

Hercules®

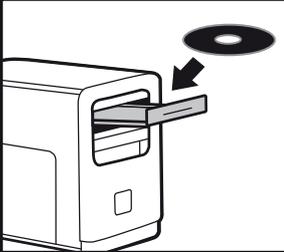
DJCONSOLE RMX2
PREMIUM TR
Professional Package Edition



US UK GETTING STARTED WITH DJCONSOLE RMX2 AND TRAKTOR LE 2

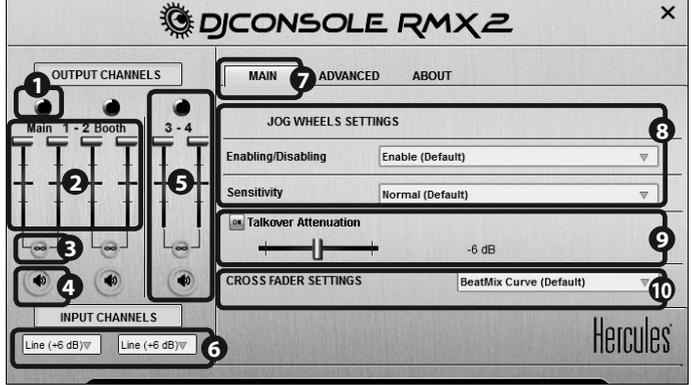


INSTALLATION



- 1 • Insert the **DJConsole Rmx2 Premium** installation CD-ROM into your computer's drive.
• Run the installer program.
• Follow the instructions.
- 2 • When prompted to do so, remove the DJConsole Rmx2 Premium installation CD-ROM and insert the **Traktor LE 2** installation CD-ROM into your computer's drive.
• Run the Traktor LE 2 installer program.
• Follow the instructions.

Traktor LE 2 is installed on your system.



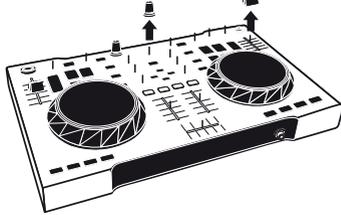
- | | | |
|--|---|--|
| 1- Channels 1-2 (mix output) balance | 5- Channels 3-4 (headphones output) control | 8- Set jog wheels (enable/disable and set sensitivity) |
| 2- Volume on channels 1-2 (Main) and 1-2 (Booth) | 6- Select input type | 9- Adjust talkover attenuation |
| 3- Lock/unlock right and left channel volume | 7- Main panel | 10- Configure crossfader |
| 4- Mute on/off | | |

More information (forum, tutorials, videos...) available at www.HERCULESDJMIXROOM.com

CUSTOMIZATION

To customize the look of your DJConsole Rmx2 Premium, you can:

- 1) Add a black overlay (included) on the controller's top face.
- Remove the caps from the 14 rotary buttons and the 5 faders.



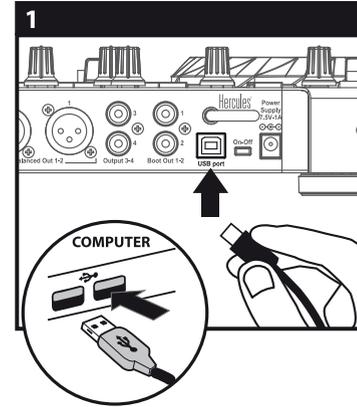
- Place the black overlay on the controller's top face.



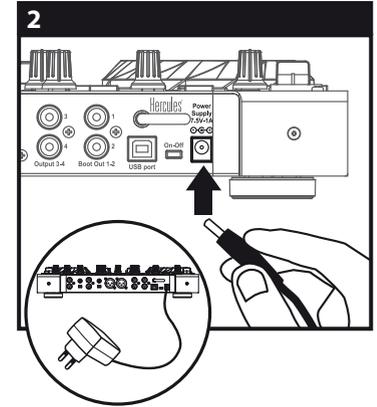
- 2) Replace the caps on the 14 rotary buttons and the 5 faders.
- Substitute any black caps you wish with the included yellow caps, instead.



