

# reloop RMX-95 DJ Mixer with 24 Bit Dual Interface Instruction **Manual**

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reloop RMX-95 DJ Mixer with 24-bit Dual Interface



#### **CAUTION!**

- For your own safety, please read this operation manual carefully before the 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.

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- The respective statements and documents are deposited at the manufacturer.
   Please remove the RMX-95 from its packaging. Check before an 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 specialized 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.

- WARNING! To prevent fire or avoid an electric shock do not expose the device to water or fluids! Never open
  the housing!
- 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 unauthorized 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 that require maintenance, except for worn 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.
- 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 according to 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 mains cord!
- 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.
- Have the device 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 (over 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 the 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.

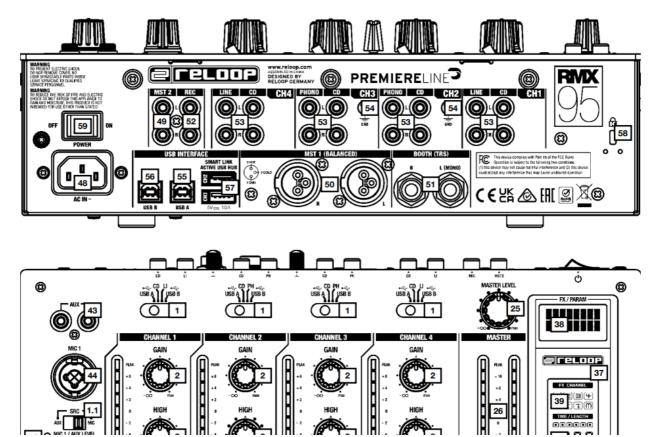
- Devices supplied by voltage should not be left in the hands of children. Please exercise particular care when in the presence of children.
- At commercial facilities, the regulations for the prevention of accidents as stipulated by the organization of professional associations must be observed.
- At 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.

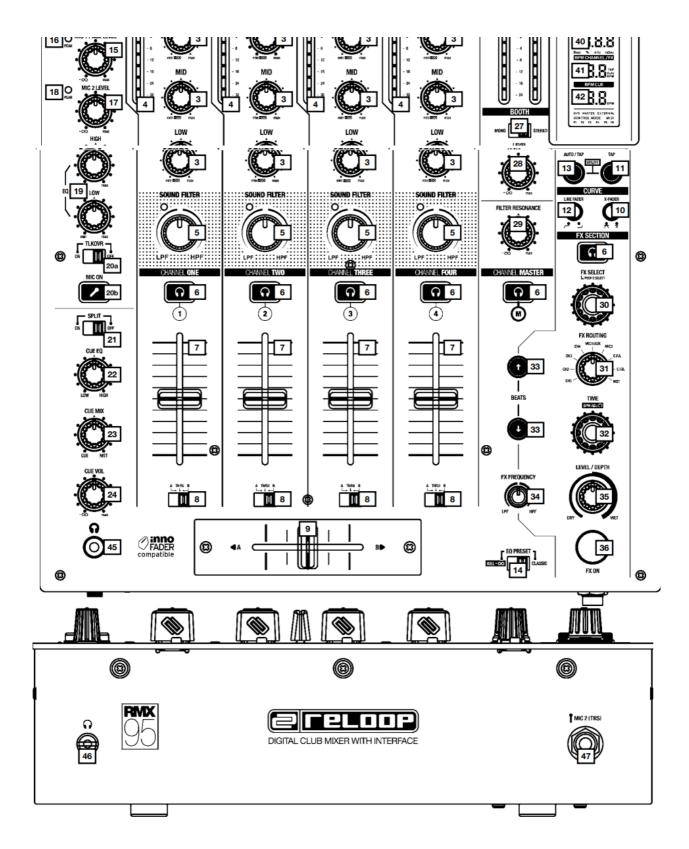
### **APPLICATION IN ACCORDANCE WITH REGULATIONS**

- This device is a 4-channel DJ controller, which can regulate and mix audio signals. The device needs to be connected to a tablet or computer and an audio amplifier or active speakers.
- 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 harbors risks such as short circuits, fires, 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 unfavorable conditions, or after major transport stress.





