, silver carbon



Verify tonearm

The Verify tonearm presents Clearaudio's innovative and groundbreaking magnetic bearing technology in an elegant package. Super solid, resonance-optimised carbon fibre is the basis for a user-friendly radial design. The aluminium resonance-free headshell can be finely adjusted; the finely adjustable counterweight sets the exact tracking force. Stylish design and clean lines make the Verify a stunning eye catcher as well as providing precise signal transfer and a calm, clear sound. This beauty is wired with Clearaudio's high quality Sixstream Super Wire.

The Verify reaches its optimum sound when combined with the concept turntable and corresponding concept mc cartridge. For high-end music lovers and newcomers, this may be the most exciting complete turntable package of all time. But even on most other turntables the Verify embodies an affordable synthesis between breath-taking design and detail-rich sonority. Cartridges with a weight from 2.5 to 17 grams are ideal partners for the Verify.



Cartridges - close to the mystery of music

Clearaudio have been engaged in ongoing research into moving coil technology since 1978. Compared with moving magnet systems, moving coil cartridges have the potential to extract even finer details from the record groove and to respond to dynamic changes significantly faster. Since the early days of our research, the improvement of sound quality has been driven steadily forward by using new materials and seeking new solutions to well known problems, such as setting new standards in the parameters of dynamic impedance, inductance and capacitance. Ingenious design and extensive scientific experimentation have allowed us to bridge the gap in performance between moving magnet and moving coil cartridges. Our top-of-the-range moving magnet cartridges incorporate many of the features of our moving coil cartridges. The Clearaudio MC generation V2 represents the state of the art for high-end MC cartridges.

Perfect symmetry for perfect sound reproduction: Clearaudio moving coil cartridge technology.

Only patented Clearaudio moving coil (MC) cartridges are symmetrical in all three important respects: magnetic, mechanical and electrical. Clearaudio MC technology is considered by both experts and music lovers to be the ultimate in audiophile music reproduction.

Since founding Clearaudio in 1978 Peter Suchy and his team have pioneered a series of novel ideas, subjecting every new development to meticulous scientific examination and ruthless testing. This tireless refusal to accept limitations and to strive toward new solutions and higher fidelity have enabled Clearaudio to reach peaks of innovation and technological development and to occupy a leading market position. Such outstanding specifications as a dynamic range of 100 decibels and a bandwidth of 20Hz to 100kHz speak for themselves. Countless hours are invested in our laboratories to make Clearaudio's flagship products even better and in so doing, the standard for the world's best to be redefined and many technological triumphs of analogue music reproduction have been achieved.

Each moving coil cartridge made by Clearaudio is an impressive demonstration of fine engineering and a milestone in high-end audio history: unique masterpieces with microscopic pure gold coils, handmade in Germany.

Goldfinger Statement - the ultimate dream

This cartridge deserves to play the best recordings of all time. In order to 'feed' the moving coil (MC) Goldfinger Statement with adequate music material, Clearaudio founded a music production department specialised in audiophile recordings of all genres. For the first time in a cartridge, the Goldfinger Statement features twelve magnets, perfectly matched and symmetrical enabling the system to reach a dynamic range of 100 decibels. For the Clearaudio engineering team this represents the fulfilment of an audiophile dream that seemed long unattainable. The Goldfinger Statement is also the first cartridge with integrated RF shielding.

The outstanding sound quality of this world-class cartridge is the stunning result of meticulously detailed development and fine-tuning of all of the important criteria. The breakthrough came with the use of a 30 per cent thinner 24 carat gold wire for the coils, a precision-milled gold mounting for the magnet array and a body made of solid 14 carat gold – essential core components for the ultimate cartridge masterpiece. The world famous Gyger S diamond stylus provides the best detail retrieval of all time. A flawless diamond on its facia beautifully adorns the Goldfinger Statement.

Peter Suchy calls this miracle of a cartridge our "magnum opus".



Images enlarged for viewing

Titanium V2 - a jewel for your eyes and ears

This exceptional cartridge represents a work of art for the ages: its 95 decibel dynamic range delivers the optimum for current listeners and may well also set a benchmark for future generations. Through its technical perfection, the Titanium V2 embodies perhaps the most exciting combination of materials in audiophile history. Perfect resonance suppression is embodied within the twelve-finger platform design, which has become a standard-setter for aesthetic as well as functional design.

Thanks to the boron cantilever, Gyger S stylus and 24 carat gold coils in conjunction with a titanium body that weighs just eight grams, the highest linearity and transparency of analogue playback can be achieved with this gem of a cartridge. Audiophile dreams become audible.



da Vinci V2 - innovative classic

Classic design for contemporary art, which represents the current state of what is possible. The aluminium body of the da Vinci V2 is characterised by its extra hard, 30 micron thick ceramic coating that delivers extremely efficient resonance suppression. Its interior is so unique that it has been patented: eight magnets that provide massive focused field density guarantee perfect reproduction of audiophile recordings. The 24 carat gold coils of the da Vinci V2 are arranged in circular symmetry. This cartridge is an excellent example of combining cutting-edge research with meticulous craftsmanship to deliver outstanding results.

With a total weight of only seven grams, a Gyger S stylus, rigid boron cantilever and 90 decibel dynamic range, the da Vinci V2 provides all that is required to open up new horizons of sound dynamics and tonal homogeneity.



Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications

Stradivari V2 - the height of precision

A name to live up to. Meticulousness of design, spurred on by a goal of redefining the best and raising the bar ever higher, have led to a masterpiece of German craftsmanship. An impressive 80 decibel dynamic range is made possible through the use of patented V2 technology and of the finest high-end materials. This lightweight precision cartridge weighs only seven grams. It is the result of highly devotional microscopic craftsmanship – mastery of perfection in design and material selection. Important ingredients are a body of long-aged ebony, a precisely ground twelve finger platform and coils of 24 carat gold. The result: a stunning listening experience of almost unbelievable transparency and depth.



Concerto V2 - in the league of champions

With a dynamic range of up to 70 decibels and a total weight of only seven grams, the Concerto V2 qualifies itself for the top league of moving coil cartridges. Within this satin wood body the technology is outstanding, housing 24 carat gold coils and a patented eight-magnet array unique to our V2 range. Further champion-level ingredients are the boron cantilever and HD Diamond stylus. A recipe to win the trophy of sound championship.



Images enlarged for viewing

Talismann V2 Gold - simple, elegant, great

Due to its patented symmetrical arrangement of eight magnets and 24 carat gold wire coils the new Talismann V2 Gold redefines the performance available at this price level and reveals the sonic potential of the second generation 'V2' series of Clearaudio moving coil cartridges. The legendary combination of a rigid boron cantilever and HD Diamond diamond stylus extract even the finest details stored in the record's groove both effortlessly and meticulously to deliver an unprecedented performance. The 10.8 gram hand-polished ebony body not only impresses with its discreet elegance, but also contributes to the clear, captivating sound of this cartridge by perfectly suppressing resonances.



essence mc - the essence of music

Take the best and make it better"... sometimes the Clearaudio motto proves to be quite a challenge. Especially when it calls for a brand new cartridge design that will improve upon our entry-level concept mc cartridge but without breaking a key price point! How did we do it? By taking the 'essence' of the concept mc design and applying even tighter controls to every element of its construction. The boron cantilever, the micro-line stylus and of course the Clearaudio patented moving coil generator have been subjected to the most stringent scrutiny, thus ensuring superb dynamics, fine resolution and channel matching of better than 0.5dB. The electrical parameters are such that the essence mc will match with almost any MC phono stage, guaranteeing superb results: natural tonality, three-dimensional sound-staging, vivid dynamics and captivating musicality. That's the essence of our new MC!



concept mc - reduce to the maximum

The concept mc combines high-quality moving coil technology with a minimalist design. Here, audiophile explorers discover what the optimisation of magnetic circuits can deliver: this cartridge releases crystal clear sounds and represents nothing less than a revolution in its class. Equipped with a boron cantilever, the concept mc has channel matching to within half a decibel, 11 ohms internal impedance and is fitted with a Micro Line stylus – features normally unheard of in this price range. All of which adds up to make this high-quality cartridge a bargain for the cost-conscious high-end fan.



Images enlarged for viewing



MM cartridges

Clearaudio's V2 MM technology uses ebony as a resonance-resistant body. Other ingredients of the recipe for success are the most effective reduction of moving mass, an optimised polishing technique for the stylus and highly effective cartridge damping. This is precision engineering in the pursuit of the best sound.

The Clearaudio V2 moving magnet cartridges are meticulously measured, analysed, and hand-selected into four performance levels. In this way Clearaudio achieves the best stereo channel matching, minimum phase error and distortion, flattest frequency response and highest dynamic range at each

price point. The cartridges produce an audiophile sound of superlative quality – spatially detailed and vividly textured, with bass that does not wallow and treble that is not harsh. The models of the Clearaudio MM V2 series provide outstanding sound quality on all current tonearms.

With the exception of the concept V2, which is made of aluminium, all the cartridges in this series are made with housings of hand-polished ebony - the key to record-breaking weight values with an average of 8.4g. This is what Clearaudio calls "effective reduction of moving mass".



Charisma V2



Maestro V2

Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications



Virtuoso V2



Artist V2



Performer V2



concept V2







Electronics



Being specialised in analogue music playback, it is our responsibility to promote continuous technological development to create improved standards that establish audiophile listening pleasure at its highest level. Perfection in manufacturing and measurement is reflected in a superior sound: the purest listening quality, and the reason we put our concentration on even the tiniest detail.