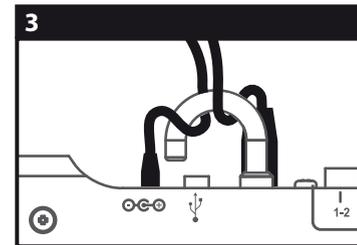
CONNECTIONS



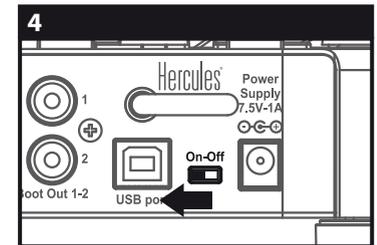
Connect the DJConsole Rmx2 to your computer using the USB cable.



Connect the power adapter.

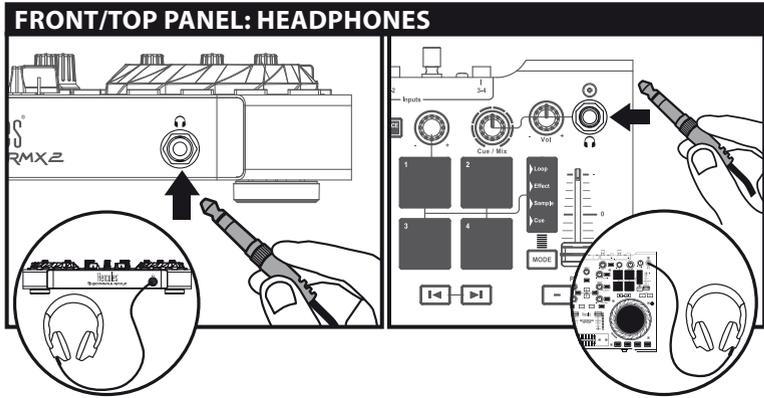


Thread both the USB cable and the power adapter cable through the hook to prevent accidental disconnection.

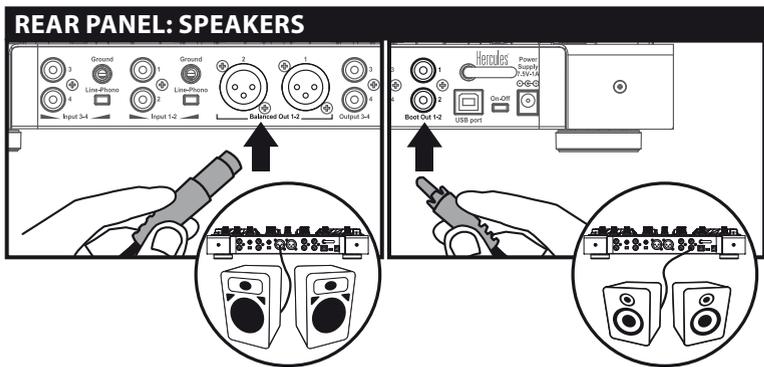


Finally, set the On/Off switch to On.