# **DESIGNATIONS**

# **SIGNAL CHANNELS**

- 1. Signal input selector switch
- 2. Gain
- 3. 3-band EQ
- 4. LEDs
- 5. Filter
- 6. Cue button

- 7. Line fader
- 8. Crossfader assignment switch
- 9. Crossfader
- 10. Crossfader curve
- 11. Tap a button, for manually tapping the BPM
- 12. Linefader curve
- 13. Auto/Tap button, for automatic BPM detection
- 14. EQ curve switch

#### MIC CHANNEL

- 15. DJ Mic 1/AUX level
- 16. Level LED for DJ Mic/AUX
- 17. Mic 2 level
- 18. Level LED for DJ Mic 2
- 19. 2-band EQ for DJ Mic 1
- 20. a. Talkover switch
  - b. Mic ON button

# • HEADPHONES SECTION

- 21. Split switch (Mono/Stereo split switch)
- 22. Cue EQ (EQ for headphone output)
- 23. Cue mix (ratio between cue and master signal)
- 24. Cue VOL (volume control for headphone output)

#### MASTER SECTION

- 25. Master Level, controls the master volume
- 26. LED for the master signal
- 27. Mono/stereo switch for booth output
- 28. Booth level control adjusts the monitor volume
- 29. Filter resonance adjusts the resonance settings for the sound filters

#### FX SECTION

- 30. FX Select
- 31. FX Routing
- 32. Time encoder
- 33. Time-beat buttons
- 34. FX-Frequency control
- 35. Level/Depth control
- 36. FX On
- 37. Display

#### DISPLAY

- 38. FX / PARAM
- 39. FX channel display
- 40. Time / Length
- 41. BPM Channel / FX
- 42. BPM CUE display

### CONNECTIONS

- 43. AUX (RCA)
- 44. DJ MIC 1 (combo XLR/jack)
- 45. Headphone output 1 6.3 mm jack (TRS)
- 46. Headphone output 2 3.5 mm jack (TRS)
- 47. MIC 2 jack (TRS)
- 48. Power connection
- 49. Master out 2 unbalanced (RCA)
- 50. Master out 1 balanced (XLR)
- 51. Booth Out-balanced (TRS)
- 52. Record out unbalanced (RCA)
- 53. Channel inputs (RCA)
- 54. GND (ground)
- 55. USB A port
- 56. USB B port
- 57. USB-HUB
- 58. Kensington Lock
- 59. ON/OFF switch

### **CONNECTING**

#### **LINE SIGNALS**

• Connect your line sources (CD player, tape deck, controller, etc.) to the corresponding line/CD channel inputs for channels 1 – 4 -53-.

#### **PHONO SIGNALS**

• Connect your phono sources to the corresponding phono channel inputs of channels 2 and 3 -53-. Connect your grounding cable of your turntables to the GND grounding screws -54-.

# **MICROPHONE SIGNAL**

• Connect your main microphone to the input for DJ Mic 1 -44-. Connect a further mic to the input for Mic 2 -47-.

#### **HEADPHONES**

• Connect your headphones to one of the headphones inputs -45- and -46-.

#### **MASTER OUTPUT**

• Connect your sound system to Master Out 2 -49- (RCA) or Master Out 1 balanced (XLR) -50-.

### **MONITOR OUTPUT**

Connect your monitoring system to Booth Out -51-.

### **REC OUTPUT**

 Connect a recording device of your choice to Record Out -52-. The Record Output provides a steady signal, independent from the Master.

#### **POWER SUPPLY**

• Connect the power cable to the Power Connection -48-. Connect the power cable to your power outlet.

#### **USB CONNECTION**

- Connect your computer to one of the mixer's USB ports -55- or -56- to receive audio signals from it or to connect other USB devices, via the USB HUB -57-.
- The connected devices to the USB HUB will automatically be routed to the selected input USB-B input of channels 2 and 3.

