



TRAKTOR DJ Studio 2 – Quick Reference

Welcome...

...to **TRAKTOR DJ Studio 2**, the latest and most advanced version of the software that changed the way DJs think about computers. We've introduced a number of exciting new features and improved the look and feel that made TRAKTOR the only choice for serious DJs looking to bring digital files into the mix. No other software or hardware can offer a DJ more power and flexibility than **TRAKTOR DJ Studio 2**.

This Quick Reference gives you an introduction to the powerful new features of **TRAKTOR DJ Studio 2**. Use it to get acquainted with the basic operations of the program before diving into the numerous advanced features in detail.

The TRAKTOR Panels

Setup Menu: used to enter the setup dialog, to switch to full screen mode and to close the application.

Panel Buttons: used to open and close individual Traktor panels.

The screenshot shows the TRAKTOR DJ Studio 2 interface with several panels highlighted by callouts:

- Recording Section:** panel used to record your mix, playback Mixfiles, auto play playlists and write mixes to wav / aiff.
- Filters:** panels used to transform the sound with powerful resonant filters.
- Loop Sections:** panels used to set and control up to 10 loops per track.
- Master:** panel used to control master volume, balance and the master clock.
- Mixer:** panel used to mix the sound with faders and equalizers and to monitor the mix on headphones.
- Decks:** panels used to playback tracks, setup to 10 cue points and match the beats.
- File Browser:** panel used to organize the track collection and to compile playlists.

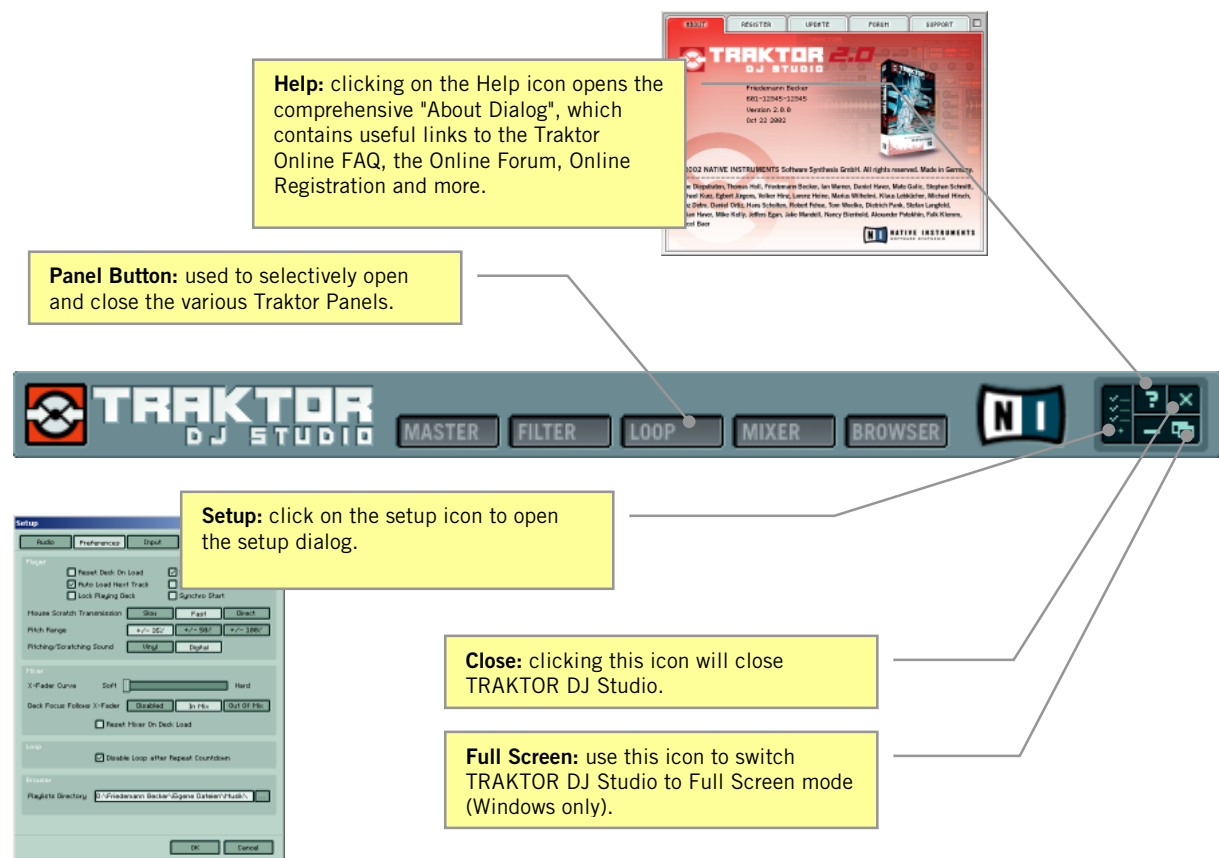
#	Title	Artist	Time	BPM	Key	Album
001	Transition	Underground Resistance	08:33	124.0 (100%)	01	electronicbody h...
002	Mura	Metro Area	08:23	124.0 (100%)	02	electronicbody h...
003	Warriors (Tam)	Losoul	08:23	126.0 (100%)	03	electronicbody h...
004	You Can't Have It Both Ways	The Juan Maclean	08:57	121.0 (100%)	04	electronicbody h...
005	Working Night	John Thomas	08:52	133.0 (100%)	05	electronicbody h...
006	Behind The Wheel	Playgroup	04:43	125.0 (100%)	06	electronicbody h...
007	2 Riter 989	Juan vs Köhndke	07:58	125.0 (100%)	07	electronicbody h...
008	Where U At	Derrick Carter	05:52	126.0 (100%)	08	electronicbody h...
009	For Disco Play Only	Smith N Hack	07:14	123.0 (100%)	09	electronicbody h...
010	Ela-yobabe	Pantyltec	05:35	129.0 (100%)	10	electronicbody h...



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The Head Panel

This section enables you to adapt the appearance of TRAKTOR Dj Studio to your needs by opening and closing individual panels, gives you access to the Setup dialog and to the "About Dialog" bearing useful support links.