1 - CONNECTING HEADPHONES AND SPEAKERS

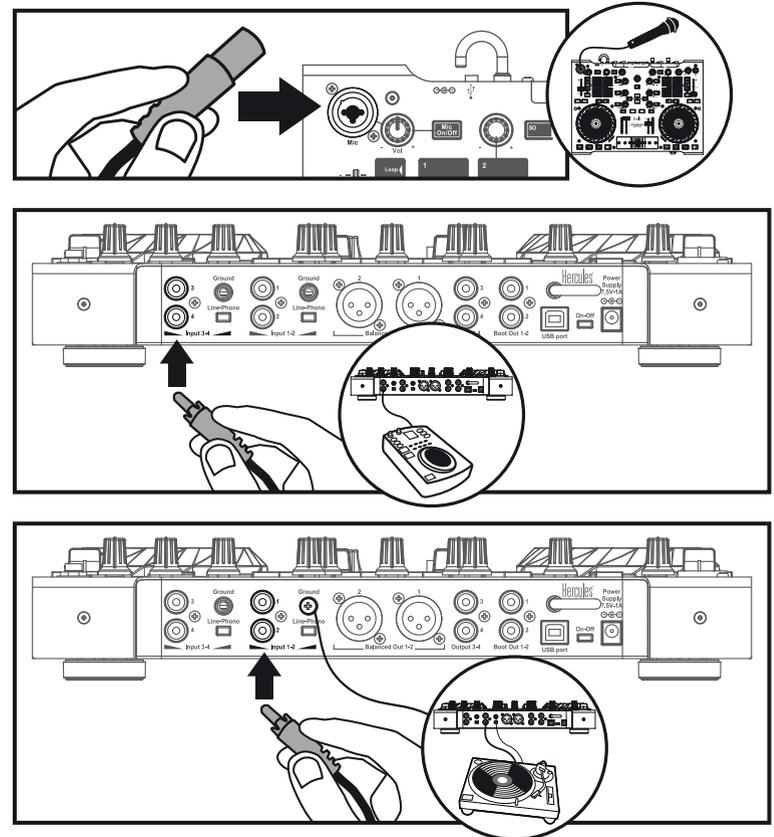


! When connecting headphones, make sure that the volume level is suitable for listening with headphones: **before putting the headphones on your ears**, start playing a music track, and turn down the volume if it seems that the sound coming from the headphones is too loud.



2 - CONNECTING AUDIO SOURCES

! The mixing of external sources (turntables, CD players or mobile players) requires a not included professional DJ program (such as Traktor Pro...).



! **CD players or vinyl turntables:** set the switch to Phono if the vinyl turntable has a ground wire. Adjust the input level in the control panel.
Microphone: you can connect a balanced or unbalanced microphone.

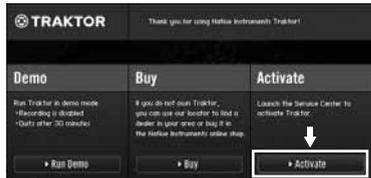
3 - FIRST SESSION OF TRAKTOR LE 2

Run Traktor LE 2



3.1 Activation

In the first screen, click **Activate**



The Service Center program opens.



- If you already have a user account with Native Instruments, enter your email address and password (if you have forgotten your password, click **Forgot your password?** and follow the instructions).
- Once you have entered your email address and password, click **Log in**.



- If you do not already have a user account with Native Instruments, click **Create new User Account**, and follow the instructions.

- Once you have created your user account, the Service Center prompts you to log out, in order to receive your password by email.

- Enter your email address and the password you have received, then click **Log in**.



Once you have logged in, the Service Center prompts you to activate your Traktor version.



- Enter the serial number found on your Traktor LE 2 CD-ROM envelope.

After activating the software, the Service Center displays a confirmation screen.



The activation process is complete. You can now set up Traktor LE 2.

3.2 Traktor Setup Wizard

Set up Traktor LE 2 as follows.

- Click **Next** to begin the setup process, and proceed as shown in the following screenshots.



- Select **NO**.



- Select **YES**.



- Click **Finish** at the end of the setup process.