# **Example:**

- Channel 2 is routed to USB-B Port 1
- Channel 3 is routed to USB-B Port 2
- The connected device on USB HUB CH2 input will be routed to USB-B Port 1 while the connected device on USB HUB CH3 to USB-B Port 2.

#### **POWER ON**

• After all connections have been carried out, you can turn on the device via the ON/OFF switch -59-.

### SIGNAL INPUT SELECT

- Via the Signal Input Select Switch -1- you can select between line, CD, phono, and USB sources for channels 1
   4.
- Please observe the captions of the single signal input switches. Via the Signal Input Select Switch -1.1- you can select between microphone and AUX as a source for the Mic/AUX channel.

### **GAIN**

- Via the Gain Dials -2- you can adjust the input volume for channels 1 4.
- Make sure that peak signals remain within the yellow range of the LED indicator -4-. Use the Mic Level Dials 15, 17- to adjust DJ microphone 1/AUX and microphone 2 respectively. Make sure that the Mic LEDs -16- and 18- are only lit during signal peaks.

- With the 3-Band EQ -3- you can adjust low, mid, and high frequencies for channels 1 4. The equalizer's characteristics can be switched to KILL and CLASSIC via the EQ Curve Switch -14-.
- In CLASSIC mode it is possible to lower a frequency band; with KILL it is possible to remove a frequency band completely. Via the 2-Band EQ -19- you can adjust low and high frequencies for the MIC/AUX channel.

#### **FILTER**

- Channels 1 4 dispose of an individual, bipolar filter -5-. In the midnight position, the filter is turned off. When turning clockwise, a highpass effect will be generated; when turning counter-clockwise a lowpass effect will be generated.
- With the filter resonance control -29-, you can adjust the resonance of the sound filters -5- in the channel according to your personal preferences.

#### **LINEFADER**

- The Line faders -7- are used to adjust the output volume for channels 1 − 4. The Linefader's curve can be adjusted with the help of the Linefader Curve -12-.
- In the noon position, the curve is linear. By turning clockwise, the CUT limit will be moved to the upper fader pass. By turning counterclockwise, the CUT limit will be moved to the lower fader pass.

# **OPERATION**

#### **CROSSFADER**

- With the Crossfader-9 -9- it is possible to switch between the left and right crossfader channels. The
  crossfader's curve can be adjusted via the Crossfader Curve -10-. By turning counterclockwise, the crossfader
  becomes "sharp", namely good for scratching and cutting. By turning clockwise, the crossfader becomes
  "smooth", namely good for long mixes. You can use the Crossfader Assignment Switch -8- to assign the
  crossfader sides A&B to channels 1 4.
- NOTE! In THRU position no crossfader side is assigned to the respective channel.

#### **MICROPHONES**

By using the talkover switch -20a- you can activate the talkover effect, i.e. the suppression of the remaining channels by the microphone signal (Active Ducking Technology). In the OFF position, the talkover effect is switched off, and ON activates the talkover function. With the Mic ON button -20b- you switch on the microphones.

#### MONITORING

With the Cue Buttons -6- you can select the input channel(s) that you wish to monitor via your headphones. With Cue Mix -23- you can fade between the channel(s) selected via the Cue Buttons and the master signal. In the CUE position, you will only hear the monitoring channels selected via the Cue Buttons; in the MASTER position, you will only hear the master signal. You can mix the signals steplessly. This way you can simulate a mix via your headphones. With the Cue VOL -24- you can adjust your headphones' volume level. With the Cue EQ -22- you can adjust the headphone signal's acoustic pattern steplessly. In the LOW position, the low frequencies will be emphasized, in the HIGH position the high frequencies will be emphasized. Via the Split switch -21- you can select the headphones channel's output mode.

#### **MASTER SECTION**

- Use the Master Level -25- to set the master output volume. Make sure that the LED for the master signal -26- is only active in the yellow area.
- Via the Booth Level -28- you can set the output volume for the Booth output. Use the Mono/Stereo switch -27- to select the output mode of the Booth output.
- **NOTE!** The Rec output -52- is not affected by the position of the volume controls -25- and -28-. See ,Setup Utility 5.2.1 MASTER' for more information and settings.