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The Audio Setup

Before you get started you must select the soundcard that will be used for your TRAKTOR session. Open the setup dialog by clicking on the Setup icon in the upper right corner of the interface and select the Audio tab.

1.: Open the setup dialog by clicking on the Setup icon in the upper right corner of the interface.

2.: Select the Audio Tab from the top of the setup dialog.

3.: Select the Audio Device you want to use for your Traktor session.

4. Select the Master Output Channels; Traktor will send the master output signal to these channels of your soundcard.

5. Select the Monitor Output Channels: Traktor will send the monitor (headphone) output signal to these channels of your soundcard.

6.: Confirm your selection by clicking OK.

Latency: In the event there are audio problems, come back to the audio setup to tweak the latency settings or to select another driver for your soundcard. Try out all available drivers listed in the device pull down menu and increase latency if you encounter audio dropouts.



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Setting up your Soundcard in Traktor DJ Studio 2

Please proceed as described below to correctly set up your soundcard:

Master Left (Mono)	0: DS Crystal WDM Audio
Master Right	1: DS Crystal WDM Audio
Monitor Left (Mono)	- not connected -
Monitor Right	- not connected -

If you are running the software with your onboard soundcard or with a simple stereo soundcard, leave Traktor's monitor channels with the option - **not connected** -

Master Left (Mono)	0: DS Crystal WDM Audio
Master Right	- not connected -
Monitor Left (Mono)	1: DS Crystal WDM Audio
Monitor Right	- not connected -

Optionally you can connect only the left master channel and the left monitor channel to hear both signals separately over your headphones. With a standard dual headphone adapter you can even additionally connect your amplifier to the mono master output channel.



Master Left (Mono)	2: GIGAPort #34
Master Right	3: GIGAPort #4
Monitor Left (Mono)	0: GIGAPort #12
Monitor Right	1: GIGAPort #2

If you have a multichannel soundcard, assign the master channels of Traktor to the outputs of your soundcard connected to the amplifier. Connect the monitor (headphone) channels of

Traktor to the headphone outputs of your soundcard.

In many multichannel soundcards the headphone outputs are identical to outputs 1 and 2. In this case the master channels of Traktor have to be assigned to the outputs 3 and 4 of the soundcard and these connected to the amplifier.

Finally close the Setup by clicking OK.



Load a track from the List window into one of the decks by drag and drop and click the PLAY button to begin playback. The waveform should now start moving if a working audio driver has been selected in the Audio Settings. If you observe sound disturbances you should go back to the audio settings and increase the latency value or buffer size of your soundcard.



The output meter in the MASTER panel displays the level of the master output . If you shouldn't hear any sound, please verify first, if the output meter is showing any signal presence.



The LOAD button of the AUTOMATE panel allows you to load a file called **demo.nmx**. Pressing the PLAY MIX button in this panel will start playback of a demo mix that illustrates various mixing techniques that can be realized with Traktor DJ Studio 2.



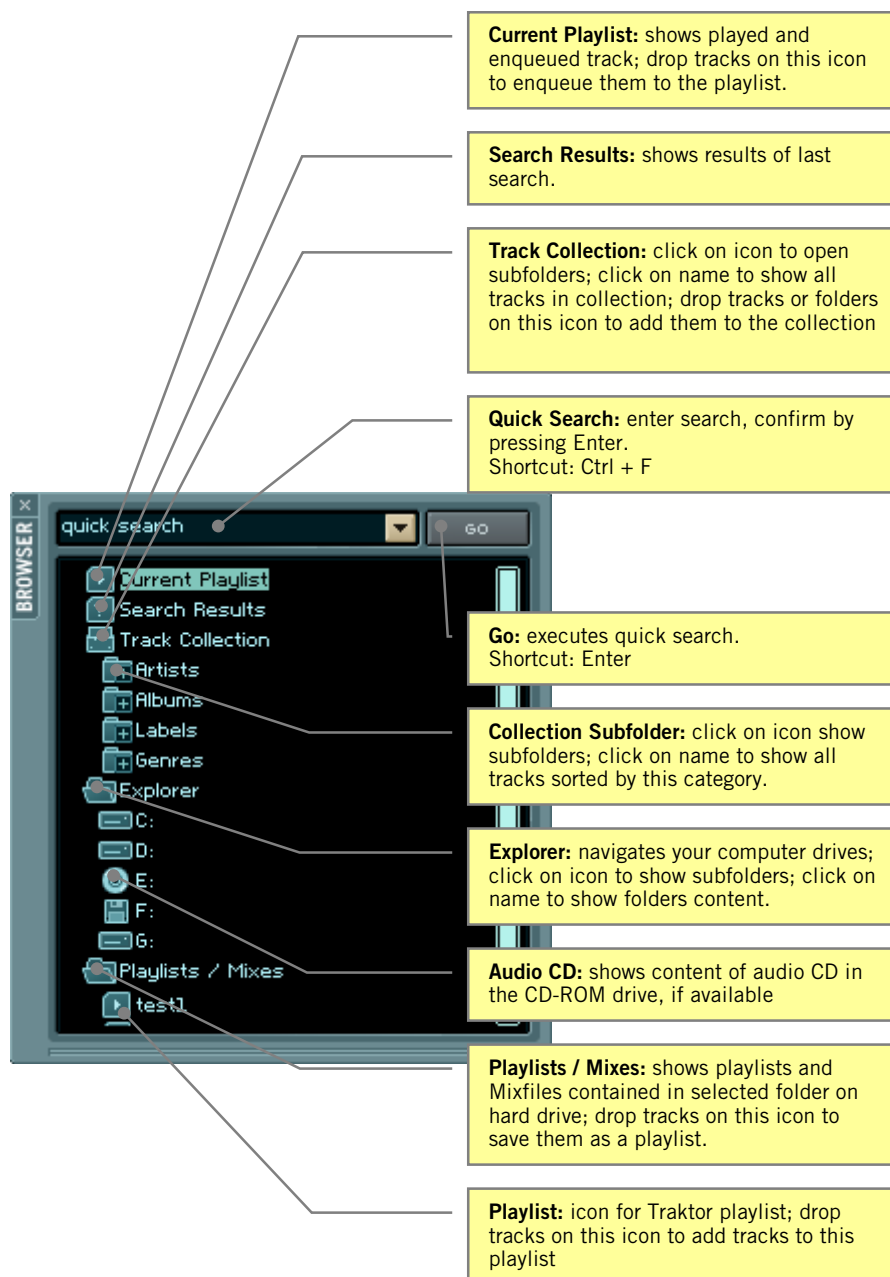
The following pages describe Traktor DJ Studio's panels and functions one by one.