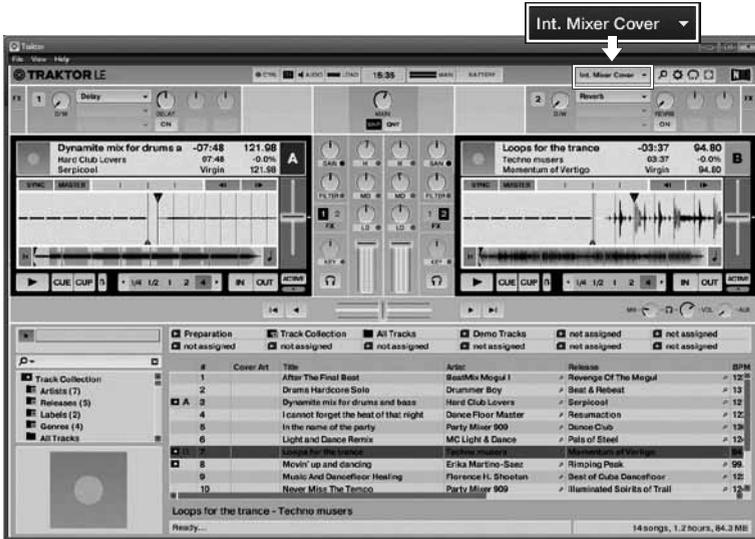


- Select **Hercules** for the manufacturer.
- Select **DJ Rmx2 LE** for the model, which is the map for the DJConsole Rmx2 Premium in Traktor LE 2.



When you run Traktor LE 2:

- 1) First off, set all faders and rotary buttons on the DJConsole Rmx2 Premium to their central positions (the default position for all gradual controls in Traktor).
- 2) Set the mixer mode to **Int. Mixer Cover** mode, unless you will be connecting an external mixer (you can control the mixer mode on the DJConsole Rmx2 Premium by pressing the button labeled **VINYL**).



3.3 BROWSING IN TRAKTOR LE 2

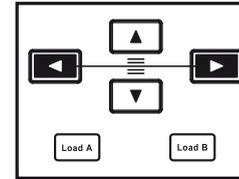
Browsing through areas in Traktor LE 2

You can browse through the list of folders on the left-hand side

You can browse through the list of tracks on the right-hand side



Browser controls on the DJConsole Rmx2



Browsing through folders

Press and hold down the left arrow button on the controller to browse through folders.

Control 1	Control 2	Command
		Toggle between large and small browser display
		Step-by-step browsing through folders
		Expand/collapse a tree structure
		Fast browsing



Browsing through tracks

Press and hold down the right arrow button on the controller to browse quickly through tracks.

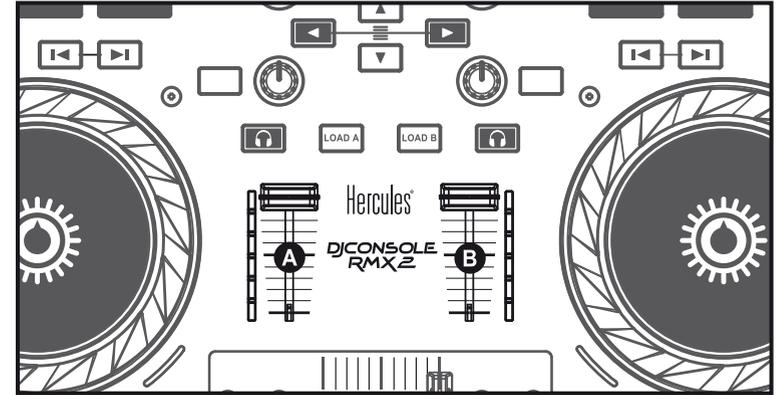
Control 1	Control 2	Command
		Toggle between large and small browser display
 		Step-by-step browsing through tracks
		Fast browsing
		Load track on left deck
		Load track on right deck



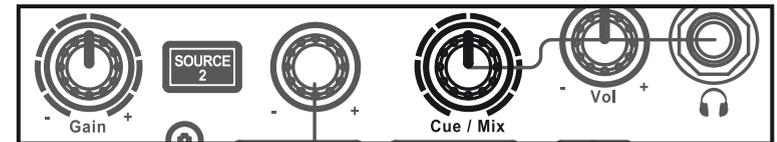
4 - PREVIEWING A TRACK

Previewing lets you prepare the next track to be played (following the track that you are currently playing for your audience). You will use previewing to beatmatch the next track to be played, or pause the track at a precise spot so that playback will start from this exact position. Or you can place a Cue point, which will let you start playback of the track from that point (please also see section 9 – PLACING A CUE POINT).