### **EFFECT UNIT**

### **OVERVIEW**

The RMX-95 disposes of the following high-quality DSP effects with studio quality: Echo, Reverb, Flanger, Phaser, Vinyl Brake, Loop Roll, Noise, Pitch Shift, Delay, Ping Pong Delay, Tap Delay, Bit Crusher, and Transformer. Extensive information and parameters are shown on the Display -37-.

### **EFFECT SELECT, ROUTING**

- The selection and routing of an effect always follow the same principle.
- In the FX / Param -38- the effect names are shown. By turning the FX Select Encoder -30- you can select the effects. Blinking effect names signalize that the respective effect is selected but not yet active. If you press the FX Select Encoder -30-, the currently selected effect will be activated. The active effect's name will now stop blinking -38-. By using the FX Channel Select Switch -31-, the active effect can be assigned to any desired channel (1, 2, 3, 4, Mic, XFA, XFB, Master). The FX Channel Display -39- shows the selected channel as a red framed icon. If you have activated the desired effect and assigned it to the desired channel, you can turn the effect unit on or off via the Effect ON/OFF Button -36-. If the effect unit is turned on, the button will shine yellow. Now you can add the effect to the source signal via the Level/ Depth Dial -35-
- Some effect parameters can be manipulated via the Time Encoder -32- or the Time Bar Buttons -33-,
  respectively. If a Time Bar Button is pressed, the corresponding button will be lit. If the time parameter does not
  correspond exactly to the specified bar lengths, the two bar values that are between the values will blink. The
  value adjusted via the Time Encoder -32- or Time Bar Buttons -33- will be shown as bar/milliseconds for tempobased effects in the Time/ Length Display.
- Moreover, the Time Bar buttons' position will be shown as graphic above the values. If you manipulate a value
  that has been adjusted via the Time Bar button with the Time Encoder, the Time Bar buttons' position will follow
  the current value.
- For details regarding the effects, please refer to the following description.

#### **EFFECTS ECHO**

- The Echo effect produces several copies of the source signal and adds them to the original signal. Level Depth Adjusts the ratio between the effect signal and the original signal.
- On the Effect Display -38- this will be shown as Dry & Wet. 0% stands for no effect. 100% stands for maximum effect setting. Time Encoder Steplessly adjusts the time lag in milliseconds.
- If you press and hold the Time Encoder, steps of 10 milliseconds will be carried out. (2 ms 4,000 ms) Time

Bar Buttons Gradually adjust the time lag. 1-4; 1-2; 3-4;1-1;2-1;4-1.

#### **REVERB**

The Reverb effect produces a stereophonic sound. The original sound seems to move away from the listener. Level Depth Steplessly adjusts the ratio between the effect signal and the original signal. On the Effect Display - 38- this will be shown as Dry & Wet. 0% stands for no effect. 100% stands for maximum effect setting. Time Encoder Adjusts the time lag, namely the virtual room's size in step 1. If you press and hold the Time Encoder, steps of 10 will be carried out (1-100). Time Bar Buttons Gradually adjust the time lag, namely the virtual room's size. 1; 10; 25; 50; 75; 90; 100.

#### **FLANGER**

The Flanger is a classic DJ effect. First, the input signal is divided into signal paths that are then added with a time lag to a mixing step. Level Depth Adjusts the ratio between the effect signal and the original signal. On the Effect Display -38- this will be shown as Dry & Wet. 0% stands for no effect. 100% stands for maximum effect setting. Time Encoder Steplessly adjusts the time lag of a pass in milliseconds. If you press and hold the Time Encoder, steps of 50 milliseconds will be carried out. (10 ms – 32,000 ms) Time Bar Buttons Gradually adjust the time lag of a pass. 1-1; 2-1; 4-1; 8-1; 16-1.

#### **PHASER**

• The Phaser effect combines the original signal with a copy that is slightly out of phase with the original. This means that the amplitudes of the two signals reach their highest and lowest points at slightly different times

#### **VINYL BRAKE**

• Emulates a vinyl stopping effect sound. The length of the effect can be set with the Level Depth knob.