Without exception, our phonostages are constructed using carefully selected components of the highest material quality. At Clearaudio, to avoid any of the performance-limiting effects of mains electricity, all our power supplies are separated from the sensitive circuits. Clearaudio amplifiers are equipped with our own non-magnetic RCA plugs. Why? Because those who strive for excellence must be prepared to lead the way.



statement phono - top class for top demands

The statement phono is at home at the absolute top – where the air is thin, but the sound quality reaches its maximum density. From the deepest bass to the highest treble, from the additional bass octave of an imperial grand piano to the piccolo flute of a full church organ and beyond, the statement phono presents sounds exactly as they are. It takes nothing away and does not add anything, but embodies the ideal of pure music reproduction. Silver mica capacitors ensure that the signals are handled without loss. Only the most noise-free resistors and capacitors, carefully selected, are worthy to take their place on the circuit boards of this monumental 34 kilogram phonostage. This phonostage does not compromise.

But it does allow you to connect and control the volume of all major sources via two phono inputs and two additional analogue inputs.

For power, an external battery power supply is used, so that interference from the mains electricity grid does not exist. The statement phono embodies the ultimate truth of listening, and with its switchable input resistors and freely adjustable equalisation curves, addresses the needs of discerning analogue fans that want to extract the best sound from their records. This sound laboratory in miniature is unique and unmatched in the analogue world.

statement phono



statement phono, rear view

Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications



statement phono controls



statement phono remote control

absolute phono - full power from the source

Clearaudio's absolute phono is the world's first active headshell moving coil phonostage.

A tiny circuit board installed in the headshell of the tonearm amplifies the highly sensitive output signal from the cartridge at its source. Now the delicate signal only has to travel a few millimeters rather than along the usual 1-2 metres of internal and external arm wiring before being amplified to a more resilient level. This amplified signal then passes to the specially designed main RIAA phonostage, along a signal path free of the usual relays and coupling capacitors, which again enables a more clean, pure and accurate sound. The signal is then equalized and fed to both unbalanced RCA and balanced XLR outputs, each with its own output driver to ensure the utmost fidelity. The result? The signal to noise ratio is improved by approximately ten decibels across the entire audio spectrum. The absolute phono is built without

compromise, incorporating an anti-resonance sandwich construction machined from solid blocks of aluminium and bullet proof wood. The sophisticated power supply, located in a separate chassis, keeps mains interference to a minimum. Hand-selected state-of-the-art nonmagnetic Clearaudio silver glimmer capacitors positioned at key areas of the circuit further ensure excellent clarity and purity of sound. A single multi-function switch for 'On', 'Off' and 'Mute' modes ensures a sleek finish.

The absolute phono is suitable for all Clearaudio tonearms and is designed to work perfectly with any moving coil cartridge from any manufacturer. This is ensured due to the selected current amplification control which eliminates the need to set the correct load resistance and load capacitance. The optimum operating condition is always set automatically.

absolute phono, black



absolute phono, rear view



Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications



absolute phono headshell with Goldfinger Statement cartridge (cartridge not included)



absolute phono, silver/wood

absolute phono inside - a revolution and a revelation

The absolute phono inside is a development of the absolute phono, designed for those who prefer not to have their tonearms modified to incorporate the headshell-mounted first gain stage. The absolute phono inside uses the absolute phono's innovative circuit design including the current amplification first gain stage. However in the inside, this is incorporated within the phonostage's main body. Through careful fine tuning, Clearaudio have been able to deliver many of the improvements bought about by the absolute phono in a more conventional phonostage configuration. Both unbalanced RCA and balanced XLR inputs are provided for connection to any tonearm on the market. These feed the fully balanced current amplification first gain stage, avoiding any need to set cartridge loading and thereby ensuring a perfect synergistic match with any moving coil cartridge. This amplified signal then passes to the specially designed

main RIAA phonostage, along a signal path free of the usual relays and coupling capacitors, which again enables a more clean, pure and accurate sound. The signal is then equalized and fed to the balanced XLR outputs. The result? The signal to noise ratio is significantly enhanced, almost matching the headshell-mounted absolute phono's ten decibel improvement. The absolute phono inside is built without compromise, incorporating an anti-resonance sandwich construction machined from solid blocks of aluminium and bullet proof wood. The sophisticated power supply, located in a second, similar, matching, chassis, keeps mains interference to a minimum. Hand-selected state-of-the-art non-magnetic Clearaudio silver glimmer capacitors positioned at key areas of the circuit further ensure excellent clarity and purity of sound. Like the absolute phono, a single multi-function switch for 'On', 'Off' and 'Mute' modes ensures a sleek finish.

absolute phono inside,
silver / wood



absolute phono inside, rear view



Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications



Detail of absolute phono inside



absolute phono inside multi-function button



absolute phono inside, rear view



absolute phono inside, black

balance +

With its superior performance, the balance + phonostage would not be out of place in any professional studio. For maximum dynamic headroom and RIAA accuracy of less than 0.1dB, the components are fitted directly on the circuit board in custom aluminium blocks to minimise electrical and mechanical influences and reliably keep disturbances out of the amp. A precision tool for sound engineers which performs equally well as part of a domestic high-end system. The elegantly designed balance + has a headphone output on the front

panel and a matching second chassis to house its external power supply. The addition of the accu power supply + makes the balance + a three-chassis phonostage with an even higher performance.

Fitted with a high quality volume control the balance + can also be directly connected to a power amplifier acting as a control preamp.

The balance + phonostage reproduces the entire range of audiophile recordings unaltered.

balance +



balance +, rear view

basic +

Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications

More than 30 years of research and experience have gone into the basic +, along with an in-depth knowledge of those little unconventional details that can make all the difference. Perhaps that's why the basic + continues to prove its worth, even alongside more expensive competitors. Via the optional accu power supply +, the basic + is even usable in a very low-interference battery mode where no

stray electromagnetic interference can spoil the pure musical enjoyment. The basic + provides up to 60 decibels of gain at one kilohertz and automatically adjusts its input to perfectly match the cartridge fitted. With an equalisation accuracy of well below 0.2dB this 2.6 kilogram phonostage provides the acoustic pleasure of a very good concert hall.



basic +, rear view

smart phono V2 / smart phono headphone V2

A minimalist aluminium housing that contains one of the best sounding phonostages in its market. Up to 54 decibels gain at one kilohertz and an extremely linear frequency response deliver unprecedented quality at this price point. For MM and MC cartridges there are two separate circuit designs

using SMD technology, which are selected by a slide switch on the underside. A light 620 gram phonostage that seduced the worldwide audio press. The only thing that is 'entry level' about this product is its price. Also available with headphone output.

smart phono V2, black



smart phono headphone V2, silver



Setting options on the bottom side

smart phono V2 / smart phono headphone V2, rear view

nano phono V2 / nano phono headphone V2

The nano phono V2 phonostage isn't ruffled by anything. External interferences are no longer an issue with this fine piece of engineering. Its meticulously selected SMD components are assembled by hand in Erlangen and tested several times. The reward of these efforts is a signal to noise ratio of up to 84 decibels. The input impedance is set using plug-in links,

so there is no loss of quality when using different moving magnet and moving coil cartridges. The nano phono headphone V2 additionally contains a powerful headphone amplifier within the solid aluminium housing for private listening at the highest fidelity.

nano phono V2, black



nano phono headphone V2, silver



Setting options on the bottom side

nano phono V2 / nano phono headphone V2, rear view

accudrive V2

The high performers in the Clearaudio turntable range - the Innovation series, Ovation and Performance DC - all use sophisticated decoupled high-torque DC motors. Even in the top models which employ technological advantages such as Clearaudio's optical speed control (OSC), the drive system is

vulnerable to degradation from a polluted mains power supply. Enter the accudrive V2: a revolutionary turntable DC power supply. It pairs twin lead acid batteries with a complex electronic security mechanism to protect against short circuit, overload, noise and voltage fluctuations. The accudrive V2's constant charging system maintains the batteries in optimum operating condition and feeds the turntable drive system with the perfect 24 volt with less than 0.2mV deviation. The result is pitch stability and a purity of sound beyond expectation.

Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications

accudrive V2, black



accudrive V2, rear view



accudrive V2 LED control

smart synchro

The synchronous motors used in Clearaudio's turntables achieve their best sound potential with a stabilized power supply such as the smart synchro power generator. This completely stable power supply provides peak performance at both 230 and 115 volts and features two

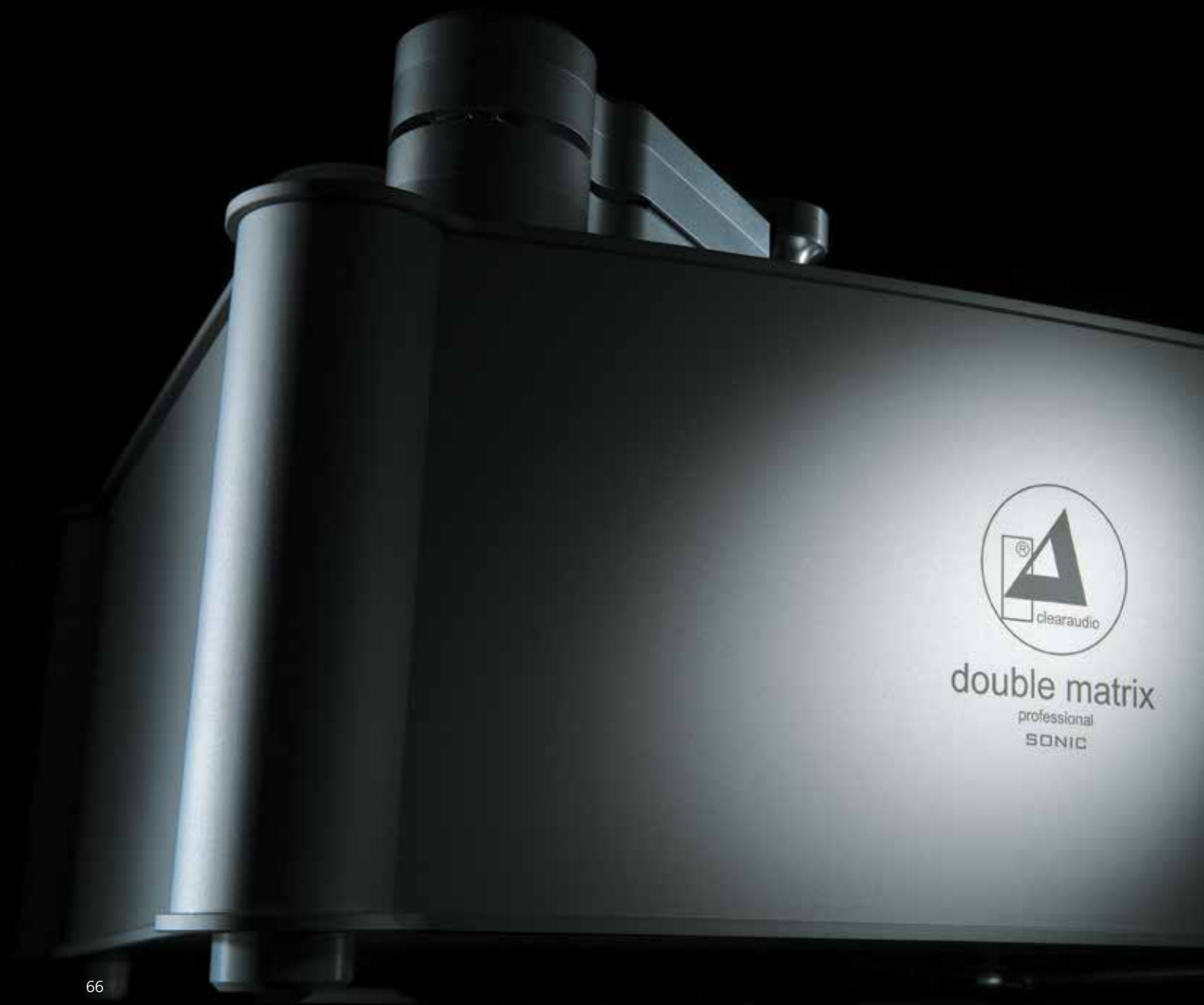
output frequencies that are separately adjustable between 47 to 89 hertz thereby providing electronic speed switching. By generating anew mains electricity supply with up to three watts of power, the motors are protected from interference from voltage fluctuations and power signal distortion.

smart synchro



smart synchro, rear view

Record Cleaning Machines



Records are valuable documents and important cultural artefacts. They deserve sympathetic care to preserve their sound quality - which, to date, has still not been matched by any digital playback systems. For high-end audio fans, a record-cleaning machine is an essential piece of kit to ensure vivid sound quality without crackles and to preserve the long life of your records.



double matrix professional SONIC - deep record cleaning with sonic option

The cleaning of vinyl records is a key discipline in maintaining a high quality record collection and Clearaudio's research and development team continue to strive for the perfect equipment for the job. The double matrix professional SONIC is our best solution yet.

The Sonic refers to a sonic option, in which sonic vibrations enable deep cleaning while being gentle and almost noise-free. Variable speed operation and static electricity removal as part of the cleaning process ensure perfect results.

Like a camera with dual automatic and manual functions, the double matrix professional SONIC offers the possibility of operating the whole cleaning process at the touch of a

single button, as well as the ability to control each step in the process with a user-friendly operating panel.

The cleaning head automatically adapts to records of different diameters and thicknesses, and the microfiber cleaning stripes are effortless to change. An LED light indicates the cleaning fluid level in the internal tank and, as an additional precaution, the suction turbine features overheating protection.

Made from high quality and heavy-duty materials, the double matrix professional SONIC is designed for continuous operation, so that record collectors and traders can clean complete record collections. And yet it is incredibly easy to use and maintain.



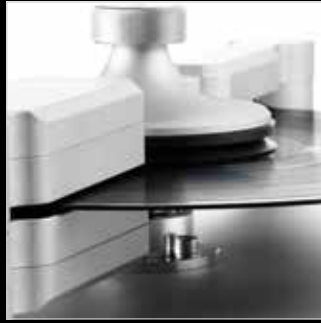
double matrix
professional SONIC



Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications



Cleaning and vacuum unit



Innovative washing unit



Level indication LEDs



Antistatic unit



Comfortable control unit



Multifunction button with blue LED ring

smart matrix SILENT - clean and serene

A clean vinyl record has a lot more to offer: more information, more detail and, let's face it, better sound. That's why audio experts advocate cleaning not only your latest flea market finds but also your brand-new LPs fresh from the press – to remove those unwanted surface chemical residues.

Clearaudio's masterful range of record cleaning machines combines scrupulous cleaning with oh-so-gentle handling of your precious vinyl collection - and the smart matrix SILENT is no exception. What's more, as its name suggests, this 'vinyl whisperer' comes with an exceptionally quiet operating mode.

Which is all the more remarkable considering its 600 watts vacuum motor.

In addition to its elegant design, the smart matrix SILENT offers simple controls for intuitive and effortless use plus a choice of two cleaning levels, delivering a tried-and-true deep cleaning performance at a low noise level.

Naturally the smart matrix SILENT comes with its respective accessories: Clearaudio's highly effective Pure Groove record cleaning fluid and a set of replacement microfibre stripes for the vacuum arm.



Accessories for record cleaning

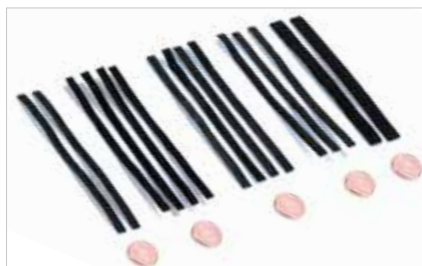
Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications



Professional record cleaning fluid, available in various sizes and for vinyl or shellac



Pure Groove antistatic cleaning brush (replacement microfibre strips available)



Replacement microfibre strips for all Clearaudio record cleaning machines





Accessories

Each music lover is different and so we would never presume to dictate what an individual listener 'should' want to hear. There is no single perfect setup. On the contrary, 'perfection' to us means that every individual's 'sweet spot' can be enjoyed to its full potential. That's why we offer such a wide range of options in our accessories – to allow any and every variation of fine-tuning.

Every detail counts in the search for the ultimate listening experience. From level gauges to record clamps and stylus cleaners to test records, every last one of our accessories is developed to the absolute best of our knowledge. Every connector, every cable, every counterweight – each product is a challenge, an inspiration and a delight to conceive and create.



Cables

Only those who work with the utmost meticulousness on the improvement of music playback know the extent to which power and signal cables influence the sound quality. Since the early days of Clearaudio, our engineers have undertaken ongoing research aimed at steadily improving the combination of music playback components and perfect power sources. The result is presented in a range of cable connections and special elements for clearly defined types of signals. Clearaudio has

the optimum cable for every need, from phono signals of small amplitude up to the massive power supply that needs high power connectors of the most sophisticated design.

Our know-how guarantees perfect insulation of the signal conductors, 100 per cent phase consistency and perfect channel balance. This makes the perfect sound: distortion-free, clear and natural.

Direct Silver Wire

Silver is the ideal conductor, especially for the delicate signal from a moving coil cartridge. In developing the Direct Silver Wire, Clearaudio have achieved their goal of producing the perfect tonearm wire. As the name suggests, the four signal-carrying conductors are made from pure silver, each with an individually polished surface and Teflon insulation.

A second layer of Teflon protects against vibration-induced distortion. A braided copper shield positioned at the optimal distance around the central core protects against radio and electromagnetic interference.

The silver conductors are incredibly fine, around half the diameter of those in other arm cables. This gives the tonearm absolute freedom of movement so it can respond to the tiniest details and paint an incredibly realistic musical picture.

The final ingredient in the perfect tonearm cable is the electrical impedance. Direct Silver Wire is optimized so that Clearaudio moving coil cartridges, or any other moving coil cartridges with similar electrical properties, are perfectly matched to provide absolutely flawless transmission of the complete musical signal from cartridge to phono stage.



Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications

Sixstream Plus

Sixstream Plus uses four extremely thin litz conductors twisted together in two separate pairs to form an internal core. Excellent shielding isolates this core, preserving the fine detail of delicate musical information.



Smart Wire

This entry-level cable provides audiophile performance by borrowing much of its symmetrical technology from the recording studio. The 6mm flexible outer sleeve makes it a versatile and very easy to use cable.



Clearline

The energy passage from power amplifier to loudspeaker must be unhindered. Clearline's specially shaped twisting of nine separately insulated conductors allows maximum current transfer while maintaining the full integrity of every nuance of the musical signal.



Connectors

RCA plug

The non-magnetic direct gold plated beryllium copper of this RCA plug guarantees an undistorted signal flow, providing the perfect partner for all RCA phono sockets.



RCA socket

The non-magnetic beryllium copper body together with Clearaudio's special gold plating process ensure that this RCA phono socket offers supreme audiophile quality.



Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications

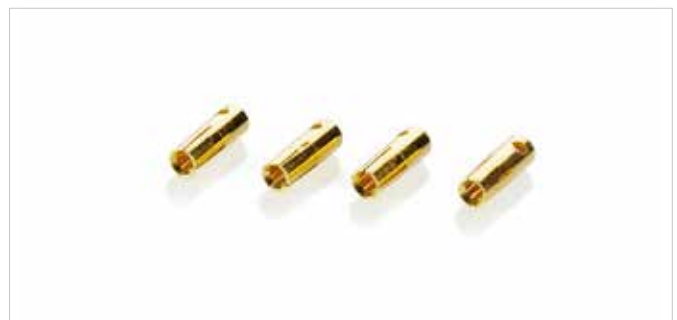
Tonearm cable connector (DIN 5-pole)

A truly high-end 5-pin tonearm cable connector exquisitely manufactured from non-magnetic materials and finished with a pure gold plated surface. Precision sprung internal contacts ensure a perfect connection between tonearm and cable, maintaining the highest fidelity of the delicate phono signal.



Cartridge pins

The delicate low-level signals from a phono cartridge need precise and very secure connections. Differing diameters of cartridge pins are accommodated by the spring-loaded fit of this connector, ensuring that no vital information is lost.



Innovation Series Stand

Clearaudio stands for excellent listening pleasure – and visual appeal. Therefore, we design our stands as highly functional home accessories for aesthetes: elegant and timeless in their appearance and well constructed down to the smallest detail. Only the best materials such as solid aluminium and panzerholz bullet proof wood are used to achieve the highest possible quality. Each platform is further enhanced with

aluminium surface plates. Even your heaviest devices will rest comfortably.

Very solid spikes decouple Clearaudio stands so effectively that they remain totally unaffected by resonance.

Each stand can be designed to be flexible in the number of levels and the total height. And your listening experience will reach a new level.



Innovation Series Stand with Master Innovation, black

Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications



Innovation Series Stand, black



Innovation Series Stand, silver



Rack detail, black



Rack detail, silver

Accessories

Headshells. Alignment gauges. Tonearm bearings. Cleaning and maintenance. We've got it all covered. But it's up to you – music lover, audiophile, aficionado – to decide on the specific combination of instruments that will allow you to achieve

'your' perfect sound. We're honoured to help, and delighted to know that our lovingly-crafted products will end up in such expert hands.



Smart stylus precise cartridge tracking force gauge



Weight Watcher digital cartridge tracking force gauge



Loupe



Professional Analogue Toolkit



LP Drill



Stylus cleaning brush

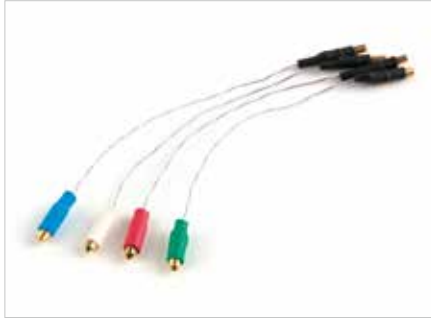


Diamond Cleaner - Elixir of Sound

Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications



Headshell with SME-connection, including cartridge leads



Headshell cable set (also available in copper)



Cartridge and tonearm IEC alignment gauge



Test record I



Turboweight counterweight for radial tonearms



Multi Installation Gauge for radial tonearms (includes Stroboscope and Speed Light 300Hz light source)



Test record II



VTA-Lifter, perfect height adjustment for radial tonearms



Armboard for radial tonearms (silver)



Armboard for radial tonearms (silver)



VTA-Lifter



Armboard for radial tonearms (black)



Armboard for radial tonearms (black)

Accessories



High precision level gauge, stainless steel



Precision level gauge, mounted in a stainless steel ring



Mini level gauge



Leather mat



Real time 300Hz light source with Stroboscope test record



Outer Limit with Locator



Dustprotector platter



Vinyl Harmonicer turntable mat



Twister record clamp, 190g



Statement record clamp, natural wood, 765g



Innovation record clamp silver, 740g



Quadro clamp record clamp, stainless steel, 360g



Statement record clamp, ebony, 765g



Innovation record clamp black, 740g



Quadro clamp, record clamp, flat version, stainless steel, 242g

Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications



Single adapter, precision machined, stainless steel



concept record clamp, 215g



Clever clamp, record clamp, 20g



Ceramic Magnetic Bearing (CMB)



Carbon fibre brush, antistatic



Pure Groove brush



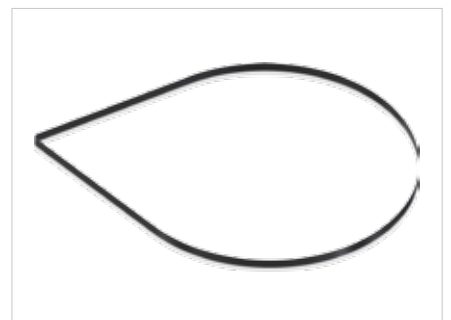
Dustcover, acrylic, different sizes available



Clear Contact, electronic contact cleaner



Universal silicon belt, available in different lengths with 1 or 2mm diameter



Calibrated flat belt available in different lengths



Professional Turntable Care Kit



Perfect Points, silver (also available in black)



Vinyl Travel Bag

Company

Welcome to the circle of winners! Every Clearaudio product comes from a family with many winners. Awards from the global audiophile press as well as internationally acclaimed awards such as the Red Dot Award and the Design Award of Germany, grace many Clearaudio developments. We see this as both recognition and further incentive for our continuing research to find the most perfect sound reproduction. These awards also validate our belief that the fine art of music demands mechanical masterpieces made with sophisticated craftsmanship and a genuine love of music. For more than 35 years we have been creating and manufacturing high-end solutions for people who share our love of music, with the aim of ensuring your ultimate listening experience: audible, palpable and even clearly visible in our advanced designs.

The standards we set ourselves are high – in design, aesthetics, function, quality and service. Your audiophile needs are our constant inspiration for new, reliable components that reflect sound reality as closely as possible. Existing products are re-tested continuously and optimised in detail. Our prototypes run through sophisticated test phases in which all product characteristics and parameters are analysed and perfected. Only when we are absolutely confident of quality and performance are our products released to the market. Our commitment to the exceptional performance of our products is reflected in generous warranty services.





Company

High specialised staff, the highest quality materials, skilful workmanship, uncompromisingly accurate design and ingenious production technology – all taking place in Erlangen, centre of science and location of the world-famous Friedrich-Alexander University. Our city shapes and influences our aspirations and expertise.

In close proximity to the Fraunhofer and Max Planck Institutes, our engineers and mechanics research future technology – for ever greater acoustic quality.

Under the Clearaudio banner, highly trained perfectionists with innovative imaginations help to make audiophile visions come true.

To reach this aim, our technicians and engineers collaborate with a wide range of experts – including precision engineers, watchmakers, electronic engineers, physicists and industrial designers. The finest materials are then intelligently combined to produce impressive forms, parts and products that bear the unmistakable signature of Clearaudio. To preserve this signature for generations to come, we share our knowledge with ambitious young trainees. As a leading training company, we take social responsibility. With our headquarters in the Meilwald nature reserve we are even pioneering ecological sustainability.



Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications

You deserve the best: outstanding sound, flawless perfection. To achieve this maximum in performance and durability, Clearaudio invests a large amount of time. Analogue music playback is a demanding and specialised area of craftsmanship which requires considerable patience in order to achieve maturity in development and production.

To maintain our commitment to quality, we produce most of our precision components in-house. This requires ongoing investment in production capabilities and provides independence from third party manufacturers – fundamental pillars of the Clearaudio philosophy, and the only way to ensure consistency, clear documentation, enduring quality and traceable results.

To reliably and precisely determine all measured data values, our engineers and technicians rely on leading technologies

and methods. When standard measurements are insufficient to meet our needs, our in-house engineers develop our own measuring devices, working closely with external researchers to meet the high demands of Clearaudio performance.

This philosophy is the basis for stunning innovation and growing perfection.

Our collection of sophisticated measuring devices makes us the top leader in the development of moving coil pickups that define the world's reference class.

Using these high level standards, one of the best phono preamplifiers on the market was made – of course a Clearaudio product. Your audiophile ears will be as convinced of the results as our engineers and measuring devices.

High-end at the highest level.





Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications

To ensure the highest level of quality, we must be able to monitor every step of the manufacturing process in real time. This is why we rely on in-house craftsmanship. Only a tiny proportion of our components are externally sourced – all exclusively from certified and specialised suppliers, usually found as locally as possible. All such component parts must fulfil strict Clearaudio requirements. Each product line undergoes a number of test steps. During the development of materials, continuous performance tests ensure optimum results. Clearaudio products leave our factory only after a careful and protocolled module test. All of which means that product faults are extremely rare, but even so we retain all spare parts for up to 25 years after product launch – a unique service appreciated by our customers.

In accordance with worldwide distribution requirements, Clearaudio’s products meet all international guidelines such as EMC, CE and UL. We combine passion with responsibility. Although our products are globally unique and distinctive, they adapt perfectly to the individual requirements of audiophile music lovers all around the world.

Through this sophisticated strategy we fulfil our goal to support the preservation of analogue music reproduction, the importance of which has experienced renewed growth in recent years. Worldwide enthusiasm for audiophile listening is once again on the rise.

Clearaudio delights in this development and will continue to drive it forward actively as a high-end audio pioneer.



