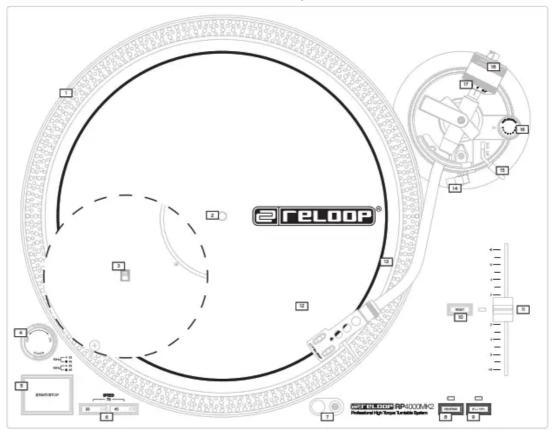


Strona główna » reloop » reloop RP-4000-MK2 Professional High Torque Turntable System Instrukcja obsługi 📆



RP 4000 MK2 Profesjonalny system gramofonowy o wysokim momencie obrotowym





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Aby zapobiec pożarowi lub uniknąć porażenia prądem, nie wystawiaj urządzenia na działanie wody lub płynów! Nigdy nie otwieraj obudowy!

Reloop Trademark Global Distribution GmbH & Co. KG Schuckertstr. 28

# Bedienungsanleitung

#### **ACHTUNG!**

Lesen Sie sich vor der ersten Inbetriebnahme zur eigenen Sicherheit diese Bedienungsanleitung soorgfältig durch! Alle Personen, die mit der Aufstellung, Inbetriebnahme, Bedienung, Wartung und Instandhaltung dieses Gerätes zu tun haben, müssen entsprechend qualifiziert sein und diese Betriebsanleitung genau beachten. Dieses Produkt erfüllt die Anforderungen der geltenden europäischen und Nationalen Richtlinien, die Konformität wurde nachgewiesen, die entsprechenden Erklärungen und Unterlagen sind beim Hersteller backlegt.

### Instrukcja obsługi UWAGA!

Dla własnego bezpieczeństwa przeczytaj uważnie tę instrukcję obsługi przed pierwszym uruchomieniem! Wszystkie osoby zaangażowane w instalację, konfigurację, obsługę, konserwację i serwis tego urządzenia muszą być odpowiednio wykwalifikowane i szczegółowo przestrzegać tej instrukcji obsługi. Ten produkt jest zgodny z wymogami obowiązujących przepisów europejskich i krajowych. Zgodność została udowodniona. Odpowiednie oświadczenia i dokumenty są złożone u producenta.

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#### zawartość

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#### **SAFETY INSTRUCTIONS CAUTION!**

Please exercise particular caution when handling AC 115/230 V, 60/50 Hz (AC 100 V, 50/60 Hz für Japan) power voltage. This voltage rating may lead to a critical electrical shock! Any damage caused by the non-observance of this operation manual excludes any warranty claims. The manufacturer is not liable for any damage to property or for personal injury caused by improper handling or non-observance of the safety instructions.

- This device left the works in perfect condition. To maintain this condition and to ensure a riskfree operation the user must observe the safety instructions and warnings contained in this operation manual.
- For reasons of safety and certification (CE) the unauthorized conversion and/or modification of the device is prohibited. Please note that in the event of damage caused by manual modification to this device any warranty claims are excluded.
- The inside of the device does not contain any parts which require maintenance, with the exception of wear parts that can be exchanged from the outside. Qualified staff must carry out maintenance, otherwise, the warranty does not apply!
- Ensure that the power will only be supplied after the device has been fully set up. Always plugin the mains plug last. Ensure that the main switch is in the "OFF" position when connecting the device to power.
- Only use cables that comply with regulations. Observe that all jacks and bushes are tightened and correctly hooked up. Refer to your dealer, if you have any questions.
- Ensure that when setting up the product, the mains cable is not squashed or damaged by sharp edges.
- Prevent the mains cable from coming into contact with other cables! Exercise great care when handling mains cables and connections. Never touch these parts with wet hands! Ensure that the voltage selector -3- is set to the correct national voltage level (230 V, 50 Hz or 115 V, 60 Hz, in FRG: 230 V, 50 Hz). The manufacturer is not liable for damage resulting from an incorrect setting of the voltage selector. In such a case any warranty claims are excluded.
- Connect the power cable exclusively to appropriate shock-proof outlets. The only supply point to be used is a supply outlet in accordance with the specifications of the public supply network.
  - Disconnect the device from the supply outlet when not in use and before cleaning! Be sure to
    hold the mains plug by the body. Never pull the main cord! When not using the turntable for
    longer periods of time close the dust guard. Position the device on a horizontal and stable
    low-flame base.
  - Avoid any concussions or violent impacts when installing or operating the device.

