

Go Analogue!

i n t h e t h i r d m i l l e n i u m





Partner factory in Litovel



Sub-platter trimming



CNC manufacturing



Controlling of main bearing and spindle



Adjustment of Cardan tonearm bearings



Mounting of cartridge



Long-term test of each unit



Quality control (technical and acoustic)



Shipping all over the world



Pro-Ject at international exhibitions

Turntables

RPM - Line

Pro-Ject RPM 10.1 Evolution 4

Pro-Ject RPM 9.2 Evolution..... 6

Pro-Ject RPM 9.1X 7

Pro-Ject RPM 5.1..... 8

Pro-Ject RPM 1.3 Genie..... 9

Classic line

Pro-Ject Xtension 10

Pro-Ject 6 perspeX..... 12

Pro-Ject 2 Xperience Acryl & Classic..... 14

Pro-Ject 1 Xpression III Classic..... 15

Debut Line

Pro-Ject Debut III..... 16

Pro-Ject Debut III Esprit 17

Pro-Ject Debut III Phono USB..... 18

Budget line

Essential 19

Essential USB..... 19

Phono electronics

Pro-Ject Phono Box II..... 20

Pro-Ject Phono Box II USB 20

Pro-Ject Phono Box USB V 20

Pro-Ject Tube Box II 21

Pro-Ject Tube Box SE II 21

Pro-Ject Speed Box II..... 22

Pro-Ject Speed Box SE II..... 22

Tonarme

Pro-Ject 9cc..... 23

Pro-Ject 10cc..... 23

Pro-Ject 9 EVO..... 23

Pro-Ject 10 EVO..... 23

Pro-Ject 12 EVO 23

Accessories

GROUND IT DELUXE 1 24

GROUND IT DELUXE 2 24

WMI 1 24

WMI 2 24

WMI 3 24

PICK-IT CARTRIDGE 24

MEASURE IT..... 24

COVER IT 1..... 25

COVER IT 2..... 25

COVER IT RPM-9..... 25

ADJUST IT 25

ALIGN IT..... 25

GREASE IT 25

78RPM PULLEY SET 25

STROBE IT..... 25

RECORD PUCK 25

LEVEL IT 25

BRUSH IT..... 25

ACRYL IT..... 26

GLASS PLATTER..... 26

SANDWICH PLATTER 26

CUBE IT 26

CORK IT 26

FELT MAT (VARIOUS COLORS) 26

ADAPT IT..... 26

CLEAN IT 26

LEATHER IT 26

CONE IT..... 26

CONNECT IT..... 27

About us

Philosophy



Pro-Ject Audio Systems is an Austrian company, founded in Vienna in 1990. Its primary goal is to produce hi-fi components with outstanding audiophile sound quality for the lowest price possible.

In the late 1980s, Heinz Lichtenegger, the man behind Pro-Ject Audio Systems, noticed that the main brands of the hi-fi industry no longer supported the analogue market. Well-established European and American companies began to raise prices for their analogue equipment. Because Heinz Lichtenegger believed in analogue music reproduction, he started Pro-Ject Audio Systems.

Demand for simple, but well-made turntables at low price levels was still there, because music lovers wanted to enjoy their valuable record collections. At the same time, the culture of listening to vinyl records became a lifestyle with its own dynamic, representing the longing for more emotional and better sound quality than digital playback could provide. It was only a matter of time before analogue audio enjoyed a revival in the audio market. This led to the birth of the now-legendary Pro-Ject 1 turntable. This record deck established a new standard in sound reproduction at an entry-level price. It was the starting point of a new era in analogue playback.

The most important design principle of Pro-Ject is to deliver the best sonic performance for the lowest price possible. Classic technologies and high-quality materials without unnecessary "luxury elements" are combined in a simple but appealing and mechanically correct method. Over the years, a wide range of different models has been developed to meet the demand for higher sound quality and special visual requirements.

Pro-Ject Audio turntables and accessories offer the best sonic performance at all price levels. Despite the exceptional value for money, they guarantee dependable long-term performance and are easy to use. Ambitious music lovers will enjoy accurate and highly emotional sound reproduction using Pro-Ject turntables and accessories for less money than most people would expect to pay. Many international press reviews offer convincing documentation about Pro-Ject's high quality standards

All products from Pro-Ject Audio are manufactured in the European Union. Close teamwork between our production lines in the Czech Republic and Slovakia and our authorised specialists make it possible to produce high quantities according to ISO 9001 standards. Pro-Ject Audio makes a point of producing nearly all critical parts (motors, chassis, bearings, tonearms, etc) within our own factories. Staff consists of over 300 skilled personnel. The advantages of "Made in Europe" compared to production in Far Eastern countries is apparent:

Reliable communication between European partners

Highest quality standards because of trained personnel

Short shipping distances for better protection of the environment

Pro-Ject is an exemplary paradigm of people working in close co-operation within Europe. This achievement was honoured by the EU with the "Econet-Award".

Pro-Ject is now the world's foremost producer of analogue turntables, with a wide range of products for every standard and budget. Representation in more than 80 countries supports customers in all aspects of sound reproduction and Pro-Ject turntable ownership.

Today, analogue audio is still "contemporary". Listening to music from vinyl remains "cool". Pro-Ject Audio has provided an essential contribution to the revival of analogue audio.