Technical Specifications

Turntables



Model:	Statement V2
Construction details:	Aluminium, stainless steel and bullet proof wood
Speed change:	Electronic speed selection, 33 1/3 rpm, 45 rpm, 78 rpm
Drive unit:	Non-contact magnetic drive system
Bearing:	Clearaudio patented ceramic magnet bearing (CMB)
Platter:	98mm / 3.86 inch main platter made of acrylic or POM, dynamically balanced, with excellent dimensional stability
Speed accuracy (measured):	< ±0.03%
Power consumption	Max. consumption: 19 watts Consumption in operation: 8 watts Off mode: 0.0 watts (if main switch is in ,0' position)
Total weight:	Approx. 350kg
Dimensions (W/D/H in inches):	Approx. 27.17 x 22.44 x 52.17 (with TT1 tonearm)
Dimensions (W/D/H in mm):	Approx. 690 x 570 x 1325 (with TT1 tonearm)
Manufacturer's warranty*:	10 years*



Model:	Master Innovation	Innovation
Construction details:	<ul style="list-style-type: none"> - Resonance-optimised chassis shape - Made of bullet proof wood and aluminium with precision CNC machined surface - All turntable feet are finely adjustable - Playback with three tonearms possible 	<ul style="list-style-type: none"> - Resonance-optimised chassis shape - Made of bullet proof wood and aluminium with precision CNC machined surface - All turntable feet are finely adjustable - Playback with two tonearms possible
Speed change:	Electronic speed selection, 33 1/3 rpm, 45 rpm, 78 rpm	Electronic speed selection, 33 1/3 rpm, 45 rpm, 78 rpm
Drive unit:	<ul style="list-style-type: none"> - High torque DC motor exclusively made for Clearaudio; Optical Speed Control (OSC) in real time through infrared sensor - Decoupled DC motor in chassis; resonance damping device; belt-driven - Magnetic decoupling of turntable and additional drive platter 	<ul style="list-style-type: none"> - High torque DC motor exclusively made for Clearaudio; Optical Speed Control (OSC) in real time through infrared sensor - Decoupled DC motor in chassis; resonance damping device; belt-drive
Bearing:	<ul style="list-style-type: none"> - Clearaudio patented ceramic magnetic bearing (CMB) in main platter / upper drive platter assembly - Inverted bearing in lower drive platter 	Clearaudio patented ceramic magnetic bearing (CMB)
Platter:	70mm / 2.75 inch main platter, made out of synthetic material with high density and excellent dimension stability, precision CNC machined surface, solid stainless steel sub-platter, dynamically balanced	70mm / 2.75 inch main platter, made out of synthetic material with high density and excellent dimension stability, precision CNC machined surface, solid stainless steel sub-platter, dynamically balanced
Speed accuracy (measured):	< ± 0.05%	< ± 0.05%
Power Consumption:	Max. consumption: 9.5 watts Consumption in operation: 4.1 watts Standby mode: 2.4 watts Off mode: 0.0 watts	Max. consumption: 9.3 watts Consumption in operation: 2.5 watts Standby mode: 2.5 watts Off mode: 0.0 watts
Total weight:	Approx. 60kg (without tonearm and power supply)	Approx. 24kg (without tonearm and power supply)
Dimensions (W/D/H in inches):	Approx. 18.11 x 19.09 x 15.59 (with tonearm base, without tonearm)	Approx. 18.11 x 19.09 x 8.66 (with tonearm base, without tonearm)
Dimensions (W/D/H in mm):	Approx. 460 x 485 x 396 (with tonearm base, without tonearm)	Approx. 460 x 485 x 220 (with tonearm base, without tonearm)
Manufacturer's warranty*:	5 years*	5 years*

*Provided the warranty card is fully completed and returned to Clearaudio within 2 weeks of purchase
More information about the power consumption of our products on www.clearaudio.de

Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications

Turntables



Model:	Innovation Compact	Innovation Basic
Construction details:	<ul style="list-style-type: none"> - Resonance-optimised chassis shape - Made of bullet proof wood and aluminium with precision CNC machined surface - All turntable feet are finely adjustable - Playback with two tonearms possible 	<ul style="list-style-type: none"> - Resonance-optimised chassis shape - Made of bullet proof wood and aluminium with precision CNC machined surface - All turntable feet are finely adjustable - Playback with two tonearms possible
Speed change:	Electronic speed selection, 33 1/3 rpm, 45 rpm, 78 rpm	Electronic speed selection, 33 1/3 rpm, 45 rpm, 78 rpm
Drive unit:	<ul style="list-style-type: none"> - High torque DC motor exclusively made for Clearaudio; Optical Speed Control (OSC) in real time through infrared sensor - Decoupled DC motor in chassis; resonance damping device; belt-drive 	<ul style="list-style-type: none"> - High torque DC motor exclusively made for Clearaudio; Optical Speed Control (OSC) in real time through infrared sensor - Decoupled DC motor in chassis; resonance damping device; belt-drive
Bearing:	Clearaudio patented ceramic magnetic bearing (CMB)	Clearaudio patented ceramic magnetic bearing (CMB)
Platter:	70mm / 2.75 inch main platter, made out of synthetic material with high density and excellent dimension stability, precision CNC machined surface, solid stainless steel sub-platter, dynamically balanced	40mm / 1.57 inch main platter, made out of synthetic material with high density and excellent dimension stability, precision CNC machined surface, solid stainless steel sub-platter, dynamically balanced
Speed accuracy (measured):	< ± 0.08%	< ± 0.08%
Power consumption:	Max. consumption: 9.3 watts Consumption in operation: 2.5 watts Standby mode: 2.5 watts Off mode: 0.0 watts	Max. consumption: 9.3 watts Consumption in operation: 2.5 watts Standby mode: 2.5 watts Off mode: 0.0 watts
Total weight:	Approx. 12kg (without tonearm and power supply)	Approx. 8kg (without tonearm and power supply)
Dimensions (W/D/H in inches):	Approx. 18.11 x 19.09 x 6.18 (with tonearm base, without tonearm)	Approx. 18.11 x 19.09 x 4.92 (with tonearm base, without tonearm)
Dimensions (W/D/H in mm):	Approx. 460 x 485 x 157 (with tonearm base, without tonearm)	Approx. 460 x 485 x 125 (with tonearm base, without tonearm)
Manufacturer's warranty*:	5 years*	5 years*



Model:	Ovation	Performance DC
Construction details:	Resonance-optimised body, bullet proof wood chassis in sandwich construction embedded between two aluminium plates.	Resonance-optimised body, highly compressed wood chassis in sandwich construction embedded between two aluminium plates.
Speed change:	Electronic speed selection, 33 1/3 rpm, 45 rpm, 78 rpm	Electronic speed selection, 33 1/3 rpm, 45 rpm, 78 rpm (optional)
Drive unit:	<ul style="list-style-type: none"> - High torque DC motor exclusively made for Clearaudio; Optical Speed Control (OSC) in real time through infrared sensor - Decoupled DC motor in chassis; resonance damping device; flat belt-drive 	Decoupled and resonance damped DC motor, flat belt-drive and plug-in power supply unit designed for worldwide use with all networks and power frequencies.
Bearing:	Cut and polished ceramic shaft in a sintered bronze bushing, Clearaudio patented ceramic magnetic bearing (CMB)	Cut and polished ceramic shaft in a sintered bronze bushing, Clearaudio patented ceramic magnetic bearing (CMB)
Platter:	Synthetic material, CNC-precision milled surface, 40mm thickness / 1.57 inch. Aluminium subplatter	Synthetic material, CNC-precision milled surface, 40mm thickness / 1.57 inch. Aluminium subplatter
Speed accuracy (measured):	± 0.03%	0.05%
Power consumption:	Max. consumption: 8.6 watts Consumption in operation: 2.5 watts Standby mode: 2.5 watts Off mode: 0.0 watts	Max. consumption: 3.3 watts Consumption in operation: 1.6 watts Standby mode: < 0.5 watts Off mode: 0.0 watts
Total weight:	Approx. 13.5kg	Approx. 11kg
Dimensions (W/D/H in inches):	Approx. 16.54 x 13.78 x 5.31 (without tonearm)	Approx. 16.54 x 12.99 x 4.92 (without tonearm)
Dimensions (W/D/H in mm):	Approx. 420 x 350 x 135 (without tonearm)	Approx. 420 x 330 x 125 (without tonearm)
Manufacturer's warranty*:	5 years*	5 years*

*Provided the warranty card is fully completed and returned to Clearaudio within 2 weeks of purchase
 More information about the power consumption of our products on www.clearaudio.de