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The File Browser Tree Window

The **Tree Window** gives you fast access to all the music files on your computer. The first time you start TRAKTOR DJ Studio 2 you should import all music files into the **Track Collection** by dragging your music folders from the Explorer Icon to the Track Collection Icon. Once you've done this you have access to your music via **Categories** and **Quick Search**, as described below.





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The File Browser List Window

The **File Browser** is your working space. It shows playlists (record boxes) and special icons that monitor the state of your set.

Delete: deletes selected tracks from playlist or collection.

Reset: resets playlist icons or clears Current Playlist.

Edit: opens track properties dialog.

Search Results: opens advanced search window.

Load / Save Playlist: use to load and save the Current Playlist.

Pre-Listening: starts / stops pre-listening of selected track.
Shortcut: Ctrl + ENTER

Seek: drag slider to seek through selected track.

Current Track: icon identifying the tracks currently loaded into the decks.

Next Track: icon identifying the track that will be loaded next.

Pre-listened Track: icon identifying the currently pre-listened track.

Already Played Track: icon identifying already played tracks.

Enqueued Tracks: icon identifying tracks that have already been enqueued to the Current Playlist.

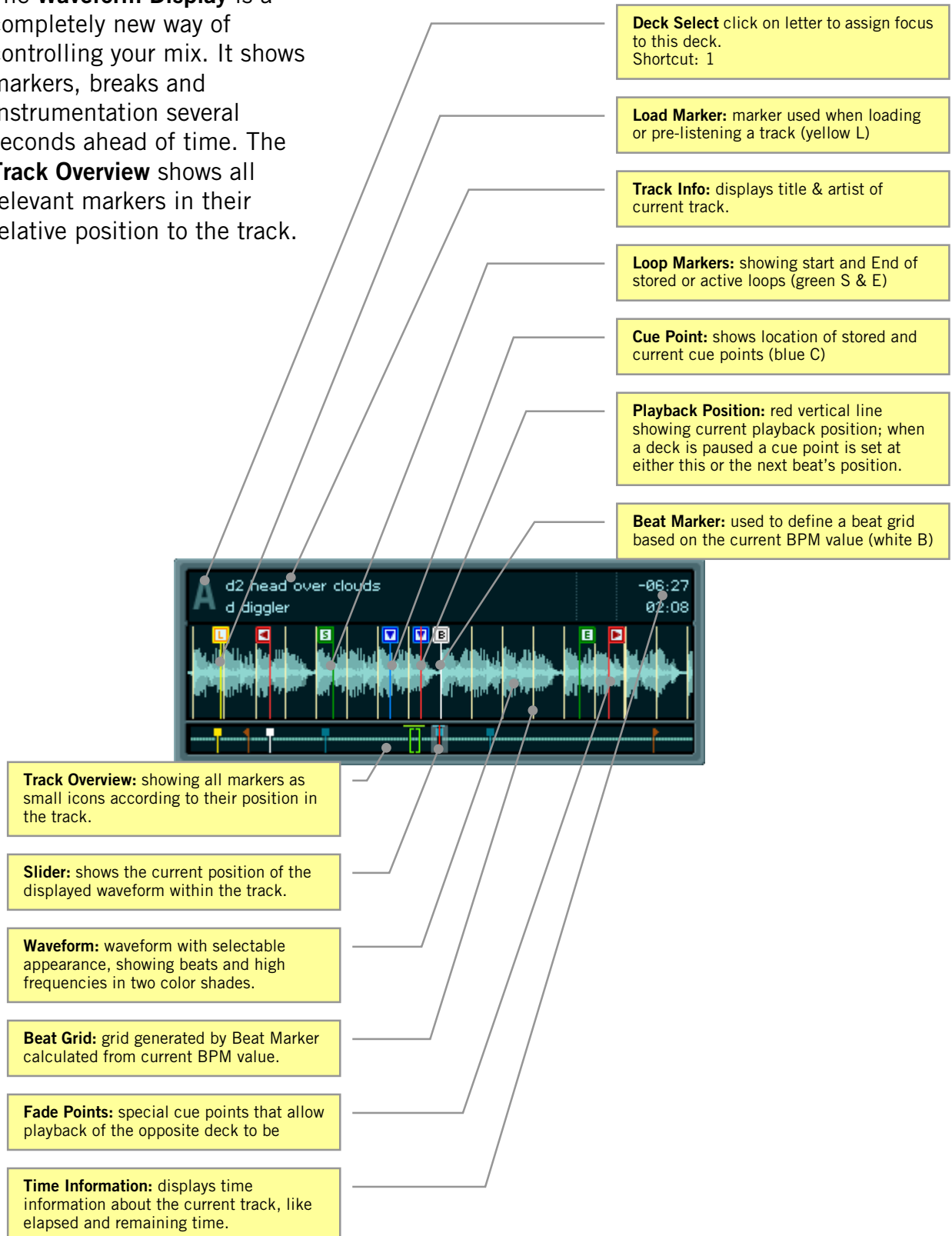
#	Title	Artist	Time	BPM	A#	Album	Label
001	Transition	Underground Resistance	08:33	131.0 (100%)	01	electronicbody-housem	Underground Resis
002	Miura				02	electronicbody-housem	Environ Records
003	Warriors (Jam)				03	electronicbody-housem	Playhouse
004	You Can't Have It Bot				04	electronicbody-housem	DFA Records
005	Working Night				05	electronicbody-housem	Logistic Records
006	Behind The Wheel				06	electronicbody-housem	!K7 Records
007	2 After 909				07	electronicbody-housem	Kompakt
008	Where U At				08	electronicbody-housem	Classic Recordings
009	For Disco Play Only				09	electronicbody-housem	Tribute
010	Elastobabe	Pantytect	05:35	129.0 (100%)	10	electronicbody-housem	Perlon
011	Expressions	Bobby Konders feat. Massi	07:54	120.0 (100%)			



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The Waveform Display

The **Waveform Display** is a completely new way of controlling your mix. It shows markers, breaks and instrumentation several seconds ahead of time. The **Track Overview** shows all relevant markers in their relative position to the track.