RPM 10.1 Evolution

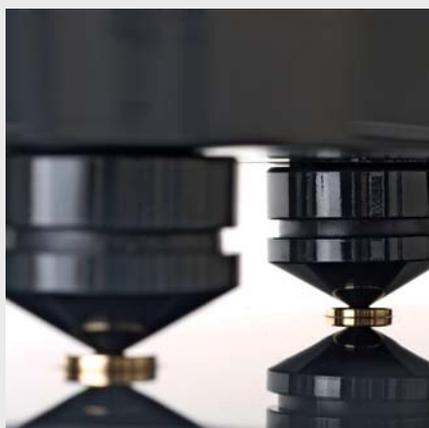
RPM10.1 Evolution • manual turntable including 10in carbon fibre tonearm. A special magnetically decoupled base, Project Ground it deluxe 3, is also included

Turntable

- Mass-loaded floating base that benefits from both principles
- Mass-loaded chassis made from MDF
- Anthracite piano finish
- Belt-drive with separate, quiet-running AC-motor Type Select1
- Precision-cut drive belt
- Centrally-positioned metal block optimises gravity point and damps main bearing
- Adjustable cone-feet made from aluminium, damped with Sorbothane
- Massive acrylic platter (5.4kg) with record puck
- Magnetically supported inverted main bearing
- Main bearing Type Block1 (bronze bushing with ceramic ball and plate)
- Gold-plated RCA plugs and ground terminal

Tonarm 10cc Evolution

- Straight 10in tonearm and head-shell made from a single piece of carbon fibre
- Cone-shaped arm tube
- Inverted main bearing (ABEC7-quality)
- Massive Cardan-rings
- Resonance-optimised counterweight suspension
- VTA and azimuth adjustment
- Silicone-damped tonearm lifter
- High-quality inner cabling



RPM10.1Evo_spikes

THE ESSENCE OF THE ANALOGUE TURNTABLE

Through intense listening tests, we discovered that different materials transmit their specific resonant “fingerprint” to the acoustic end-result of the playback process. Thanks to specially developed measurement processes, most effects on sound are now totally comprehensible and discernible. As a result of higher mass, the amplitude of resonance turns out to be lower – by using combinations of different materials, various resonances become more diffuse and specific resonances less apparent.



RPM 10.1's chassis is the result of our research. Chambers filled with sand and metal lead to high mass, which effectively dampens all resonances. A platter should be heavy, but the advantages of higher mass can result in higher rumble from the main bearing. To avoid the degradation of the sound, magnets make the platter virtually float on the inverted main bearing, with its ceramic ball and plate. All other design features are well-known from the highly acclaimed RPM 9. With its new 10in Evolution tonearm, the RPM 10.1 offers exceptional bass, dynamics and overall composure. It is clearly one of the best audiophile turntables on the market.



Free-standing heavyweight motor



Acrylic platter with magnetic ring and bronze bushing



Inverted main bearing with ceramic ball and magnetic ring

RPM 9.2 Evolution

RPM 9.2 • Evolution Manual turntable with 9in carbon fibre tonearm**Turntable**

- Mass-loaded floating chassis made from MDF benefits from both principles
- Magnetic isolation feet
- Anthracite piano finish
- Belt-drive with separate quiet-running AC-motor Type Select1
- Precision-cut drive belt
- Centrally positioned metal block optimises gravity point and damps main bearing
- Massive acrylic platter (3.5kg) with record puck
- Inverted main bearing Type Block1 (bronze bushing with ceramic ball and plate)
- Gold plated RCA plugs and ground terminal

Tonearm 9cc Evolution

- Straight 9in tonearm and head-shell made from a single piece of carbon fibre
- Cone-shaped arm tube
- Inverted main bearing (ABEC7-quality)
- Massive Cardan-rings
- Resonance-optimised counterweight suspension
- VTA and azimuth adjustment
- Silicone-damped tonearm lifter
- High-quality inner cabling



Magnetically-suspended feet



Optional turntable base Ground it deluxe 2

THE FASCINATION OF HEARING MUSIC FROM VINYL AT ITS HIGHEST LEVEL

The technical experience derived from developing RPM 10.1 was also helpful to improve the RPM 9: the new RPM 9.2 benefits from high mass and better resonance behaviour. A centralised metal block gives a defined gravity point and effectively absorbs resonances. The RPM 9.2 utilises an over-sized inverted main bearing with ceramic ball and plate.

The ceramic ball bearing is both extremely tough and absorbent. Newly-designed magnetic feet isolate the turntable from intrusion from beneath, taking advantage of both the subchassis and the high-mass principles. A free-standing heavyweight motor block is decoupled completely from the turntable. With its new 9in Evolution tonearm, the RPM 9.2 offers exceptional value for money and clearly has class-leading sonic qualities.



ELOBORATE TURNTABLE TECHNIQUES AND OUTSTANDING DESIGN

Pro-Ject RPM 9.1X the mass principle with its advantages in optimising resonance was combined with outstanding design. A centrally-positioned metal block creates a defined gravity point and absorbs resonances effectively. The RPM 9.1X utilises an over-sized inverted main bearing with ceramic ball and plate. The ceramic ball bearing is both extremely tough and absorbent. Its cone feet are adjustable and internally damped to isolate the turntable from below, taking advantage of both the subchassis and the high-mass principles. A free-standing heavyweight motor block is decoupled completely from the turntable.