Technical Specifications

Turntables



Model:	concept active MM V2 / concept active MC	concept active wood MM V2 / concept active wood MC
Construction details:	Resonance-optimised body, highly compressed wood chassis, core of natural medium-density wood fibre within an aluminium surround and upper layer incorporating a high tech synthetic compound	Resonance-optimised body, highly compressed wood chassis, core of natural medium-density wood fibre within a wood surround and upper layer incorporating a high tech synthetic compound
Speed change:	Electronic speed selection, 33 1/3 rpm, 45 rpm, 78 rpm (optional)	Electronic speed selection, 33 1/3 rpm, 45 rpm, 78 rpm (optional)
Drive unit:	Decoupled and resonance damped DC motor, flat belt-drive and plug-in power supply unit designed for worldwide use with all networks and power frequencies.	Decoupled and resonance damped DC motor, flat belt-drive and plug-in power supply unit designed for worldwide use with all networks and power frequencies.
Bearing:	Polished and tempered steel shaft in a sintered bronze bushing, runs on a mirror of Teflon	Polished and tempered steel shaft in a sintered bronze bushing, runs on a mirror of Teflon
Platter:	Synthetic material, CNC-precision milled surface, 30mm thickness / 1.18 inch. Aluminium subplatter	Synthetic material, CNC-precision milled surface, 30mm thickness / 1.18 inch. Aluminium subplatter
Speed accuracy (measured):	± 0.05%	± 0.05%
Power consumption:	Max. consumption: 5.5 watts Off mode: 0.0 watts	Max. consumption: 5.5 watts Off mode: 0.0 watts
Verstärkung des integrierten Phonovorverstärkers bei 1kHz:	- +52dB (MM mode) - +72dB (MC mode)	- +52dB (MM mode) - +72dB (MC mode)
Amplification of the integrated phonopreamplifier by 1kHz:	- < 0.02% (MM mode) - < 0.03% (MC mode)	- < 0.02% (MM mode) - < 0.03% (MC mode)
THD of the integrated phonopreamplifier:	- -74dB (MM mode) - -64dB (MC mode)	- -74dB (MM mode) - -64dB (MC mode)
S/N of the integrated phonopreamplifier:	± 0.5dB	± 0.5dB
RIAA accuracy of the integrated phonopreamplifier:	47kOhm	47kOhm
Max. output voltage of the integrated phonopreamplifier:	< 10V	< 10V
Total weight:	Approx. 7.6kg (incl. tonearm and cartridge)	Approx. 8.0kg (incl. tonearm and cartridge)
Dimensions (W/D/H in inches):	Approx. 16.54 x 13.78 x 4.92 (with tonearm)	Approx. 16.54 x 13.78 x 4.92 (with tonearm)
Dimensions (W/D/H in mm):	Approx. 420 x 350 x 125 (with tonearm)	Approx. 420 x 350 x 125 (with tonearm)
Manufacturer's warranty*:	2 years*	2 years*



Model:	concept MM V2 / concept MC	concept wood MM V2 / concept wood MC
Construction details:	Resonance-optimised body, highly compressed wood chassis, core of natural medium-density wood fibre within an aluminium surround and upper layer incorporating a high tech synthetic compound	Resonance-optimised body, highly compressed wood chassis, core of natural medium-density wood fibre within a wood surround and upper layer incorporating a high tech synthetic compound
Speed change:	Electronic speed selection, 33 1/3 rpm, 45 rpm, 78 rpm (optional)	Electronic speed selection, 33 1/3 rpm, 45 rpm, 78 rpm (optional)
Drive unit:	Decoupled and resonance damped DC motor, flat belt-drive and plug-in power supply unit designed for worldwide use with all networks and power frequencies.	Decoupled and resonance damped DC motor, flat belt-drive and plug-in power supply unit designed for worldwide use with all networks and power frequencies.
Bearing:	Polished and tempered steel shaft in a sintered bronze bushing, runs on a mirror of Teflon	Polished and tempered steel shaft in a sintered bronze bushing, runs on a mirror of Teflon
Platter:	Synthetic material, CNC-precision milled surface, 30mm thickness / 1.18 inch. Aluminium subplatter	Synthetic material, CNC-precision milled surface, 30mm thickness / 1.18 inch. Aluminium subplatter
Speed accuracy (measured):	± 0.05%	± 0.05%
Power consumption:	Max. consumption: 1.5 watts Consumption in operation: 0.5 watts Off mode: 0.0 watts	Max. consumption: 1.5 watts Consumption in operation: 0.5 watts Off mode: 0.0 watts
Total weight:	Approx. 7.5kg (incl. tonearm and cartridge)	Approx. 7.9kg (incl. tonearm and cartridge)
Dimensions (W/D/H in inches):	Approx. 16.54 x 13.78 x 4.92 (with tonearm)	Approx. 16.54 x 13.78 x 4.92 (with tonearm)
Dimensions (W/D/H in mm):	Approx. 420 x 350 x 125 (with tonearm)	Approx. 420 x 350 x 125 (with tonearm)
Manufacturer's warranty*:	2 years*	2 years*

*Provided the warranty card is fully completed and returned to Clearaudio within 2 weeks of purchase
More information about the power consumption of our products on www.clearaudio.de

Tonearms



Model:	Tangential tonearm TT1	Tangential tonearm TT1 MI
Construction details:	High, precision mechanical, ultra low friction, linear tracking design. Aluminium, stainless steel, bullet proof wood	High, precision mechanical, ultra low friction, linear tracking design. Aluminium, stainless steel, bullet proof wood
Drive	- Strictly mechanical - High-precision, extremely smooth-running and dry-running ball bearing in a calibrated polished glass tube	- Strictly mechanical - High-precision, extremely smooth-running and dry-running ball bearing in a calibrated polished glass tube
Wiring:	2m Sixstream Super Wire terminated with RCA plug	2m Sixstream Super Wire terminated with RCA plug
Mounting style:	/	/
Total weight:	Approx. 8.6kg	Approx. 8.2kg
Dimensions (W/D/H in inches):	Approx. 21.26 x 7.87 x 8.27	Approx. 21.26 x 7.87 x 7.68
Dimensions (W/D/H in mm):	Approx. 540 (incl. lift unit) x 200 x 210	Approx. 540 (incl. lift unit) x 200 x 195
Manufacturer's warranty*:	10 years*	5 years*



Model:	Tangential tonearm TT2	Tangential tonearm TT3	Tangential tonearm TT5
Construction details:	Patented two-point tangential tracking, resonance-optimised chassis Version: silver aluminium	Patented two-point tangential tracking, resonance-optimised chassis Version: silver aluminium	Tangential tracking, resonance optimised chassis
Drive	- Strictly mechanical - High-precision, extremely smooth-running and dry-running ball bearing in a calibrated polished glass tube	- Strictly mechanical - High-precision, extremely smooth-running and dry-running ball bearing in a calibrated polished glass tube	- Strictly mechanical - High-precision, extremely smooth-running and dry-running ball bearing in a calibrated polished glass tube
Wiring:	Clearaudio Sixstream Super Wire (2m) terminated with RCA plug	RCA connection / Directwire is possible	Clearaudio Sixstream Super Wire (1.1m) terminated with RCA plug
Mounting style:	/	/	Clearaudio (diameter of bore 24.85mm)
Total weight:	Approx. 1990g (without tonearm base) Base only: approx. 235g	Approx. 670g (without tonearm base) Base only: approx. 235g	Approx. 560g (without aluminium collar) Collar only: 60g
Dimensions (W/D/H in inches):	Approx. 11.81 x 3.94 x 2.76	Approx. 10.23 x 3.94 x 1.97	Approx. 7.87 x 5.51 x 5.91
Dimensions (W/D/H in mm):	Approx. 300 x 100 x 70	Approx. 260 x 100 x 50	Approx. 200 x 140 x 150
Manufacturer's warranty*:	5 years*	5 years*	5 years*

*Provided the warranty card is fully completed and returned to Clearaudio within 2 weeks of purchase
More information about the power consumption of our products on www.clearaudio.de

Technical Specifications

Tonearms



Model:	Universal (9 inches)	Magnify (9 inches)
Construction details:	Radial tonearm using ultra low friction bearings. Fine adjustments of the azimuth. With carbon tonearm tube. Available in 9, 10 and 12 inch.	Hybrid magnetic/ball bearing tonearm with carbon fibre armtube. With carbon tonearm tube.
Cartridge balance range:	2.9g – 24.8g	4.7g – 22g
Overhang:	16.5mm	16.5mm
Offset angle:	25.45 °	25.45 °
Wiring:	Clearaudio Sixtream Super Wire (1.1m) terminated with RCA plug	Clearaudio Sixtream Super Wire (1.1m) terminated with RCA plug
Mounting style:	Clearaudio (diameter of bore 24.85mm)	Clearaudio (diameter of bore 24.85mm)
Weight:	Approx. 740g (incl. Counter – Turboweight)	620g (incl. Turboweight)
Manufacturer's warranty*:	5 years*	5 years*



Model:	Tracer (9 inches)	Unify (9 inches)
Construction details:	Radial tonearm with horizontal sapphire bearing and vertically ball bearing. Fine adjustment of the azimuth. Available in black or silver carbon with matching aluminium parts.	One point sapphire bearing, carbon fibre (black or silver)/stainless steel construction (9" - 14"), incl. Unify mount base.
Cartridge balance range:	3.5g - 17g	2.5g – 17g
Overhang:	16.5mm	16.5mm
Offset angle:	25.45°	25.45 °
Wiring:	Clearaudio Sixtream Super Wire (1.1m) terminated with RCA plug	Clearaudio Sixtream Super Wire (1.1m) terminated with RCA plug
Mounting style:	Clearaudio (diameter of bore 24.85mm)	Clearaudio (diameter of bore 24.85mm)
Weight:	350g (incl. Counterweight)	Approx. 772g (incl. Counterweight)
Manufacturer's warranty*:	3 years*	3 years*