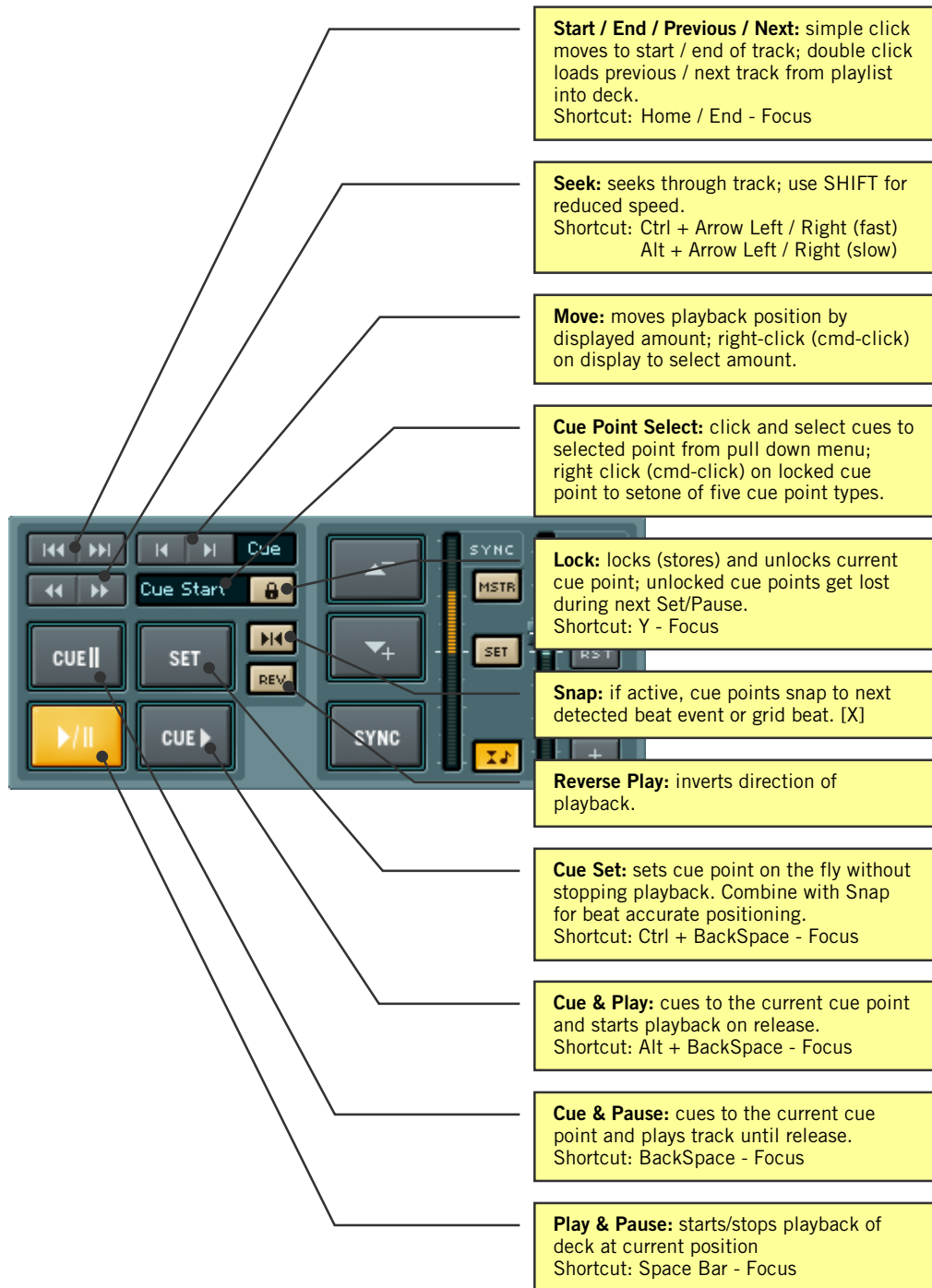




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Playback & Cue

Classic functions known from DJ hardware combine with revolutionary new features, like "Snap to Beat", to give extensive control over the mix.