RPM 9.1X • Manual turntable with acrylic chassis and 9in carbon fibre tonearm

Turntable

- Transparent acrylic chassis
- Adjustable cone-shaped feet made from aluminium and filled with rubber
- Belt-drive with separate quiet-running AC-motor Type Select1
- Precision-cut drive belt
- Centrally-positioned metal block optimises gravity point and damps main bearing
- Massive acrylic platter (3.5kg) with record puck
- Inverted main bearing Type Block1 (bronze bushing with ceramic ball and plate)
- Gold plated RCA plugs and ground terminal

Tonearm 9cc

- Straight 9in tonearm and head-shell made from a single piece of carbon fibre
- Cone-shaped arm tube
- Inverted main bearing (ABEC7-quality)
- Massive Cardan-rings
- VTA and azimuth adjustment
- Silicone-damped tonearm lifter
- High-quality inner cabling



Optional accessory: Speed Box SE

RPM 5.1 • Manual turntable with 9in carbon fibre tonearm

Turntable

- Belt-drive with silent running motor Type Select2
- AC motor with 4-point suspension
- Precision-cut drive belt
- Chassis made from MDF
- Centrally-positioned metal block optimises gravity point and damps main bearing
- Adjustable cone-shaped feet made from aluminium filled with rubber
- 1.75kg sandwich-platter made from MDF, with felt or cork mat and including record clamp
- Main bearing Type Block2 (brass bushing with stainless steel spindle)
- Gold plated RCA plugs and ground terminal

Tonearm 9c

- Straight 9in carbon fibre tonearm with integrated aluminium head-shell
- Cone-shaped arm tube
- Inverted precision bearings (stainless steel in sapphire)
- Massive Cardan-rings
- Counterweight with integrated suspension
- VTA and azimuth adjustable
- Silicone damped tonearm lift
- High-quality inner cabling



Centrally-positioned metal block and suspended motor

AUDIOPHILE ALL AROUND

Improvement of the classic Pro-Ject-1 is achieved through two different approaches: According to the principle of “less is more”, we exchanged the rectangular chassis in favour of a radical “drop-form”. Additionally, the main platter was exchanged for MDF which is free of resonance. A metal ring is mounted around the main bearing for optimised conductance of unwanted vibrations. The audible benefits are amazing. The sound grows calmer and richer without losing detail.



INGENIOUS ENTRY TO THE AUDIOPHILE WORLD

“BEST BUY” Star – a radical design for non-compromise sound at the lowest price possible. All ingredients, like the shape of chassis with its decoupled motor, inverted main bearing and newly designed tonearm add up to a miracle in sound for the price!



RPM 1.3 • Manual turntable with S-shaped 8.6in tonearm

Turntable

- Belt-drive with silent-running AC-motor Type Select3
- Motor is completely separated from turntable chassis
- Silicone drive belt
- Optimised chassis made from MDF
- 3 colours available
- Cone-shaped feet
- Inverted main bearing with polished stainless steel spindle/ ball
- 1.6kg main platter made from MDF
- Terminal with gold-plated RCA-plugs and earth connection

Tonearm 8.6S

- 8.6in S-shaped tonearm made out of aluminium
- Precision bearings (stainless-steel ball bearing)
- Fixed anti-skating compensation
- VTA and azimuth adjustment possible
- Silicone-damped tonearm lift
- High-quality inner cabling



Inverted main bearing and cone-shaped feet

Turntable

- Mass-loaded low-resonance chassis
- Adjustable magnetically-decoupled feet
- Belt-drive with heavy 25kg cast metal platter
- Integrated motor control (Speed Box SE) for silent running and easy speed change 33/45/78rpm
- Precision-balanced sandwich platter with Sorbothane® layer and record support layer made from vinyl
- Inverted stainless-steel main bearing with ceramic ball and plate and magnetic support for platter
- Low-vibration AC-motor Type Select 1
- Precision-cut drive belt
- Interchangeable heavyweight arm base for 9in and 12in tonearms
- Connection board with gold-plated RCA-plugs and earth terminal

Tonearm 12cc Evolution

- Straight 12in tonearm with arm-tube/head-shell made from a single piece of carbon fibre
- Cone-shaped arm-tube eliminates standing waves
- Inverted precision bearings (ABEC 7-quality)
- Massive Cardan-rings
- Resonance-optimised counterweight suspension
- VTA and azimuth adjustment
- Silicone-damped tonearm lifter
- High-quality inner cabling

Pure analogue music...

...coming from hi-fi components that use classic techniques and design still occupies a class of its own in the digital era. As with cars, watches and furniture, retro-style is in vogue, indicating that high quality and perfect functionality are more seductive than ever.

Pro-Ject revived analogue music reproduction in the 1990s with excellent and affordable turntables. It was obvious that a sensible budget invested in analogue equipment will deliver better sound quality than that offered by digital media at the same price level.

The fruit of decades' worth of experience, combined with large investments in the best materials and workmanship, the all new Xtension makes the dream of perfect sound reproduction come true. Magnetic feet isolate the turntable from below and it's high mass design principle guarantees the perfect transmission of all audio information.