- When selecting the location of installation make sure that the device is not exposed to excessive heat, humidity, and dust. Be sure that no cables lie around openly. You will endanger your own safety and that of others!
- Do not rest any containers filled with liquid that could easily spill onto the device or in its immediate vicinity. If, however, fluids should access the inside of the device, immediately disconnect the mains plug. Has the device been checked by a qualified service technician before re-use? Damage caused by fluids inside the device is excluded from the warranty.
- Do not operate the device under extremely hot (in excess of 35° C) or extremely cold (below 5° C) conditions. Keep the device away from direct exposure to the sun and heat sources such as radiators, ovens, etc. (even during transport in a closed vehicle). Always ensure sufficient ventilation.
- The device must not be operated after being taken from a cold environment into a warm environment. The condensation caused hereby may destroy your device. Do not switch on or operate the device until it has reached ambient temperature!
- Controls and switches should never be treated with spray-on cleaning agents and lubricants.
   This device should only be cleaned with a damp cloth. Never use solvents or cleaning fluids with a petroleum base for cleaning.
- When relocating, the device should be transported in its original packaging.
- When starting operation, the cross-faders and volume controls of your amplifier must be set to
  a minimum level. Bring the loudspeaker switches into the "OFF" position. Wait between 8 to 10
  seconds before increasing the volume to avoid damage to loudspeakers and the diplexer.
- Devices supplied by voltage should not be left in the hands of children. Please exercise particular care when in the presence of children.
- At commercial facilities, the regulations for the prevention of accidents as stipulated by the association of professional associations must be observed.
- At schools, training facilities, hobbies and self-help workshops the operation of the device must be monitored with responsibility by trained staff.
- Keep this operation manual in a safe place for later reference in the event of questions or problems.

#### **APPLICATION IN ACCORDANCE WITH REGULATIONS**

• This equipment is a professional turntable that plays conventional 12" and 7" vinyl. The equipment is connected to a mixing console.

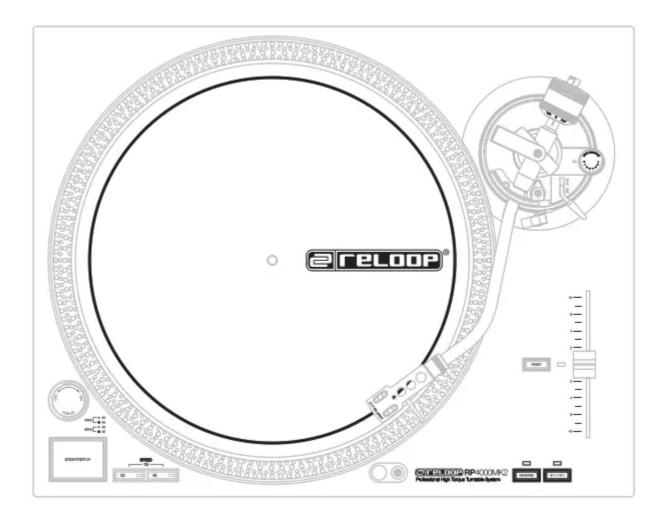
- This product is authorized for connection to 230 V, 50 Hz, and 115 V, 60 Hz AC and is designed exclusively for indoor application.
- If the device is used for any other purposes than those described in the operation manual, damage can be caused to the product, leading to exclusion of warranty rights. Moreover, any other application that does not comply with the specified purpose harbors risks such as short circuit, fire, electric shock, etc.
- The serial number determined by the manufacturer must never be removed to uphold the warranty rights.

### **MAINTENANCE**

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- Check the technical safety of the device regularly for damage to the mains line or the casing, as well as for wear of wear parts such as rotary, sliding switches and pick-up.
- If it is to be assumed that the safe operation is no longer feasible, then the device must be disconnected and secured against accidental use. Always disconnect the mains plug from the outlet!
- It must be assumed that a safe operation is no longer feasible, if the device bears visible defects, the device no longer functions, following longer storage under unfavorable conditions or after major transport stress.

## **CONTROLS**



#### **REAR PANEL**



## **DESIGNATION**

- 🐧 1. Turntable
  - 2. Hub
  - 3. Voltage Selector
  - 4. ON/OFF Switch Turntable Illumination
  - 5. START/STOP Button
  - 6. 33/45/78 Selector
  - 7. Switch for Stylus Illumination

- 8. Reverse Switch
- 9. Pitch Selector
- 10. Quartz Lock Switch
- 11. Pitch Fader
- 12. Headshell with Pick-Up System
- 13. Pick-Up Arm
- 14. Pick-Up Rest
- 15. Pick-Up Lift
- 16. Anti-Skating Wheel
- 17. Balancing Weight Scale
- 18. Balancing Weight
- 19. Audio Output Cable (RCA)
- 20. GND Grounding Cable
- 21. Mains Connection

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#### **SETTING UP & CONNECTIONS**

- 1. Attach the Turntable -1- to the motor. To do so, place the Turntable above the Hub -2-.
- 2. Place the supplied slipmat above the Hub -2- onto the Turntable.
- 3. Place the Balancing Weight -18- onto the Pick-Up arm.