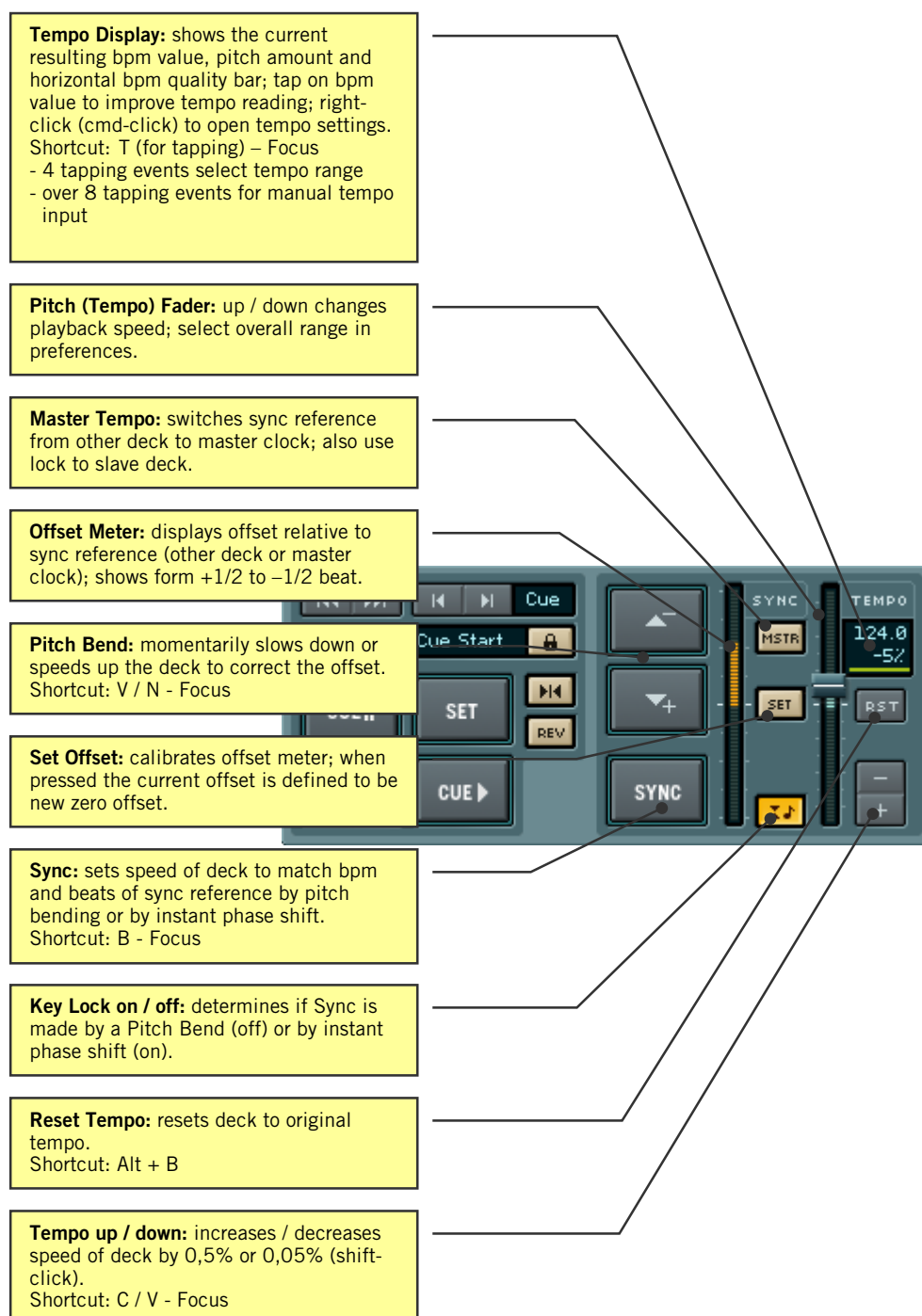




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Pitch & Sync

Discover TRAKTOR's fantastic syncing functions. Making beat accurate transitions has never been easier: you see what you hear.

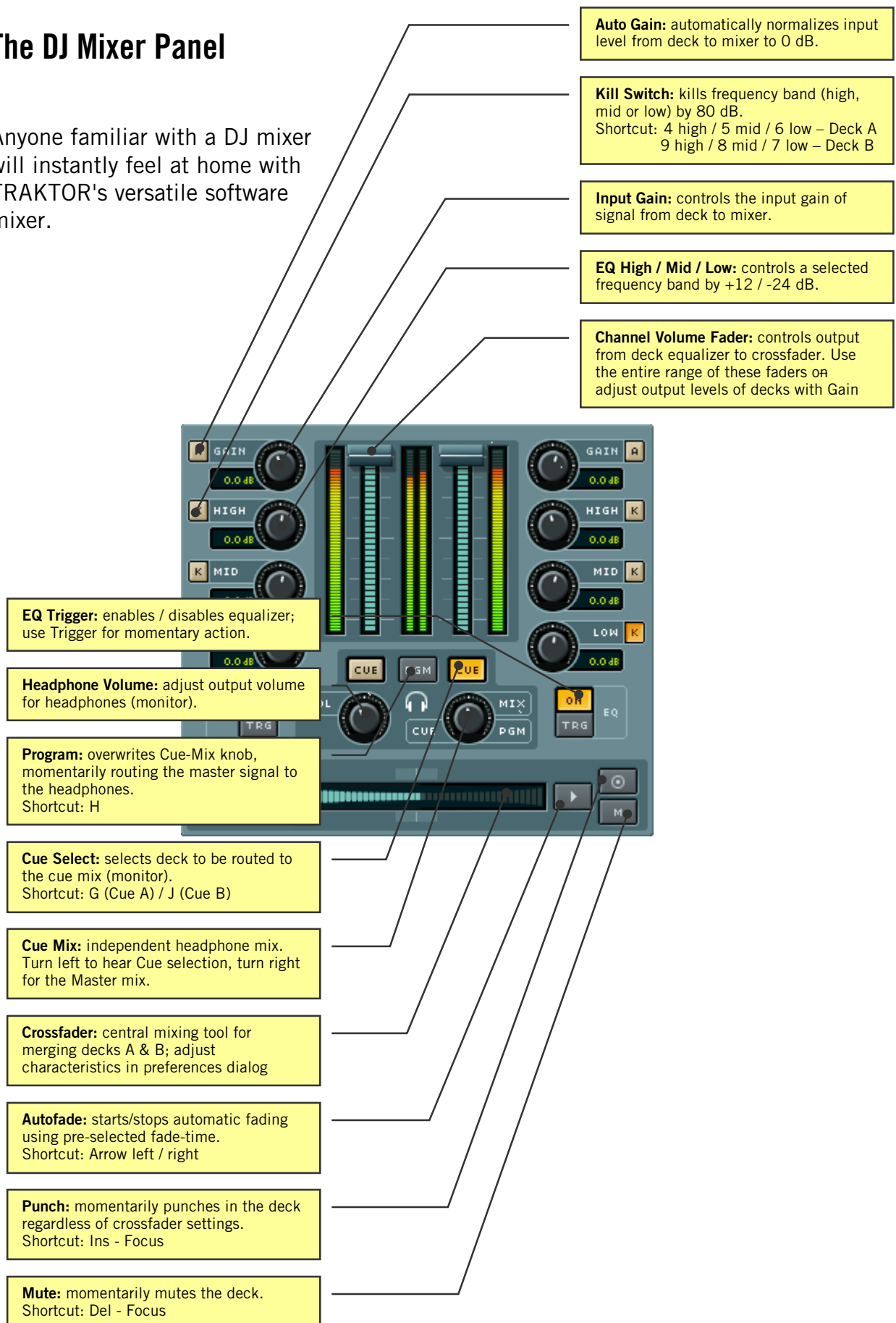




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The DJ Mixer Panel

Anyone familiar with a DJ mixer will instantly feel at home with TRAKTOR's versatile software mixer.