Xtension piano motor

Xtension

The all-new main platter ...

... is made from a special non-resonating composite metal alloy, dynamically balanced and bonded together with tabs of Sorbothane®. The upper layer of the platter consists of pure vinyl, sympathetic with an LP.

High-mass arm-base:

While tracking the record, unwanted vibrations are generated in both the cartridge and the tonearm. This energy has to be eliminated, because potentially it can lead to distortion. Because of its high mass, the arm base is able to absorb unwanted energy. Cartridge and tonearm thus are able to extract even the tiniest information from the groove.

Xtension is universal:

Direct from the factory, the Xtension is available with two different arm options: Pro-Ject 12cc Evolution and Ortofon RS-309D. The resonance-optimised arm base can also be used for 9in tonearms by mounting it in the other direction. Special arm bases are available for other tonearms including SME or Graham.

Exclusive protective cover:

An elegant, handmade cover with adjustable hinges is delivered with every Xtension.

Luxury Wood finishes:

Olive, mahogany and black piano high-gloss finishes are available.

Available versions:

- with pre-mounted Pro-Ject 12cc Evolution
- with pre-mounted Ortofon RS-309D
- without tonearm

High-gloss finishes:

- Olive
- Mahogany
- Black piano



Metal cast platter with vinyl layer



Details:

- a) built-in motor control (Speed Box SE) for silent running
- b) magnetically-decoupled feet lets the Xtension "float"



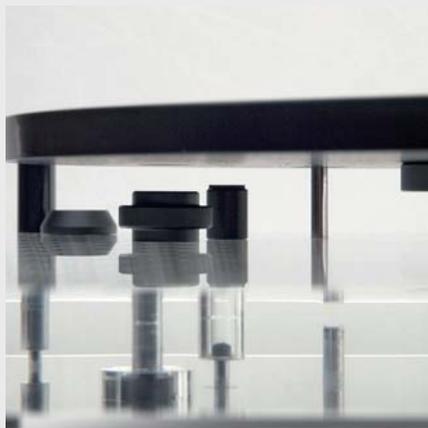
6-perspeX • Manual subchassis turntable with 9in Evolution HighEnd tonearm

Turntable

- Magnetically-suspended subchassis without metal springs
- Belt-drive with low vibration AC-motor Type Select 1
- Precision-cut drive belt
- Transparent chassis made from acrylic
- Subchassis made out of resonance-free “Corian”
- Inverted stainless steel main bearing with ceramic ball and plate and magnetic support for platter
- Acoustically neutral and dynamically-balanced MDF platter with vinyl layer (2kg)
- Cone-shaped feet with Sorbothane® damping
- Connection board with gold-plated RCA-plugs and earth terminal

Tonearm 9cc Evolution

- Straight 9in tonearm with arm-tube/headshell made from a single piece of carbon fibre
- Cone-shaped arm tube eliminates standing waves
- Inverted precision bearings (ABEC 7-quality)
- Massive Cardan-rings
- Resonance-optimised counterweight suspension
- VTA and azimuth adjustment
- Silicone damped tonearm lifter
- High quality inner cabling



Magnetically suspended subchassis

THE ULTIMATE SUBCHASSIS-TURNTABLE FOR THE 21st CENTURY!

Listening tests showed that metal springs and sub-chassis limit the sonic possibilities of our sub-chassis turntable classic Perspective.

With the 6-perspeX we cut our own path: the sub-chassis is made out of “Corian” which shows no resonances at all, while the subchassis floats through magnetic power instead of metal springs. The result was phenomenal, so we decided to combine this ultimate turntable



design with our new HighEnd-tonearm Pro-Ject '9cc Evolution'. As a conclusion the revolutionary decoupling concept and the mechanical tonearm-masterpiece show outstanding abilities in fine-dynamics and push the limits of analogue audio one step further.



Adjustable Sorbothane-damped cone-shaped feet



Decoupled motor block



Tonearm 9cc Evo: view at bearing and counterweight

2 Xperience Acryl & Classic

2-Xperience • Manual turntable with 9in carbon fibre tonearm

Turntable

- Belt-drive with low vibration AC-motor Type Select2
- Precisely cut drive belt
- Transparent chassis made from acryl or 3 wood veneers
- 4-point motor suspension
- Cone-shaped feet with Sorbothane® damping
- Connection board with gold-plated RCA-plugs and earth terminal

Tonearm 9c

- Straight 9in tonearm with conical shaped arm-tube and aluminium headshell
- Inverted precision bearings (stainless steel with sapphire)
- Massive Cardan-rings
- Resonance optimised counterweight suspension
- VTA and azimuth adjustment
- Silicone damped tonearm lifter
- High quality inner cabling

PURE ANALOGUE IN SOUND, TECHNOLOGY AND DESIGN

2-Xperience was developed from the now legendary Pro-Ject-2. This balanced and low-resonance design is a perfect combination of sandwich construction, MDF platter with vinyl mat and the Pro-Ject 9c top class tonearm made from carbon fibre with headshell made from aluminium. Decoupled motor and conical feet with Sorbothane inlay are approved Pro-Ject features to eliminate unwanted vibrations.