#### **LOOP ROLL**

The Loop Roll effect repeats the original signal in the selected length and adds it to the original signal. Level Depth Adjusts the ratio between the effect signal and the original signal. On the Effect Display -38- this will be shown as Dry & Wet. 0% stands for no effect. 100% stands for maximum effect setting. Time Encoder Steplessly adjusts the loop's length by 1 millisecond. If you press and hold the Time Encoder, steps of 10 milliseconds will be carried out. Time Bar Buttons Gradually adjust the loop's length or trigger the loop. 1-8; 1-4; 1-2; 1-1; 2-1; 4-1.

#### **NOISE**

Adding Signal Noise is a popular effect to emphasize certain passages in a track. The RMX-95's noise can also be modulated via LFO to create rhythmic effects. Level Depth Adjusts the noise's ,color'. Time Encoder Steplessly adjusts the LFO's speed by 1 millisecond. If you press and hold the Time Encoder, steps of 10 milliseconds will be carried out. Time Bar Buttons Gradually adjust the LFO's speed. By pressing button 1-4 the LFO will be deactivated.

#### **PITCH SHIFT**

The Pitch Shift effect manipulates the original signal's tone pitch. Level Depth Not available. The effect always works at 100%. Time Encoder Steplessly adjusts the pitch. When turning clockwise, the signal's pitch will sound higher. When turning counter-clockwise, the signal's pitch will sound lower. By pressing the FX Select Encoder - 30-, the effect will be reset. Time Bar Buttons Gradually adjust the pitch. Button 1-1 means no pitch. Buttons with higher values make the signal sound lower.

#### **DELAY**

The Delay effect produces a delayed copy of the source signal and adds it to the original signal. Level Depth Adjusts the ratio between the effect signal and the original signal. On the Effect Display -38- this will be shown as Dry & Wet. 0% stands for no effect. 100% stands for maximum effect setting. Time Encoder Steplessly adjusts the time lag in milliseconds. If you press and hold the Time Encoder, steps of 10 milliseconds will be carried out. (2 ms – 4,000 ms) Time Bar Buttons Gradually adjust the time lag of a pass. 1-4; 1-2; 3-4; 1-1; 2-1; 4-1.

#### **PING PONG**

 A Ping Pong Delay is a stereo feedback delay where the delay bounces back and forth between the left and right channels

#### **TAPE DELAY**

• Tape Delay is a charismatic effect based on the first delay effect devices that were working with an endless tape loop. Level Depth Adjusts the ratio between the effect signal and the original signal. On the Effect Display -38-this will be shown as Dry & Wet. 0 % stands for no effect. 100 % stands for maximum effect setting. Time Encoder Steplessly adjusts the tone pitch of the repeated signal from 2 ms – 4,000 ms. Time Bar Buttons Gradually adjust the tone pitch of the repeated signal. -100 – +100

#### **BIT CRUSHER**

- The bit crusher effect reduces the original signal's quality which leads to a crispy old-school sound. Level Depth Adjusts the ratio between the effect signal and the original signal. On the Effect Display -38- this will be shown as Dry & Wet. 0% stands for no effect. 100% stands for maximum effect setting.
- Time Encoder Steplessly reduces the quality from -100 +100. Time Bar Buttons Gradually reduce the quality 100 +100. 100; 50; 10; -10; -50; -100.

### **TRANSFORMER**

The Transformer rhythmically fades the signal in and out. Level Depth Steplessly adjusts the ratio between the effect signal andthe original signal. On the Effect Display -38- this will be shown as Dry & Wet. 0% stands for no effect. 100% stands for maximum effect setting. Time Encoder Steplessly adjusts the time lag between Fade In – Fade Out in milliseconds. If you press and hold the Time Encoder, steps of 10 milliseconds will be carried out. (25 ms – 16,000 ms) Time Bar Buttons Gradually adjust the time lag between Fade In and Fade Out. 1-8; 1-4; 1-2; 1-1; 2-1; 4-1.

#### **FX FREQUENCY**

Selects the frequency range to apply the effect. In the center position, the complete range is used.