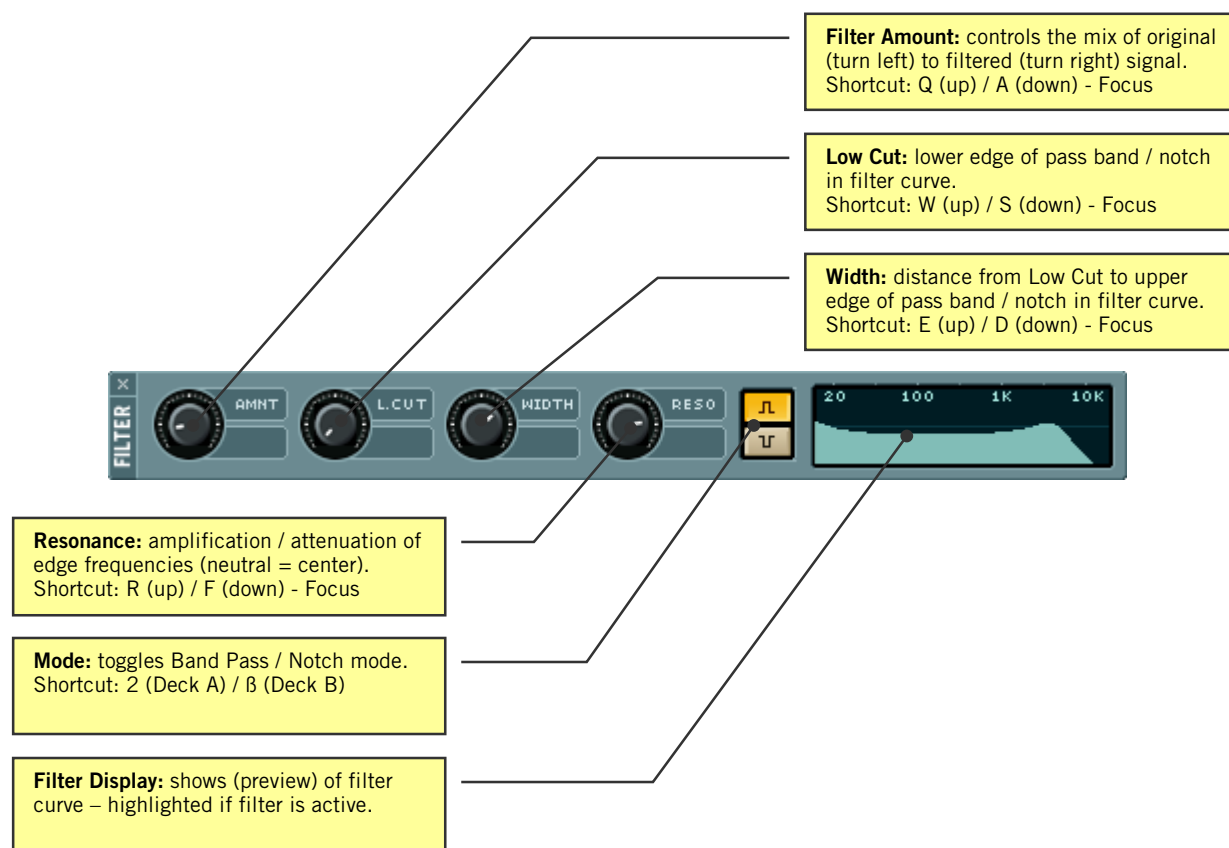




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The Filter Panel

This module gives to you more control over the sound than any equalizer. Just try it out and you'll see what we mean!