2-Xperience is available with transparent acrylic or 3 different wooden chassis.



MDF main platter with vinyl layer



1 Xpression III Classic

AUDIOPHILE VARIETY

1-Xpression III is the current re-incarnation of the hi-fi classic Pro-Ject 1, which was presented for the first time 20 years ago. No other entry-level turntable is more "audiophile" in attitude than the Pro-Ject-1-Xpression, which exhibits a superior main bearing, acrylic platter, carbon fibre tonearm with aluminium headshell and decoupling of drive motor.

Available in piano black with acrylic platter or with cast metal platter in 3 different finishes.



1-Xpression III • Manual turntable including carbon fibre tonearm

Turntable

- Belt-drive with low vibration AC-motor Type Select2
- Precision-cut drive belt
- Chassis piano black with acrylic platter
- Main bearing block type2 stainless steel with brass bushing AND Teflon bottom)
- 4-point motor suspension
- Connection board with gold-plated RCA-plugs and earth terminal

Tonearm 8.6c

- Straight 8.6in tonearm with conical shaped arm-tube and aluminium headshell
- Inverted precision bearings (stainless steel with sapphire)
- Massive Cardan-rings
- Resonance optimised counterweight suspension
- VTA and azimuth adjustment
- Silicone damped tonearm lifter
- High quality inner cabling

1 Xpression III Classic

same features as above, but cast platter and felt mat, 3 different finish options available: Piano black, mahogany, olive.



Tonearm 8.6 C

Debut III**Debut-III • Manual turntable with 8.6in tonearm****Turntable**

- Belt-drive with low vibration AC-motor Type Select3
- Precision-cut drive belt
- 7 different chassis colours
- 1.3kg metal platter with felt mat
- Main bearing block type3 stainless steel with brass bushing and Teflon bottom
- 4-point motor suspension
- Felt with natural rubber damping

Tonearm 8.6D

- Straight 8.6in tonearm with conical shaped arm-tube and aluminium headshell
- Inverted precision bearings (stainless steel with sapphire)
- Azimuth adjustment
- Silicone damped tonearm lifter

HIGH QUALITY ENTRY LEVEL CLASSIC AT A VERY LOW PRICE

No other analogue hi-fi product was more often honoured to be a real Best-Buy, than the Pro-Ject Debut III. A real bargain with outstanding sound quality!



4-point motor suspension with pulley 33/45 rpm



Debut III Esprit

ENTRY LEVEL CLASSIC WITH PRECIOUS DESIGN

Colourful chassis and acrylic platter match perfectly and make the Debut III Esprit shine brighter than ever. A highly musical lifestyle product!

Debut III Esprit • Manual turntable with 8.6in tonearm

Same features as Debut III but with

- Resonance-free acrylic platter
- High performance cartridge Ortofon Alpha



Resonance-free acrylic main platter



Ortofon Alpha moving magnet cartridge

DEBUT III Phono SB
DEBUT III Phono USB

Debut-III/Phono SB • Manual turntable with electronic speed change and built-in phono preamplifier



Electronic speed change between 33, 45 and 78rpm via belt turn-over

Debut-III / Phono USB • Manual turntable with built-in phono preamp and premium A/D conversion and USB output



AD-conversion with USB output

Turntable

- Belt-drive with low vibration AC-motor Type Select3
- Precision-cut drive belt
- Electronic speed change between 33, 45 and 78rpm via belt turn-over
- 1.3kg metal platter with felt mat
- Main bearing block type3 stainless steel with brass bushing and Teflon bottom
- 4-point motor suspension
- Feet with natural rubber damping
- 2 colour options: silver, black matte

Tonearm 8.6D

- Straight 8.6in tonearm with conical shaped arm-tube and aluminium headshell
- Inverted precision bearings (stainless steel with sapphire)
- Azimuth adjustment
- Silicone damped tonearm lifter

Debut III Phono SB : ENTRY LEVEL CLASSIC WITH ADDITIONAL FEATURES

Debut III Phono SB offers an integrated phono preamp for connecting the turntable directly to a line input. Also included is an electronic speed change, which not only allows 33 and 45rpm, but also 78rpm.

Debut II Phono USB : ENTRY LEVEL CLASSIC THAT SUPPORTS AUDIO TRANSFER TO PC/MAC

Debut III Phono USB additionally offers a phono preamp and premium A/D-conversion to digitalise vinyl music for transfer to PC/ Mac according USB1.1



ANALOGUE “BEST BUY” SUPERSTAR WHICH EDITION OF THE ENTRY LEVEL CLASSIC WITH UNIPIVOT TONEARM

Reduced to the basics, a turntable for beginners looking for exceptional sound quality. Innovation in techniques, like a super-smooth running AC-motor that drives the resonance-free MDF platter and an unipivot tonearm make the Essential an unbelievable musical performer. Also available as USB-Version with built-in phono-preamp!