### **BEATCOUNTER**

### **CUE BEAT COUNTER**

The RMX-95 disposes of two separate beat counters. Beat counter 1 calculates the speed of the channel with activated Cue Button -6-. The calculated speed is shown on the BPM Cue Display -42-. The number blinks while the beat counter is calculating the BPM or when a weak, noncountable or no signal is present.

#### CHANNEL/FX BEAT COUNTER

Press the Tap Button -11- at least 4 times to the beat of the music. Now with the activated ON/OFF Button, the tempo can be determined for the channel that was selected with the FX Routing selector -31-. TIP: Please check whether the Effect On/Off Button is turned on or off and put the Effect On/Off Button to the left if you want to use the beat counter only. In both cases, the determined speed is shown on the BPM Channel/FX Display -41- and serves as a base for the time calculation of time-based effects. The number blinks while the beat counter determines the BPM or when a weak, non-countable or no signal is present.

**NOTE!** The RMX-95 disposes of an intelligent beat counter optimized for a speed range between 80 BPM and 160 BPM. If the beat counter recognizes a speed below 80 BPM (i.e. 70 BPM), it interprets this as double time, namely 140 BPM. Speeds higher than 160 BPM are recognized as half-time (i.e. 180 BPM is recognized as 90 BPM). If there is no continuous rhythm structure or the beats do not stand out enough to be recognized as a rhythm element, the tempo cannot be determined automatically. In this case, it is necessary to use the manual beat counter.

### **SETUP-UTILITY**

#### **MENU STRUCTURE**

- Via the setup menu, it is possible to adapt basic system settings to your individual needs.
- **USER SETUP:** Hold the CF START + CH START buttons for 3 seconds while the mixer is already powered on. Changes can be applied in real time.
- CLUB SETUP: Hold the CF START + CH START-buttons while powering on the mixer. The Effect Display -38-will read MASTER. By turning the Beat FX Encoder -30- you can access the various menu items.
- When you have found your desired menu item, press the Beat FX Encoder. Now you can adjust the menu item by turning the Beat FX Encoder.

#### **MENU ITEMS MASTER**

• Select between stereo and mono. If your sound system only disposes of mono mode, it is recommended to activate mono to make sure that the same signal is sent to all speakers.

#### LIMITER

• The limiter reduces the output signal. Select between a reduction of 0dB, -3dB, -6dB & -12dB. In order not to exceed a certain volume level, it is helpful to limit the maximum output beforehand.

### **USB OUT**

- You are able to send various input signals from the mixer to your computer via the USB connections -55- and 56-. Set the respective input switches to the USB A or USB B position.
- TURNTABLES: Record players
- CDJs: CD players
- Custom: Based on the setting in the USB OUT firmware menu, you can also use different DVS sources (TURNTABLES & CDJs).

### **USB IN (Mixer Output)**

- 1+2: DVS Input Source Deck 1
- 3+4: DVS Input Source Deck 2
- 5+6: DVS Input Source Deck 3
- 7+8: DVS Input Source Deck 4
- 9+10: Master Recording (Mix)
- NOTE! Input sources can be selected within the firmware menu.

# **USB OUT (Mixer Input)**

- 1+2: Deck 1
- 3+4: Deck 2
- 5+6: Deck 3
- 7+8: Deck 4
- 9+10: Master (Return)
- NOTE! Please visit <a href="https://www.reloop.com/faqs/">https://www.reloop.com/faqs/</a> to find out which DJ software is suitable for DVS use with the RMX-95.

### **AUX GAIN COMPENSATION**

 You can increase the Aux Input's input level to achieve louder playback of sources with a weaker signal (e.g. smartphones).

#### PAN / BALANCE

Adjust the left/right balance of the master sound output.

#### **CUE SET**

- **Solo:** Only one channel can be selected as a cue source. An advantage of this variant is that you only need to switch one cue button.
- Mix: Several channels can be selected simultaneously as cue sources.

#### **TLKOVR**

• Talkover determines how much the signal will be suppressed by the mic signal. -6dB, -12dB, -18dB, -24dB

# ISO XOVR (ISOLATOR CROSSOVER)

Adapt the EQ's bass and high crossover frequencies to your requirements.