Model:	Satisfy Kardan (9 inches)	Clarify (9 inches)	Verify (9 inches)
Construction details:	Horizontal/vertically supported tonearm with magnetic antiskating. Available in various materials: <ul style="list-style-type: none"> - silver aluminium - black aluminium - silver carbon 	Friction free tonearm with magnetic bearing technology. With silver carbon tube.	Carbon fibre, friction-free tonearm with magnetic bearing technology – micrometer-style precision adjustable counter weight
Cartridge balance range:	2.5g – 17g	2.5g – 17g	2.5g – 17g
Overhang:	16.5mm	16.5mm	16.5mm
Offset angle:	25.45 °	25.45 °	25.45 °
Wiring:	Clearaudio Direct Wire Plus (1.1m) terminated with RCA plug	Clearaudio Direct Wire Plus (1.1m) terminated with RCA plug	Clearaudio Direct Wire Plus (1.1m) terminated with RCA plug
Mounting style:	Clearaudio (diameter of bore 24.85mm)	Clearaudio (diameter of bore 24.85mm)	Clearaudio (diameter of bore 24.85mm)
Weight:	Satisfy Kardan black aluminium: 350g Satisfy Kardan silver aluminium: 350g Satisfy Kardan silver carbon: 345g	320g 410g (incl. counter weight)	300g 430g (incl. counter weight)
Manufacturer's warranty*:	2 years*	2 years*	2 years*

*Provided the warranty card is fully completed and returned to Clearaudio within 2 weeks of purchase
More information about the power consumption of our products on www.clearaudio.de

Turntables
Tonearms
Cartridges
Electronics
Record cleaning
Accessories
Company
Technical specifications

Electronics



Model:	statement phono
Power Supply:	Fully symmetrical line and accu power supply
Signal to noise ratio:	5mV/ 1kHz/ +50dB: - 90dB; 0.5mV/ 1kHz/ +70dB: - 80dB
THD:	5mV/ 1kHz/ +50dB: < 0.0035%; 0.5mV/ 1kHz/ +70dB: < 0.015%
Gain (@ 1kHz):	+ 54dB = MC mode; + 34dB = MM mode (switchable MPS (menu pre-setting))
RIAA:	± 0.05dB / 20 - 100kHz
Input load:	8 values, switchable RC (remote control); 5R, 25R, 50R, 100R, 250R, 500R, 1k, 47k
Input impedance:	10kOhm
Output impedance:	100 Ohm
Output voltage:	> 12V
Power consumption switched off:	Max. consumption: 200 watts Consumption in operation: 50-100 watts Standby mode: 0.5 watts Off mode: 0.0 watts
Weight preamplifier:	Approx. 12kg
Weight power supply:	Approx. 22kg
Dimensions preamplifier (W/D/H in inches) :	Approx. 17.13 x 13.78 x 3.94
Dimensions preamplifier (W/D/H in mm) :	Approx. 435 x 350 x 100
Dimensions power supply (W/D/H in inches) :	Approx. 17.13 x 13.78 x 3.94
Dimensions power supply (W/D/H in mm) :	Approx. 435 x 350 x 100
Manufacturer's warranty*:	5 years*



Model:	balance +	basic +
Mode:	MM / MC (Subsonic filter switchable)	MM / MC
Amplification at 1kHz:	44dB (MM mode) 63dB (MC mode)	41dB (MM mode) 62dB (MC mode)
Input impedance:	47kOhm / 220pF / MM mode 510Ohm / 220pF / MC mode	47kOhm / 270pF / MM mode 510Ohm / 270pF / MC mode
MM / MC input:	switchable (on bottom panel)	switchable (at bottom)
RIAA (75µs/318µs/3180µs):	75µs / 318µs / 3180µs	75µs / 318µs / 3180µs
RIAA accuracy:	± 0.1dB	± 0.15dB
THD:	0.001% (IEC A)	0.003% (IEC A)
Signal to noise ratio:	89dB (MM mode) 74dB (MC mode)	83dB (MM mode) 65dB (MC mode)
Channel separation:	> 92dB (at 1kHz) / opposed channel hot-wired	> 90dB
Max. output voltage:	10.5V (at 1kHz)	10V (1kHz)
Subsonic filter:	20Hz: -3dB / Oct	/
Operation voltage:	± 18V DC (external power supply)	± 25V DC stabilised (external power supply)
Output connections:	Unbalanced (RCA) Balanced (XLR)	Unbalanced (RCA)
Power consumption:	Max. consumption: 6.6 watts Consumption in operation: 6.6 watts Off mode: 0.0 watts (turned off at rear panel)	Max. consumption: 3.1 watts Consumption in operation: 3.1 watts Off mode: 0.0 watts (turned off at rear panel)
Weight:	Approx. 1.8kg (preamplifier) Approx. 2.5kg (power supply)	Approx. 2.6kg (Preamp and power supply)
Dimensions (W/D/H in inches):	Approx. 7.09 x 8.66 x 2.17 (preamplifier) Approx. 7.09 x 7.28 x 2.17 (power supply)	Approx. 3.94 x 5.71 x 2.17 (preamplifier) Approx. 3.94 x 5.31 x 2.17 (power supply)
Dimensions (W/D/H in mm):	Approx. 180 x 220 x 55 (preamplifier) Approx. 180 x 185 x 55 (power supply)	Approx. 100 x 145 x 55 (preamplifier) Approx. 100 x 135 x 55 (power supply)
Manufacturer's warranty*:	3 years*	3 years*

*Provided the warranty card is fully completed and returned to Clearaudio within 2 weeks of purchase
More information about the power consumption of our products on www.clearaudio.de

Technical Specifications

Electronics



Model:	smart phono V2 / smart phono headphone V2	nano phono V2 / nano phono headphone V2
Mode:	MM / MC (Subsonic filter switchable)	MM / MC mode switched by jumpers on the bottom of the unit (Subsonic filter switchable)
Amplification at 1kHz:	34dB (MM mode) 54dB (MC mode)	34dB (MM mode) 54dB (MC mode)
Input impedance:	500ohm, 1000ohm, 500 Ohm, 1kOhm, 5kOhm / 150pF, 250pF, 400pF (MC mode) 47kOhm / 150pF, 250pF, 400pF (MM mode)	47kOhm / 220pF / MM Individual / User / MC
MM / MC input:	switchable (at bottom)	switchable by jumper (at bottom)
RIAA (75µs/318µs/3180µs):	75µs / 318µs / 3180µs	75µs / 318µs / 3180µs
RIAA accuracy:	± 0.3dB	± 0.4dB
THD:	0.004% (IEC A)	0.04%
Signal to noise ratio:	72dB / MC ("A" Weighted) 85dB / MM ("A" Weighted)	81dB (A) (MM – Mode) 70dB (A) (MC – Mode)
Channel separation:	> 90dB	> 80dB (1kHz)
Max. output voltage:	10V eff. (1kHz)	10V eff. (1kHz) (0 - 10 adjustable)
Subsonic filter:	switchable (at bottom)	
Operation voltage:	± 18V DC	18V DC (external wall power supply, plastic housing)
Output connections:	Asymmetrical (RCA)	Asymmetrical (RCA)
Power consumption:	Max. consumption: 2.7 watts Consumption in operation: 2.7 watts Off mode: 0.0 watts	Max. consumption: 2.3 watts Consumption in operation: 2.3 watts Standby mode: < 0.3 watts Off mode: 0.0 watts
Weight:	Approx. 620g (preamplifier and power supply)	Approx. 500g (preamplifier and power supply)
Dimensions (W/D/H in inches):	Approx. 3.74 x 4.92 x 1.34	Approx. 3.35 x 4.17 x 0.98
Dimensions (W/D/H in mm):	Approx. 95 x 125 x 34	Approx. 85 x 106 x 25
Manufacturer's warranty*:	3 years*	3 years*



Model:	smart synchro
Mains voltage:	115 / 230V - 50 / 60Hz
Fuse:	- at 115V / T 0.25 A - at 230V / T 0.125 A
Output voltage:	115V / 230V (please specify version)
Output frequency:	Adjustable: 47 – 89Hz
Maximum output power:	3 watts
Output:	IEC mains outlet socket
Power consumption:	Max. consumption: 21 watts Consumption in operation: 20 watts Off mode: 0.0 watts
Weight:	Approx. 570g
Dimensions (W/D/H in inches):	Approx. 3.94 x 5.39 x 1.38
Dimensions (W/D/H in mm):	Approx. 100 x 137 x 35
Manufacturer's warranty*:	3 years*



Model:	accudrive V2
Input voltage:	100-240V AC / 50 - 60Hz
Output	24V DC
Power consumption:	Max. consumption / in operation: 25 watts Off mode: 0.0 watts (turned off at rear panel)
Weight:	Approx. 8.4kg
Dimensions (W/D/H in inches):	Approx. 8.23 x 12.01 x 4.92
Dimensions (W/D/H in mm):	Approx. 210 x 305 x 125
Manufacturer's warranty*:	2 years*

*Provided the warranty card is fully completed and returned to Clearaudio within 2 weeks of purchase
More information about the power consumption of our products on www.clearaudio.de

Electronics



Model:	absolute phono (active headshell)	absolute phono inside
Power Supply:	Switching power supply Input: 50 - 60Hz / 100 - 265V AC	Switching power supply Input: 50 - 60Hz / 100 - 265V AC
Signal to noise ratio:	90dB (A-weighted)	90dB (A-weighted)
Channel separation:	100dB	100dB
THD:	< 0.001%	< 0.001%
Gain (@ 1kHz):	60dB	60dB
RIAA:	RIAA standard, deviation less than 0.1dB	RIAA standard, deviation less than 0.1dB
Output impedance:	64 Ohm (balanced XLR) 32 Ohm (unbalanced RCA)	64 Ohm (balanced XLR) 32 Ohm (unbalanced RCA)
Input:	D-Sub	2 (balanced XLR / unbalanced RCA)
Power consumption:	Consumption in operation: 3.2 watts Off mode: 0.0 watts	Consumption in operation: 6.5 watts Off mode: 0.0 watts
Weight preamplifier:	Approx. 3.25kg	Approx. 3.25kg
Weight power supply:	Approx. 3.20kg	Approx. 3.20kg
Dimensions preamplifier (W/D/H in inches) :	Approx. 9.45 x 6.30 x 2.56	Approx. 9.45 x 6.30 x 2.56
Dimensions preamplifier (W/D/H in mm) :	Approx. 240 x 160 x 65	Approx. 240 x 160 x 65
Dimensions power supply (W/D/H in inches) :	Approx. 9.45 x 6.30 x 2.56	Approx. 9.45 x 6.30 x 2.56
Dimensions power supply (W/D/H in mm) :	Approx. 240 x 160 x 65	Approx. 240 x 160 x 65
Manufacturer's warranty*:	5 years*	5 years*