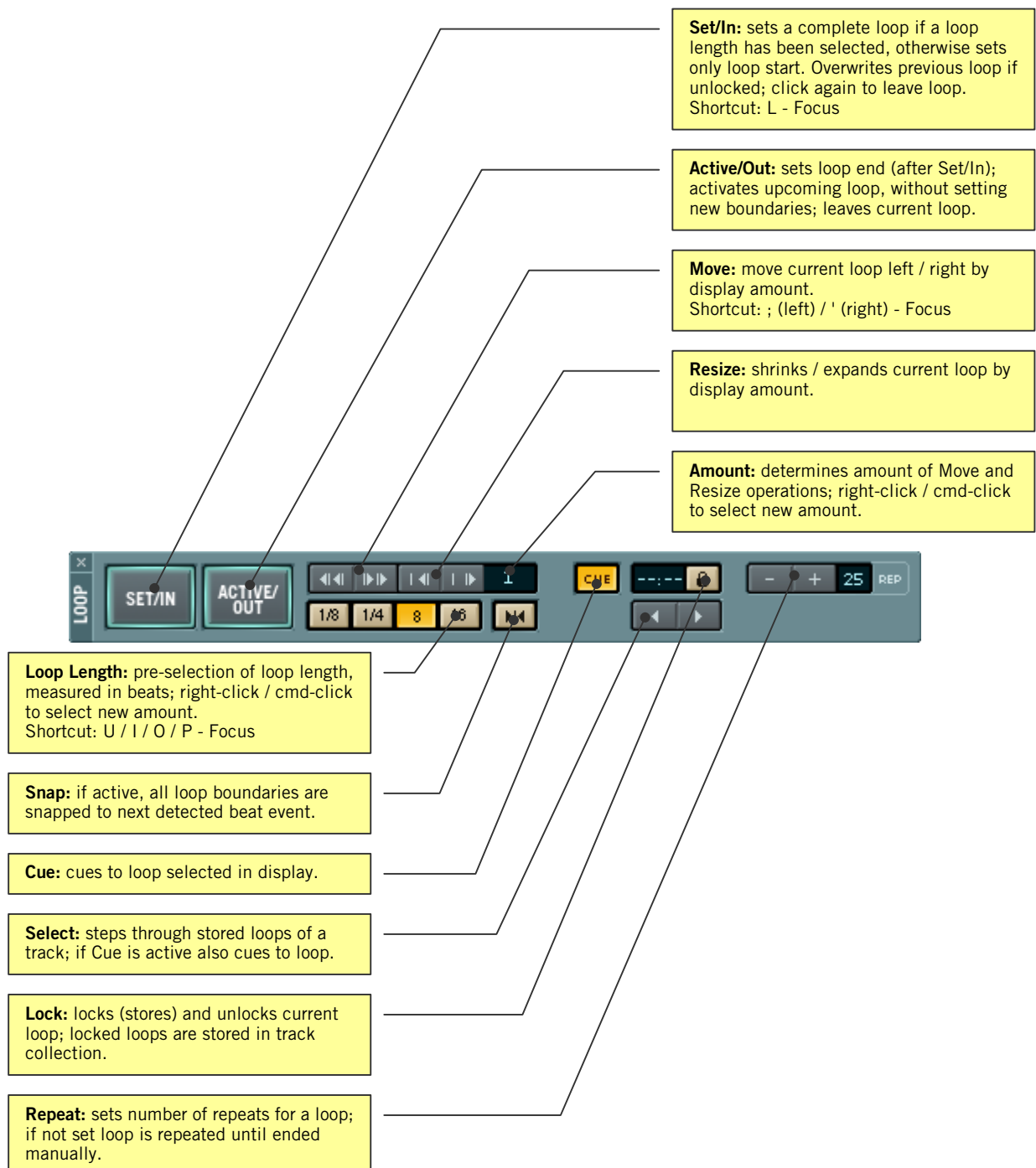




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The Loop Panel

Once you master the loop section you can transform a track however you need to by stretching out intros or capturing loops on the fly.

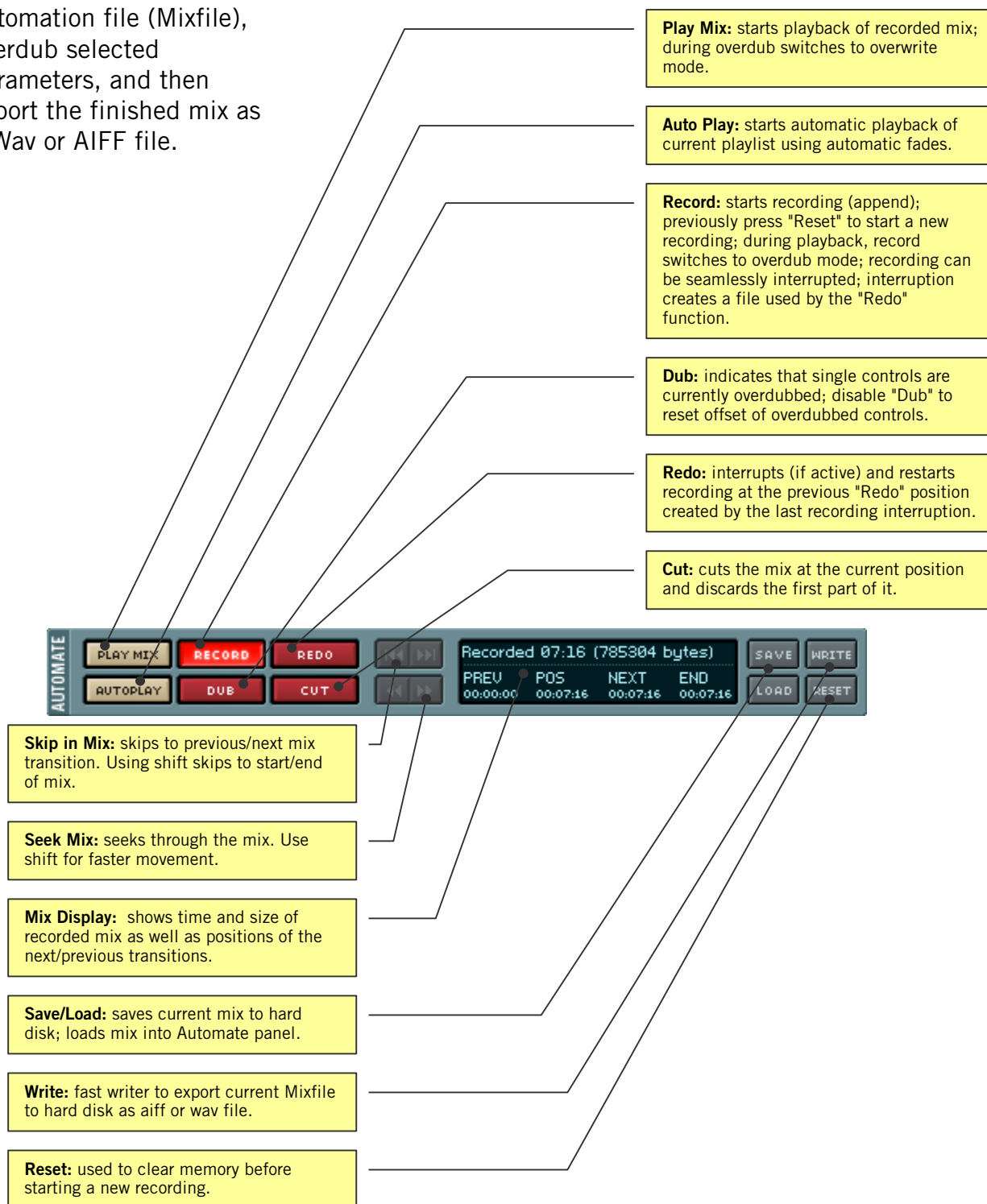




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Recording

For the first time you can record mixes as an automation file (Mixfile), overdub selected parameters, and then export the finished mix as a Wav or AIFF file.