# MIC BTH (MIC BOOTH)

• **ON:** The mic signal is also sent via the booth output.

- OFF: The mic signal is not sent via the booth output.
- NOTE! The OFF setting can prevent feedback.

### **MIC LOW CUT**

• When turned on, low frequencies (f<80Hz) will be cut off.

# **BTH SRC (BOOTH SOURCE)**

With the help of this function, an individual signal can be routed to the booth output.

#### **MIDI**

• The mixer can additionally send MIDI signals. The MIDI function can be turned on/off.

#### **EQ CONTROL**

Turns on or off the hardware function of the equalizer knobs. If off, the knobs only send MIDI.

# **LED CHECK**

All LEDs will be activated to check their functionality.

# **FACT RST (FACTORY RESET)**

 If you have adjusted a setting that cannot be reversed, you can select this item to bring all settings back to default.

### **FW UPDT (FIRMWARE UPDATE)**

- In order to carry out a firmware update, connect your RMX-95 via USB -55- or -56- to a computer and make sure that your RMX-95 is turned off via the ON/OFF Switch -58-.
- Hold down the Tap button -11- and Auto/Tap -13- button while powering on the device. Scroll to FW UPDATE
  and confirm this item by pressing the TIME ENCODER.
- Please regularly check www.reloop.com for RMX-95 firmware updates.
- Please make sure that the loaded firmware is compatible with your device.
  - 1. Download the corresponding update package from the Reloop RMX-95 product site and open it.
  - 2. Open the program "ReloopFirmwareUpdate.jar".
  - 3. Select the new firmware file by clicking "Open File" and selecting the included \*.bin file.
  - 4. Click "Start >". The update will start now.
  - 5. After a successful update turn off the Reloop RMX-95.
- NOTE! If you feel uncertain about this procedure, let your specialized dealer carry out the update.

#### **ABOUT**

• Shows the current firmware version.

# **EXIT**

• The mixing console starts anew.



# **TECHNICAL DATA**

• Frequency Range:
• Inputs:
2x phono RCA
<ul> <li>1x mic combo-XLR/jack</li> </ul>
<ul><li>1x mic 6.3mm jack (TRS)</li></ul>
2x USB port
• Outputs: master XLR (balanced)
master RCA (unbalanced)
<ul><li>booth (TRS) (balanced)</li></ul>
rec RCA (unbalanced)
<ul> <li>1x headphones 6.3mm jack</li> </ul>
<ul> <li>1x headphones 3.5mm jack</li> </ul>
• EQ range classic at 70 Hz, 1 kHz, 13 kHz:26 dB/+9 dB
• EQ range isolator at 70 Hz, 1 kHz, 13 kHz:90 dB (total kill)/+9 dB
• EQ range mic at 100 Hz, 10 kHz:12 dB/+ 12dB
• EQ headphones at 100 Hz, 10 kHz:
• <b>Power Source:</b>
• Power Consumption:
• <b>Dimensions:.</b>
• Weight:
• Accessories:
AC Power Cord
。 USB Cable

# **SERVICE & SUPPORT**

- For technical questions or issues, please check our FAQ or request a support ticket: https://www.reloop.com/faqs/
- Reloop
- www.reloop.com
- Reloop Distribution
- · Global Distribution GmbH & Co. KG
- Schuckertstrasse 28
- 48153 Muenster / Germany
- Fax: +49.251.6099368
- Subject to alterations.
- Illustrations are similar to the original product.
- · Misprints excepted.
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- · Misprints excepted.

#### **Documents / Resources**



reloop RMX-95 DJ Mixer with 24 Bit Dual Interface [pdf] Instruction Manual RMX-95 DJ Mixer with 24 Bit Dual Interface, RMX-95, DJ Mixer with 24 Bit Dual Interface, 24 Bit Dual Interface, Bit Dual Interface, Dual Interface

### References

- Reloop Welcome Reloop
- User Manual

#### Manuals+, Privacy Policy

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