Technical specifications

Record cleaning machines



Model:	double matrix professional SONIC	smart matrix SILENT
Construction principle:	<ul style="list-style-type: none"> - Left and right turning - Cleaning of both sides - Vacuum engine with overheat sensor - Integrated antistatic brushes device for discharge of static charge - Automatic fluid application - Sonic option – gentle and high efficient cleaning through vibration - Automatic cleaning process with only one button - Optional manual control of each cleaning step 	<ul style="list-style-type: none"> - Compact and timeless design - Easy controls - Manual fluid application - Left and right turning of the platter - Suction device with two power levels
Power consumption:	Max. consumption: 450 watts Off mode: 0 watts (by switching off at the rear of the machine)	Max. consumption: 350 watts Off mode: 0 watts (by switching off at the rear of the machine)
Weight:	Approx. 16kg	Approx. 10kg
Dimensions W/D/H in inches:	Approx. 16.14 x 15.16 x 10.87 (incl. record clamp) Approx. 16.14 x 15.16 x 11.42 (with acrylic dustcover)	Approx. 13.19 x 13.19 x 8.54 (without dustcover) Approx. 13.19 x 13.19 x 9.06 (with dustcover)
Dimensions W/D/H in mm:	Approx. 410 x 385 x 276 (incl. record clamp) Approx. 410 x 385 x 290 (with acrylic dustcover)	Approx. 335 x 335 x 217 (without dustcover) Approx. 335 x 335 x 230 (with dustcover)
Manufacturer's warranty*:	3 years*	3 years*

*Provided the warranty card is fully completed and returned to Clearaudio within 2 weeks of purchase
More information about the power consumption of our products on www.clearaudio.de

Technical Specifications

Cartridges MC



Model:	Goldfinger Statement	Titanium V2	Da Vinci V2	Stradivari V2
Total mass:	~16.0g	9.0g	7.0g	7.0g
Frequency response:	20Hz - 100kHz	20Hz - 100kHz	20Hz - 100kHz	20Hz - 100kHz
Output voltage:	0.6mV at 5cm/sec	0.6mV at 5cm/sec	0.6mV at 5cm/sec	0.6mV at 5cm/sec
Crosstalk:	> 40dB	> 40dB	> 30dB	> 30dB
Channel difference:	< 0.2dB	< 0.3dB	< 0.5dB	< 0.5dB
Tracking ability:	100µm	90µm	80µm	80µm
Recommended tracking force:	2.8g ±0.2g	2.8g	2.8g	2.8g
Cartridge Impedance:	50Ω	50Ω	50Ω	50Ω
Cantilever:	Boron	Boron	Boron	Boron
Stylus shape:	Gyger S double polished	Gyger S double polished	Gyger S double polished	HD Diamond
Compliance:	15µ/mN	15µ/mN	15µ/mN	15µ/mN
Coil assembly:	Absolutely symmetrical design	Absolutely symmetrical design	Absolutely symmetrical design	Absolutely symmetrical design
Coil material:	24 carat gold	24 carat gold	24 carat gold	24 carat gold
Cartridge body:	14 carat gold	Titanium	Aluminium with 30 micron ceramic coating	Ebony wood
Manufacturer's warranty*:	2 years*	2 years*	2 years*	2 years*



Model:	Concerto V2	Talisman V2 Gold	essence mc	concept mc
Total mass:	7.0g	10.8g	8.0g	8.0g
Frequency response:	20Hz - 100kHz	20Hz - 100kHz	20Hz - 40kHz	20Hz - 40kHz
Output voltage:	0.5mV at 5cm/sec	0.5mV at 5cm/sec	0.4mV (bei 5 cm/sec)	0.4mV at 5cm/sec
Crosstalk:	> 30dB	> 30dB	> 32dB	> 30dB
Channel difference:	< 0.5dB	< 0.5dB	< 0.3dB	< 0.5dB
Tracking ability:	80µm	80µm	80µm	80µm
Recommended tracking force:	2.8g	2.8g	2.2g (± 0.2g)	2.0g (± 0.2g)
Cartridge Impedance:	50Ω	50Ω	11Ω	11Ω
Cantilever:	Boron	Boron	Boron	Boron
Stylus shape:	HD Diamond	HD Diamond	Micro Line	Micro Line
Compliance:	15µ/mN	15µ/mN	9µ/mN	9µ/mN
Coil assembly:	Absolutely symmetrical design	Absolutely symmetrical design	--	--
Coil material:	24 carat gold	24 carat gold	OFC - copper	OFC - copper
Cartridge body:	Satiné wood	Hand polished ebony wood with metal alloy internal resonance damping	Aluminium-magnesium alloy with ceramic surface layer	Aluminium-magnesium alloy with ceramic surface layer
Manufacturer's warranty*:	2 years*	2 years*	2 years*	2 years*

*Provided the warranty card is fully completed and returned to Clearaudio within 2 weeks of purchase
More information about the power consumption of our products on www.clearaudio.de

Cartridges MM



Model:	Charisma V2	Maestro V2	Virtuoso V2
Total mass:	9.0g (± 1g)	8.4g (± 0.4g)	8.4g (± 0.4g)
Frequency Response:	20Hz - 20kHz	20Hz - 20kHz	20Hz - 20kHz
Output voltage (1kHz, 5cm/s):	~ 3.6mV	~ 3.6mV	~ 3.6mV
Channel separation (1kHz):	30dB	28dB	26dB
Channel balance (1kHz):	0.2dB	0.3dB	0.4dB
Tracking ability:	90µm	90µm	90µm
Tracking force (recommended 1.8 -2.6g):	2.4g ± 0.3g	2.2g ± 0.3g	2.2g ± 0.3g
Coil impedance (1kHz):	0.66kΩ	0.66kΩ	0.66kΩ
Coil inductance:	400mH	400mH	400mH
Load resistance:	47kΩ	47kΩ	47kΩ
Load capacitance:	100pF	100pF	100pF
Cantilever:	Boron / Gyger S double polished	Boron / HD Diamond	Aluminium / elliptical
Compliance:	17µ/mN	16µ/mN	15µ/mN
Cartridge body:	Ebony wood with German silver inlay	Ebony wood	Ebony wood
Manufacturer's warranty*:	2 years*	2 years*	2 years*

Technical specifications



Model:	Artist V2	Performer V2	concept V2
Total mass:	8.4g (± 0.4g)	8.4g (± 0.4g)	8.6g (± 0.2g)
Frequency Response:	20Hz - 20kHz	20Hz - 20kHz	20Hz - 20kHz
Output voltage (1kHz, 5cm/s):	~ 3.6mV	~ 3.3mV	~ 3.3mV
Channel separation (1kHz):	24dB	20dB	20dB
Channel balance (1kHz):	0.8dB	1.5dB	2dB
Tracking ability:	80µm	80µm	80µm
Tracking force (recommended 1.8 -2.6g):	2.2g ± 0.3g	2.2g ± 0.3g	2.2g ± 0.3g
Coil impedance (1kHz):	0.66kΩ	0.66kΩ	0.66kΩ
Coil inductance:	400mH	400mH	400mH
Load resistance:	47kΩ	47kΩ	47kΩ
Load capacitance:	100pF	100pF	100pF
Cantilever:	Aluminium / elliptical	Aluminium / elliptical	Aluminium / elliptical
Compliance:	15µ/mN	15µ/mN	15µ/mN
Cartridge body:	Ebony wood	Ebony wood	Aluminium
Manufacturer's warranty*:	2 years*	2 years*	2 years*

*Provided the warranty card is fully completed and returned to Clearaudio within 2 weeks of purchase
 More information about the power consumption of our products on www.clearaudio.de

Find out more about Clearaudio products

Please see our English language website at: www.clearaudio.de

You can also contact your local Clearaudio distributor or dealer (listings of international distributors / dealers are given on our website).

Imprint

Publisher: Clearaudio electronic GmbH, Erlangen, Germany

Concept, artwork and production by

AUFSESS Kommunikation GmbH, Nuremberg, Germany www.aufsess.com

Disclaimer

Technical specifications are subject to change or improvement without prior notice.

Clearaudio accepts no liability for any misprints.

Product availability as long as stock lasts.

© Clearaudio electronic GmbH 2017

Use of any of the text or images contained in this brochure requires written confirmation from Clearaudio electronic GmbH.

Protective charge: EUR 15,-

Many thanks to the State Museum for Art and Design in Nuremberg for their kind support.



Loving music



Clearaudio Electronic GmbH 2017

Spardorfer Str. 150 | D-91054 Erlangen | Tel: +49.9131.40 300 100 | Fax: +49.9131.40 300 119 | info@clearaudio.de

Made in Germany

www.clearaudio.de
www.analogshop.de

#170102-E
aufsess.com