

RMX44^{BT}

CAUTION! For your own safety, please read this operation manual carefully before initial operation! All persons involved in the installation, setting-up, operation, maintenance and service of this device must be appropriately qualified and observe this operation manual in detail. This product complies with the requirements of the applicable European and national regulations. Conformity has been proven. The respective statements and documents are deposited at the manufacturer.

Congratulations on purchasing your Reloop RMX44^{BT} mixing console. Thank you for placing your trust in our disc jockey technology. Before operating this equipment, we ask you to carefully study and observe all instructions.

Please remove the Reloop RMX44^{BT} from its packaging. Check before initial operation to make sure that the device has not been visibly damaged during transport. If you detect any damage to the power cable or the casing, do not operate the device. Contact your specialised dealer.

SAFETY INSTRUCTIONS

CAUTION! Please exercise particular caution when handling AC 100 - 240 V, 50/60Hz 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 factory in perfect condition. To maintain this condition and to ensure a risk-free operation the user must observe the safety instructions and warnings contained in this operation manual.
- For reasons of safety and certification (CE) the unauthorised conversion and/or modification of the device is prohibited. Please note that in the event of damage caused by the 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!
- The fuse must exclusively be exchanged against fuses of the same class, with the same trigger features and nominal current rating.
- Ensure that the power will only be supplied after the device has been fully set up. Always plug in the mains plug last. Ensure that the mains 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!
- Connect the power cable exclusively to appropriate shock-proof outlets. The only supply point to be used is a supply outlet in accordance with 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 mains cord!
- Position the device on a horizontal and stable low-flame base.
- Avoid any concussions or violent impact 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. Have the device checked by a qualified service technician before re-use. Damage caused by fluids inside the device is excluded from 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 crossfaders and volume controls of your amplifier must be set to 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 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 organization of professional associations must be observed.
- At schools, training facilities, hobby 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 device is a professional mixing console which can regulate and mix low level audio signals. The device is thereby connected between a signal source and an audio amplifier or active speakers, respectively.
- This product is authorised for connection to 100 - 240 V, 50/60 Hz AC via mains adapter (included) 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 the exclusion of warranty rights. Moreover, any other application that does not comply with the specified purpose harbours 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

- 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 and sliding switches.
- 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, if the device no longer functions, following longer storage under unfavourable conditions or after major transport stress.

IMPORTANT NOTE:

(For Mobile Device Configuration)
FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

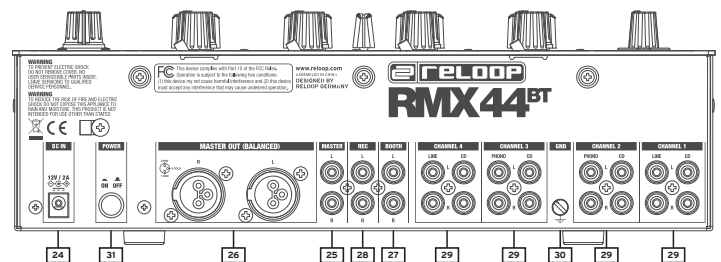
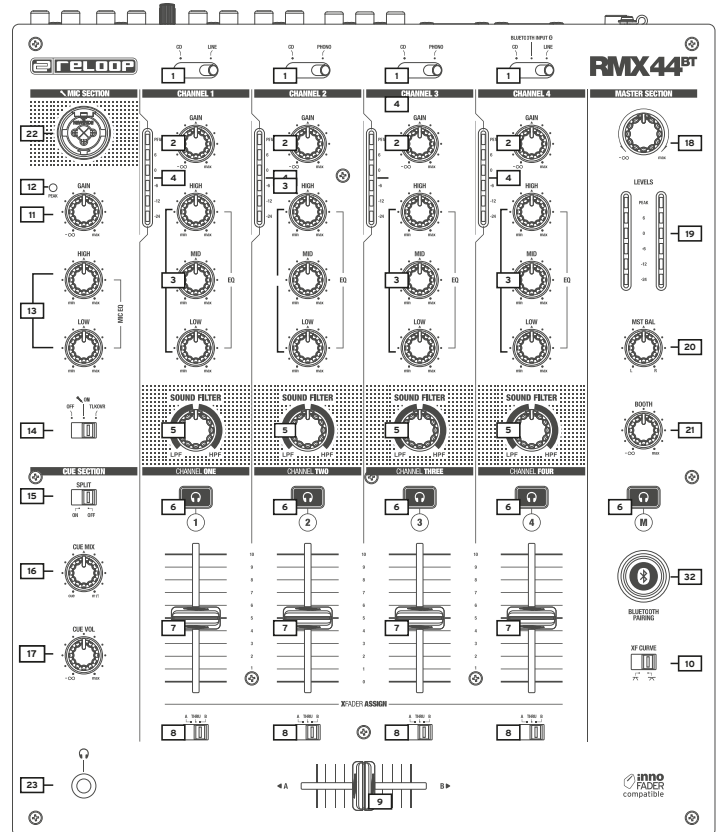
IC IMPORTANT NOTE:

(For Mobile Device Configuration)
IC Radiation Exposure Statement:
This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Industry Canada Caution:

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

1. OVERVIEW



1.2 DESIGNATIONS

1.2.1 SIGNAL INPUT CHANNELS

- Signal Input Select Switch
- Gain Dial
- 3-Band Equalizer
- Master LEDs
- Filter
- Cue Button
- Linefader
- Crossfader Assign Switch
- Crossfader
- Crossfader Curve Switch

1.2.2 MIC CHANNEL

- Mic Level
- Level Control LED for Mic
- 2-Band Equalizer for Mic
- Mic Switch

1.2.3 HEADPHONES SECTION

- Mono/Stereo Split Select Switch
- Cue Mix (Cue/Master Signal Ratio)
- Cue Volume (Volume Control Headphones Output)

1.2.4 MASTER SECTION

- Master Volume
- LED for Master Signal
- Balance Dial for Master Signal
- Booth Volume

1.2.5 CONNECTIONS

- MIC Input
- Headphone Out
- Power Connection
- Master Out RCA
- Master Out XLR (balanced)
- Booth Out
- Record Out
- Channel Inputs
- GND
- ON/OFF Switch
- Bluetooth Button

3. TECHNICAL SPECIFICATIONS

Type: 4 Channel Bluetooth DJ Mixer
 Power Supply: 12V, 2A DC
 Consumption: 8.5W
 Dimensions: 320mm (W) X 379.4mm (D) X 106.4mm (H)
 Weight: 5.4kg

Inputs:

Line/CD: 10K OHM / 0 dBV (1V)
 Phono: 47K OHM / -36 dBV (15.8mV)
 Mic: 4.7K OHM / -40 dBV(10mV) (Unbalanced)
 Bluetooth: -15 dBFS (126mV)

Outputs:

 Nominal	Limited
Master:	1K OHM / 1.9dBV (1.2V)..... +/- 1dB	+/- 2dB
Balanced:	600 OHM / 1.9dBV (1.2V)..... +/- 1dB	+/- 2dB
Booth:	1K OHM / 1.9dBV (1.2V)..... +/- 1dB	+/- 2dB
Rec:	1K OHM / -0.6dBV (933mV)..... +/- 1dB	+/-2dB
Phones:	33 OHM / -0.6dBV (933mV)..... +/- 1dB	+/-2dB

S/N Ratio:
 (1KHz Input, Gain & Master at 12 o'clock with A-w/20KHz LPF, input short when no signal)

 Nominal	Limited	
Phono: 81,6dB	78,6dB	Input at -36dBV
Line/CD: 85,6dB	81dB	Input at 0dBV
Mic: 80,6dB	77,6dB	Input at -40dBV
Bluetooth: 80,6dB	77,6dB	Input at -15dBFS

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WARNUNG!
 Um Feuer oder einen elektrischen Schock zu vermeiden, setzen Sie dieses Gerät nicht Wasser oder Flüssigkeiten aus! Öffnen Sie niemals das Gehäuse!

WARNING!
 To prevent fire or avoid an electric shock do not expose the device to water or fluids!
 Never open the housing!

ATTENTION !
 Afin d'éviter un incendie ou une décharge électrique, veuillez à tenir cet appareil à l'écart des liquides et de l'humidité ! N'ouvrez jamais le boîtier !

¡ADVERTENCIA!
 Para evitar incendios o descargas eléctricas, ¡no sumerja este equipo en agua u otras sustancias líquidas! ¡Nunca abra la carcasa!

Für weiteren Gebrauch aufbewahren!

Keep information for further reference!

Gardez ces instructions pour des utilisations ultérieures!

¡Conservar para su uso posterior