4.1 You are playing a track on deck A, and want to preview the next track on deck B.



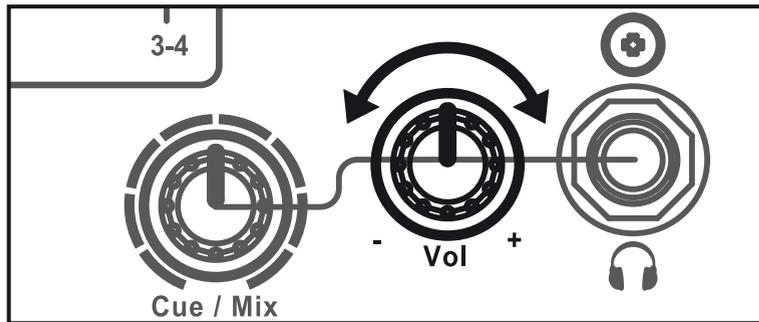
4.2 Set the Cue to Mix knob to Cue.



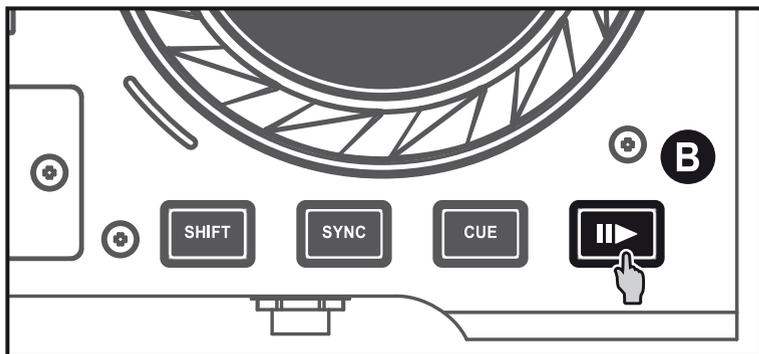
4.3 Press the button on deck B (the deck on which the track that you want to preview is loaded).



4.4 Adjust the volume level on your headphones using the **Vol +/-** knob.



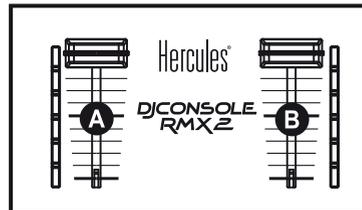
4.5 Start playing the track to be previewed on deck B. Prepare the track (beatmatch the track, place a Cue point...).



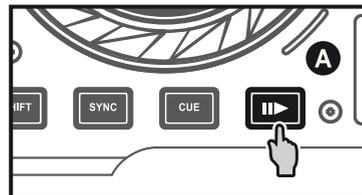
5 - MIXING TRACKS

Mixing tracks means to link up songs, one after another, without any gaps or silences between them.

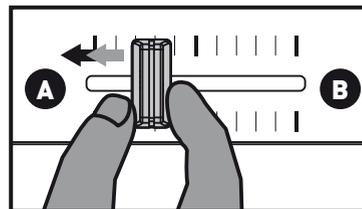
5.1 You have loaded a track on each deck (A and B). Position the volume faders as shown below.



5.2 You start off by playing the track on deck A.

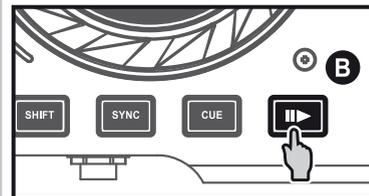


5.3 Set the crossfader to the side of the deck on which the track is playing (here, to the left).

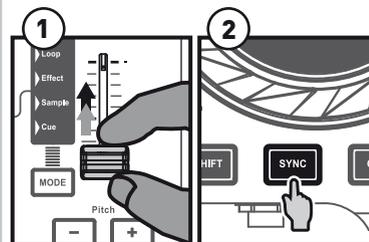


5.4 Select previewing on deck B (please see 4. Previewing a track).

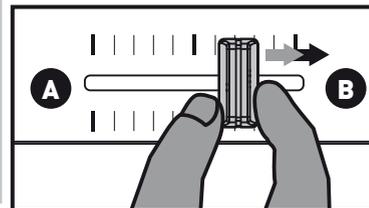
5.5 Before the end of the track being played, start playing the track loaded on deck B.