Essential • Manual turntable with 8.6in tonearm

Turntable

- Belt-drive with low vibration AC-motor
- Silicone drive belt
- Mechanical speed change between 33 and 45
- MDF platter with felt mat
- Chassis made from particle board
- Stainless steel main bearing
- 4-point motor suspension
- Cone-shaped feet

Tonearm

- Straight 8.6in tonearm made from aluminium
- Unipivot bearing (stainless steel)
- Eccentric counter-weight
- Heavy arm-base transfers unwanted vibration
- Pre-mounted Ortofon cartridge
- Arm cable with gold contacts pre-mounted



Single pivot aluminium tonearm

Phono electronics

Phono Box II

Today many amplifiers do not have a specific phono cartridge input. Phono Box II is ideal for use with these amplifiers and allows the use of MM and MC cartridges. The output of Phonobox II can easily be connected with a line-input (AUX, ...)

Phono Box II • Phono-preamp for MM/MC cartridges

- MM/MC switch on the backside
- Low noise integrated circuits



Phono Box SE II

Phono Box SE II is a totally new design executed on a much higher level than before, both technically and acoustically. Ultra low-noise top-quality chip-sets and a sophisticated, oversized power supply are used for best results. The input section consists of 5 parallel op-amps per channel. Due to SMD technology, signal paths are extremely short, which minimises distortion and noise. A wide range of adaptation possibilities and a switchable subsonic filter it offers a highly musical performance for MM and MC cartridges.

Phono Box SE II • Phono-preamp for MM/MC cartridges

- SMD layout
- Ultra low-noise integrated circuits
- Double mono design
- MM/MC switch on the backside
- Dip-switches for impedance (MM) and capacity (MC)
- External power supply



Phono Box II USB

Same features as Phono Box II, but additional possibility to transfer analogue audio onto PC/Mac using USB1.1 protocol.

- Phono Box II USB Phono-preamp for MM/MC cartridges with additional USB-output
- Same features as Phono Box II plus:
- USB-output for recording
- Applicable for Windows, Linux and Mac-OS



Phono Box USB V

Same features as Phono Box II USB, but with advanced features
Phono Box USB V Phono and line-level preamp with USB-output

Same features as Phono Box USB V plus:

- Front-sided switch between Phono/line
- Recording for line-level sources such as tape recorders
- Front-sided adjustment for perfect recording level



Tube Box II

Tube Box II for MM and MC is a very high quality phono cartridge preamplifier. Lively and powerful with convincing soundstaging and emotional presentation. – these are some of the outstanding sonic characteristics.

Tube Box • Tube phono-preamp for MM/MC cartridges

- 2 double-triode tubes
- Double mono design for optimum channel separation
- Low noise design
- MM/MC switch on the backside
- Switchable subsonic filter

Tube Box SE II

Tube Box SE II offers the same characteristics as Tube Box II, but takes the sound to another level. Technically very similar to Phono Box SE II, all circuitry was designed for audiophile-calibre results. ECC-803S tubes with EAT Cool Dampers are used to achieve outstanding sound quality. Additional adjustment possibilities and a switchable subsonic filter makes it ideal for use with high quality MM and MC cartridges. The genuine combination of warmth, openness, high resolution and real dynamics make it a true high-end best buy!

Tube Box SE II • Tube phono-preamp for MM/MC cartridges

- 2 premium tubes ECC803S “Golden pin”
- EAT Cool Dampers attached for cooling and low microphony
- Double mono design
- High-end chipset
- MM/MC switch on the backside
- Dip-switches for impedance (MM) and capacity (MC)



Features for all Box design components:
Solid metal casework against interference and vibration
Gold-plated RCA-plugs
Front plates available in silver or black
Separate power supply

Speed Box II

A very useful accessory for most Pro-Ject turntables (models without built-in electronic speed change), that allows comfortable speed change by the push of a button between 33 and 45 rpm. Additionally, the quartz regulation and filter circuit gives a stable reference for speed stability.

Speed Box II • Electronic speed change for Pro-Ject and other turntables

- Suitable for turntables with 16V AC-synchronous motors
- Quartz-regulated speed change (33/45rpm)
- Microprocessor control for motor smoothness



Speed Box SE II

The Quartz-controlled oscillator of Speed Box SE II generates clean AC-power without mains distortion. Power outputs are galvanic decoupled from the input current. Many turntables (Pro-Ject and others), that use synchronous motors can be used for ultimate speed consistency and electronic speed change between 33 and 45rpm. Additionally speed can be altered in steps.

Speed Box SE II • Clean voltage and electronic speed change for Pro-Ject and other turntables

- Suitable for turntables with 16V or 230V AC-synchronous motors
- Quartz regulated speed change (33/45rpm)
- Blue digital display
- Fine adjustment of speed (+/- in 20 steps)
- Micro processor control for motor smoothness

Features for all Box design components:

- Solid metal casework against interspersion and vibration
- Gold-plated RCA-plugs
- Front plates available in silver or black
- Separate power supply



Tonearms

9cc, 10cc, 12cc Evolution

Extremely rigid precision carbon fibre tonearms that are available in 3 lengths: 9,10 and 12 inch. Resonance-optimised design with nearly immeasurable friction will be the best to get full quality out of the world's best phono cartridges. Overall distortion is reduced by more than 50%, because of Sorbothane counterweight-damping and other resonance optimising technologies. A newly designed anti-skating mechanism underlines the exceptional quality of this true "State-of-the-art" tonearm.



COUNTERWEIGHTS

Different cartridges do have their individual mass (3,5 g to 15 g), that sometimes makes it necessary to use an other counterweight. As an option, we offer a range of appropriate counterweights. Please ask your Pro-Ject dealer!