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Remote Control

Control TRAKTOR DJ Studio by assigning any of the over 400 individual functions to a MIDI controller, MIDI keyboard or keyboard shortcut.

1.: Open the setup dialog by clicking on the Setup icon in the upper right corner of the interface.

2.: Select the Input tab in the upper part of the setup dialog.

3.: Select the MIDI Interface that connects your computer to your MIDI equipment. The MIDI interface has to be correctly connected and powered up **before** starting Traktor.

	Channel	Midi	Keyboard
Up	N-Focus	-	-
Down	Deck A	-	-
Down	Deck B	-	-
Reset	Focus	-	Tab + Alt + B
Reset	N-Focus	-	Alt + B
Reset	Deck A	-	-
Reset	Deck B	-	-

4.: Select the Traktor function to be remote controlled.

5.: Press the MIDI Learn button and move the knob of your MIDI controller that should be assigned to the selected function.

6.: Alternatively press the Keyboard Learn button and then press the key on your computer keyboard that should be assigned to the selected function.

7.: Select the Control Mode that ensures correct behavior of your input device.

8.: Confirm your settings by clicking OK.



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Preferences and Appearance

Appearance Setup: in the appearance tab of the setup dialog you can select from a series of options to change the look of the interface. The available options are more or less self-explanatory.

Reset Deck on Load: resets deck-specific settings when loading a new track.
Auto Load Next Track: loads a new track into the deck after current track.
Lock Playing Deck: prevents tracks from being loaded into a playing track.
Stop Deck On Load/End: does what it claims to do.
Initially Cue to Load Marker: does what it claims to do.
Synchro Start: starts and cues tracks in synchronicity to opposite deck.

Mouse Scratch Transmission: selects the speed of transmission when scratching the waveform with the mouse.

Pitch Range selects the range of the pitch fader.

Fine Pitch Range: sets the range of the additional MIDI-controllable fine pitch.

Reset Mixer On Deck Load: resets all mixer settings (fader + EQs) when loading a new track.

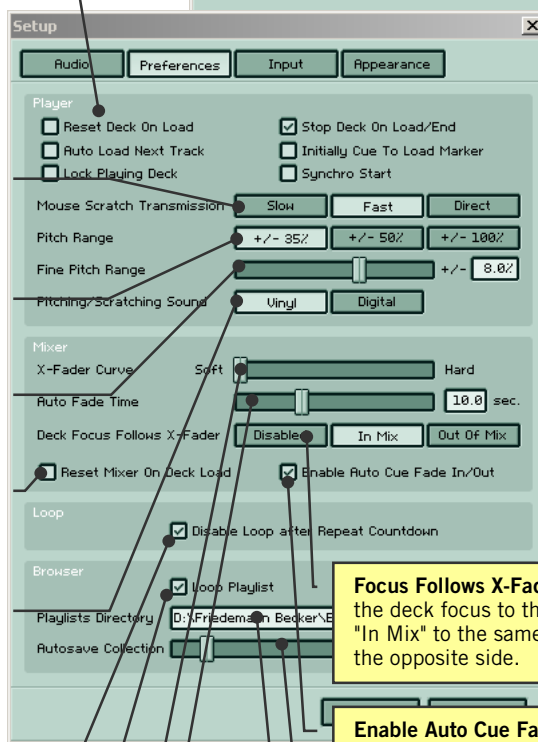
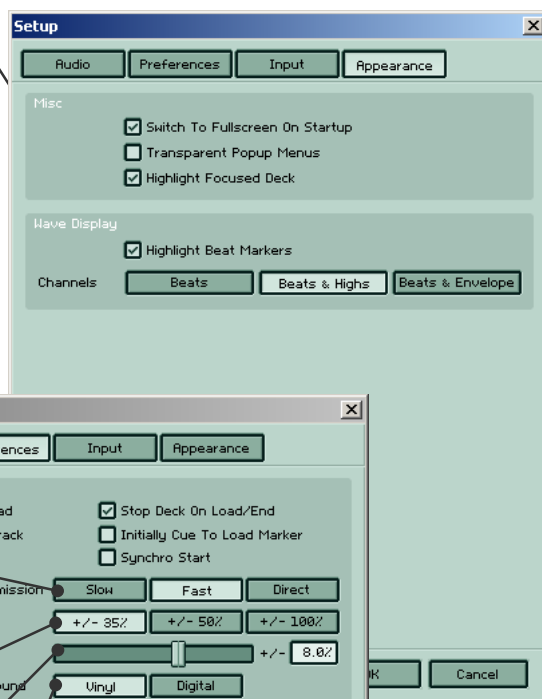
Scratch Sound Mode: selects between digital and vinyl scratch sound mode. Vinyl mode uses a special filter controlled by playback speed.

Disable Loop after Repeat Countdown: if unchecked this option can be used to create a loop remix by chaining a series of pre-defined loops.

Loop Playlist: resumes playback of playlist if Automix reaches the end of current playlist.

X-Fader Curve: the soft curve is the traditional fader curve; the hard curve narrows the transition zone to the borders

Auto Fade Time: sets the time the crossfader needs for an automatic transition during Automix.



Focus Follows X-Fader: if selected links the deck focus to the crossfader position; "In Mix" to the same side; "Out Of Mix" to the opposite side.

Enable Auto Cue Fade In/Out: enables the action of Fade In/Out points to trigger playback of the opposite deck.

Autosave Collection Interval: a time interval can be set for the automatic saving of the track collection.

Playlist Directory: selects the directory opened by the Playlists/Mixes icon in the Tree Window of the File Browser.



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And now...

...turn up the volume and enjoy!



Your Native Instruments Team