5.6 To ensure a transition at the same tempo, synchronize the BPM (number of beats per minute) of the track that you are getting ready to play. Adjust the BPM to match the BPM of the track on deck A using the pitch (tempo) fader (1). Or press the **SYNC** button on deck B (2) to synchronize the track's BPM with the BPM value of the track that is ending (on deck A).



5.7 To make the transition, progressively move the crossfader toward the deck on which the new track is being played (here, to the right).



6 - EFFECTS: REVERB, DELAY OR FLANGER

Effects are real-time alterations of the sound.

Reverb is a duplication of the sound, replayed once in the background with an ultra-small time difference compared to the original sound, making it sound richer.

Delay (or echo) is a sound replayed several times in the background, at a lower volume for each repetition.

Flanger is a sound mixed with the original sound, using a delay and a frequency that are changed at playback.

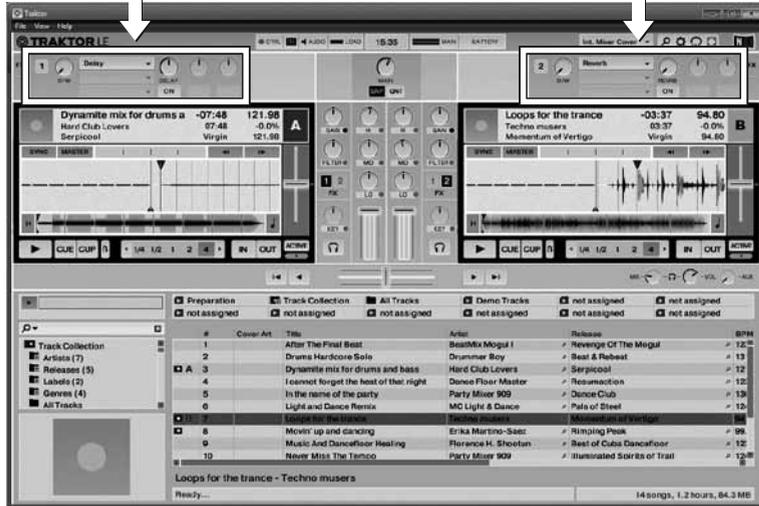
Effects are modulated in Traktor LE 2 using two variables:

- The amplitude of the effect: the time difference for reverb and delay, and the frequency change amplitude + time difference for the flanger.
- The dry/wet variable: how much of the sound is played without the effect (= dry) and how much of the sound is played with the effect (= wet).

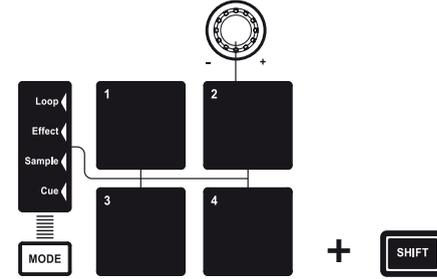
6.1 Effects areas in Traktor LE 2

Effect on left deck

Effect on right deck



6.2 Effect controls on the DJConsole Rmx2 Premium



6.3 Controlling effects

Control 1	Control 2	Command
		Press the MODE button to enter Effect mode: light up the - Effect or - Cue indicator.
Pad 4 or Pad 2 		Select your choice of effect: - Flanger - Reverb or - Delay
Pad 1 		Toggle the selected effect on/off
	Pad 1 	Set the effect's amplitude
		Set the dry (-) / wet (+) mix for the effect

7 - LOOPS

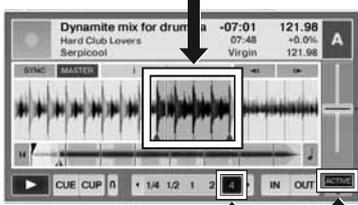
A **loop** is a section of the track played over and over.