9cc, 10cc and 12cc Evolution • High End precision tonearms in 3 lengths

- Straight "Generation2" carbon fibre tonearm with arm-tube and headshell made from a single piece of carbon fibre
- Standard ½ inch mount
- Cone-shaped arm-tube for high rigidity and mass reduction
- Highest grade of all parts
- Non-resonating base
- Ultra-massive Cardan-rings
- Inverted precision bearings (ABEC 7-quality)
- Resonance optimised counterweight suspension
- VTA and azimuth adjustment
- Silicone damped tonearm lifter
- High quality inner cabling

Tonearm Pro-Ject 9cc und 10cc

Pro-Ject 9cc, 10cc and 12cc are also made of carbon fibre, but utilise slightly less refined materials and selection standards compared to the Evolution types. Equipped with standard Pro-Ject counterweights, they offer outstanding sonic quality with almost any MM or MC cartridge.

Ground it deluxe 1, 2 & 3

Perfect granular filled bases with adjustable conical feet for resonance-free turntable placement. Two different sizes that are suitable for bigger and smaller turntables. Piano finish, that perfectly suits to charcoal finish of Pro-Ject turntables.

DETAILS:

Ground it deluxe 1: 500 × 65 × 400 (11.5 kg)

Ground it deluxe 2: 435 × 85 × 340 (8.5 kg)

Ground it deluxe 3: 500 × 65 × 400 (11.6 kg), special magnetic feet for optimum decoupling from beneath



WMI-1



WMI-2



WMI-3

WMI-1, WMI-2 und WMI-3

Three different wall mounting consoles for optimum placement of your turntable. All models offer adjustment of spikes to level the record player. Surface area WMI-1: 460x355 mm (overall dimensions: 460x90x415) Surface area WMI-2: 460x355 mm (overall dimensions: 490x260x455) Surface area WMI-3: 520x450 mm (overall dimensions: 635x290x455)

Pick it cartridges

Pick it Moving Coil cartridges were developed in cooperation with the leading manufacturer Ortofon. It is optimised for middle level tonearms like Pro-Ject 8.6c and Pro-Ject 9c. Using the moving coil principle we are sure that the full dynamic spectrum of our turntables can be enjoyed. Pick it MC1 offers typical output voltage for MC cartridges and the special high-output version Pick it MC1H should be connected to the MM input of your phono preamp.



MEASURE IT

Adjustment and control of tracking force





Cover it 1,2 & RPM 9/9.1/9.2

Universal acrylic dust covers in 3 sizes
 Cover it 1 dimensions: 525 x 290 x 425 mm
 Cover it 2 dimensions: 450 x 250 x 355 mm
 Measures Cover it RPM 9/9.1/9.2: 450 x 250 x 355 mm

RECORD PUCK

Heavy weight record clamp



ADJUST IT

Adjustment tool for tonearm bearings



78RPM Pulley-Set

Optional pulley set converts any Pro-Ject turntable for shellac disc playback. Please note that a special cartridge stylus may be required.



GREASE IT

High-tech lubricant for constant velocity



STROBE IT

Control of turntable speed



BRUSH IT

Carbon fibre brush for record cleaning



ALIGN IT

Adjustment tool for perfect cartridge mounting on any turntable/tonearm



LEVEL IT

Spirit level for optimum positioning of a turntable



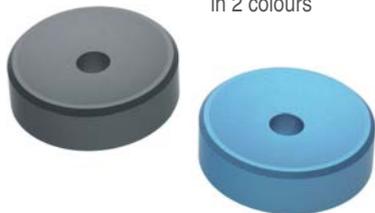
CUBE IT

Vinyl storage with or without glass doors 3 different wood finishes: Calvados, light oak, light beech
 Outer dimensions: 400 x 400 x 400 mm
 Inner dimensions: 364 x 364 x 364 mm



ADAPT IT

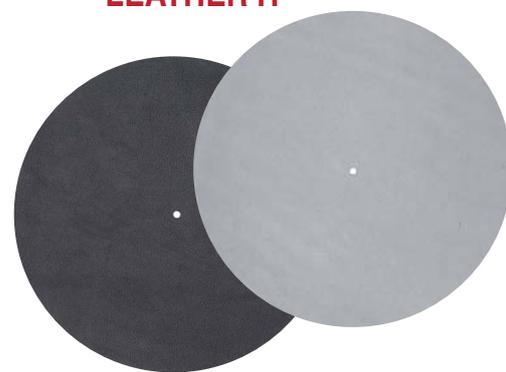
Metal single adapter in 2 colours



CLEAN IT



LEATHER IT



CONE IT



Record platter: Acryl it, Sandwich platter, Glass platter

As an upgrade for achieving specific sonic qualities for actual or Pro-Ject turntables that are no longer available.