NOTE! The Balancing Weight Scale -17- must face toward the DJ.

- 4. Screw the headshell with Pick-Up System -12- into the Pick-Up Arm -13-. The Pick-Up System is easy to exchange if required:
  - a) First loosen the fastening screw on the headshell and disconnect the cable of the supplied pick-up system.
  - b) Remove the old pick-up system from the headshell.
  - c) Now connect the leads of the pick-up system and observe the assignment of wires:

Colour:	Channel and
White (L+)	left, plus terr
Blue (L-)	left, minus te
Red (R+)	right, plus te
Green (R-)	right minus

- d) Tighten the fastening screws to the headshell.
- 5. Connect the Audio Output Cable -19- to the audio input of your mixer and connect the GND Grounding Cable -20- to the grounding screw of your mixer.
- 6. Connect the mains line to the Mains Connection -21- and an outlet.

### **OPERATION**

## 1. Balancing Weight

Bring the Pick-Up Arm Lift -15- into the "DOWN" position. Guide the Pick-Up Arm -13- just in front of the Turntable -1-. Adjust the Balancing Weight -18- by turning it clockwise as such that the Pick-Up Arm does not lean up nor down, i.e. it should be balanced parallel to the record. Then return the Pick-Up Arm to its rest -14-. Set the Balancing Scale -17- of the Balancing Weight as such that the "o" position is above the marked line. Continue turning the Balancing Weight clockwise until the scale indicates the

the value which corresponds to the recommended stylus force of the pick-up system.

### 2. Anti-Skating Wheel

Adjust the Anti-Skating Wheel -16- as such that the value of the stylus force corresponds to the stylus force of the pick-up system.

### 3. Power ON

After carrying out all connections, turn the device on via the ON/OFF Switch -4-; the turntable's illumination will go on.

## 4. Play

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Place a record onto the slipmat on the Turntable -1-. Use the 33/45/78 Selectors -6- to set the correct speed. The LED of the respective selector illuminates.

**NOTE!!** To activate 78 RPM, press both 33/45 Selectors simultaneously. Both LEDs will illuminate.

Activate the Reverse Switch -8- to let the turntable run counter-clockwise; the LED flashes.

**NOTE!** Even in reverse mode, all functions of the RP-4000 MK2 remain available.

Activate the Reverse Switch again to set the turntable back to regular clockwise mode; the LED remains lit permanently.

Activate the START/STOP Button -5-. Remove the headshell with the Pick-Up System -12-. Now bring the Pick-Up Lift -15- into the "UP" position and move the Pick-Up Arm -13- just above the desired position of the record. Then bring the Pick-Up Lift "Down", so that the Pick-Up Arm lowers into the vinyl groove.

**NOTE!** It is possible to leave the Pick-Up Lift permanently in a "Down" position and to lower the Pick-Up Arm manually onto the desired position.

When doing so, be sure not to damage the stylus of the Pick-Up System.

## 5. Stylus Illumination

Use Switch -7- to activate the stylus illumination, if required, to be able to see the groove of the vinyl more clearly. Deactivate the stylus illumination by pressing the lamp down until it locks into place.

### 6. RPM Fine-Tuning

Use the Pitch Fader -11- to steplessly adjust the speed of the record. Use the Pitch Selector -9-for a pitch range of +/- 8% (LED permanently on) and +/-16 % (LED flashes). If you wish to play the record at the original speed, bring the Pitch Fader in position "+/- o%". Deactivate RPM fine-tuning by operating the Quartz Lock -10-. By pressing again, RPM fine-tuning will be reactivated: The turntable returns to the RPM set with the Pitch Fader.

#### **TECHNICAL SPECIFICATIONS**

Model:	3 speeds, fully manual
Drive:	quartz-controlled High Torque direct drive
RPM:	33 1/3, 45 and 78 RPM.
Start/Stop time:	. < 1 sec.
Starting torque:	. > 1800 g/cm
Flutter:	< 0,2% WRMS
Dimensions:	450 x 352 x 144 mm
Weight:	9.48 kg

**Note**: Subject to alterations. The specified data is of approximate value.

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Subject to alterations.
Illustrations are similar to the original product.
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## **Documents / Resources**



<u>reloop RP-4000-MK2 Professional High Torque Turntable System</u> [<u>pdf</u>] Instruction Manual

RP-4000-MK2, Professional High Torque Turntable System

### References

• User Manual

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