Loop in is the precise moment in the track where you set the start of the loop section.

Loop out is the precise moment in the track where you set the end of the loop section.

7.1 Loops areas in Traktor LE 2

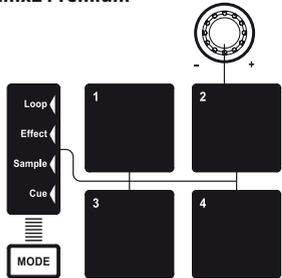
In the waveform, the Loop section is displayed in a different color



Below the wave overview, the loop length is highlighted in a different color

Below the tempo (pitch) virtual fader, the **ACTIVE** button is highlighted in a different color

7.2 Loop controls on the DJConsole Rmx2 Premium



7.3 Controlling loops

Control	Command
	Press the MODE button to enter Loop mode: light up the - Loop or - Sample indicator.
Pad 2 	Loop on 2 beats
Pad 3 	Loop on 4 beats
Pad 4 	Loop on 8 beats
	Set the loop length
Pad 1 	If a loop is active: exit the loop. If no loop is active: activate a loop with the last selected length.
Pad 4 	Pad 4 lit up = active loop (whatever the loop length)

8 - FILTERS

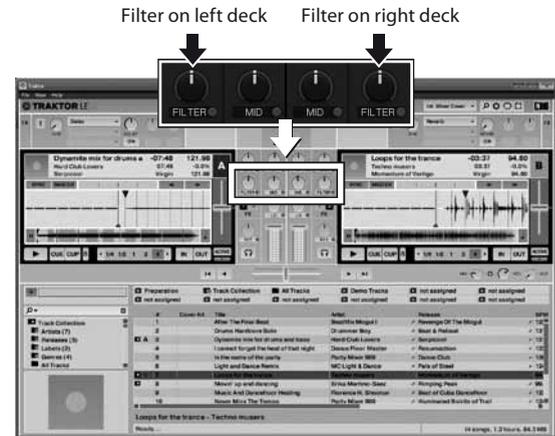
A filter cuts out some frequencies from the audio playback.

In the central position, the filter is inactive.

- Turning the knob to the left applies a low-pass filter: the more you turn it to the left, the more high and medium frequencies are cut out, keeping only the low (bass) frequencies audible. Turning the filter all the way to the left keeps only the low frequencies, so that no higher frequencies can be heard.

- Turning the knob to the right applies a high-pass filter: the more you turn it to the right, the more low and medium frequencies are cut out, keeping only the high (treble) frequencies audible. Turning the filter all the way to the right keeps only the high frequencies, so that no lower frequencies can be heard.

8.1 Filters area in Traktor LE 2



8.2 Filter controls on the DJConsole Rmx2 Premium



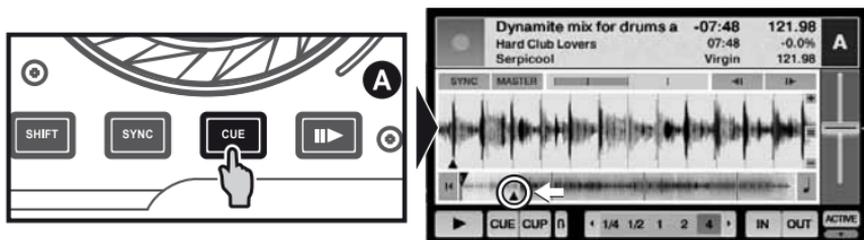
8.3 Controlling the filter

Control	Command
 Filter On/Off	Enable/disable the filter
 +Shift = Gain / Filter	Modulate the filter - Left: low-pass filter - Right: high-pass filter

9 - PLACING A CUE POINT

A Cue point is a marker that you can place in a music track. It lets you start playback of the track from that point.

Press the **CUE** button to place a Cue point in the track loaded on deck A, for example.



When you press the **CUE** button, playback starts from the Cue point you have placed in the track.