1. Sandwich platter • aluminium with vinyl layer
2. Sandwich platter • MDF with vinyl layer
3. Glass platter
4. Acrylic platter sandblasted



FELT MAT

Individual colours give your turntable a very special appearance

CORK IT

Alternative record mat with special sonic qualities



Connect it

Connect it C – pure OFC (oxygen free copper)

Connect it SI – pure silver for ultimate performancePro-Ject

You can choose between 3 different connection types:

5-P (5-Pol-jack > 2 RCA plugs plus separate ground cable)

Phono-RCA (2 RCA > 2 RCA, left+right channel in one outer jacket plus separate ground cable)

RCA (2 RCA > 2 RCA, separate cables for left and right channel, ideal for connection of Phono Box to amp)

CONNECT-IT – without special „sound“

Signal cables optimised for use with turntables. Highly flexible with low capacitance and perfect shield. These cables were developed to have no “special” sound and are handmade in Europe. “State-of-the-Art” components for leads and dielectric and plugs were chosen after intense listening tests. These ultra low-loss cables are also perfect for audio interconnects. 3 different levels are offered.

All available lengths were chosen because of their significant advantages when carrying audio signals.



Technical data

	Essential / Essential USB	Debut III / Debut III Esprit / Debut III Phono USB	Debut III Phono SB	1 Xpression III	2 Xperience Acryl/Classic	6 perspeX	Xtension	RPM 1.3	RPM 5.1	RPM 9.2/ RPM 9.1X	RPM 10.1
Speed (rpm)	33, 45	33, 45, 78	33, 45, 78	33, 45, 78	33, 45	33, 45, 78	33, 45, 78	33, 45	33, 45, 78	33, 45	33, 45
Speed selection (see A to E underneath)	B	A	C	A	D	A	C	B	A	D	D
power supply *	16V, 500 mAAC	16V, 500 mAAC	16V, 500 mAAC	16V, 500 mAAC	16V, 500 mAAC	16V, 500 mAAC	16V, 1000 mAAC	16V, 500 mAAC	16V, 500 mAAC	16V, 500 mAAC	16V, 500 mAAC
possible tracking force	10-30 mN	10-30 mN	10-30 mN	10-30 mN	10-30 mN	10-30 mN	10-35 mN	15-30 mN	10-30 mN	10-30 mN	10-35 mN
Effective arm length	218,5 mm (8,6")	218,5 mm (8,6")	218,5 mm (8,6")	218,5 mm (8,6")	230 mm (9")	230 mm (9")	diverse options	218,5 mm (8,6")	230 mm (9")	230 mm (9")	254 mm (10")
Effektive arm mass	8,7 g	7,5 g	7,5 g	8,7 g	9,5 g	8,0 g	diverse options	8,5 g	9,5 g	8,5 g	9 g
included counterweight fits cartridge mass	4 – 7 g	3,5 – 5,5 g	3,5 – 5,5 g	4 – 7 g	diverse options	8 – 10 g	diverse options	4 – 9 g	6 – 10 g	6 – 10 g	6 – 9 g
optional counterweights for cartridge mass	–	1,5 – 3,0 g / 6 – 9 g	1,5 – 3,0 g / 6 – 9 g	3 – 5 g / 7 – 12 g	diverse options	5 – 7 g / 11 – 14 g	diverse options	–	4 – 6 g / 9 – 11 g / 10 – 15 g	5 – 8 g / 8 – 11 g / 11 – 15 g	7 – 11 g / 10 – 15 g
total platter weight including mat	0,85 kg	1,3 kg / 0,9 kg / 1,3 kg	1,3 kg	2,2 kg	2 kg	1,85 kg	5,0 kg	1,6 kg	1,75 kg	4,25 kg	6,15 kg
dustcover **	included	included	included	included	included	included	included	Cover it, optional	Cover it, optional	Cover it, optional	Cover it, optional
height including dust cover (open)**	368 mm	365 mm	365 mm	365 mm	390 mm	360 mm	550 mm	115 mm	145 mm	180 mm	with Ground it deluxe 1: 275 mm
depth including dust cover (open)**	405 mm	405 mm	405 mm	405 mm	460 mm	460 mm	560 mm	350 mm	300 mm	325 mm	with Ground it deluxe 1: 400 mm
overall size including dustcover (closed)**	415 x 110 x 330	415 x 118 x 320	415 x 118 x 320	415 x 118 x 320	460 x 133 x 360	460 x 182 x 360	550 x 250 x 450	382 x 115 x 350	371 x 145 x 300	440 x 180 x 325	with Ground it deluxe 1: 500 x 275 x 400
Weight	3,7 kg	5,5 kg / 5,1 kg	5,8 kg	6,3 kg	7,6 kg	10,5 kg	20,0 kg	3,2 kg	6,5 kg	12,5 kg	with Ground it deluxe 1: 28,1 kg

* Wall mount power supply.

** Optional dustcover for RPM models is lifted completely.

*** Size without optional dustcover Cover it.

A Manual speed change 33 + 45 rpm, with SpeedBox electronic speed change 33 + 45 rpm additional speed 78 rpm manually.

B Manual speed change 33 + 45 rpm. SpeedBox can not be added.

C Electronic speed change 33 + 45 rpm additional speed 78 rpm manually.

D Manual speed change 33 + 45 rpm, with SpeedBox electronic speed change 33 + 45 rpm.

E Electronic speed change 33 + 45 rpm.



Pro-Ject Audio Systems, Margaretenstrasse 98, A-1050 Wien, AUSTRIA
Tel.: +43 1 5448980, Fax: +43 1 5456697, e- mail: info@project-audio.com