deCoda

quick reference

zplane

Version 1.32

Contents

Opening Screen

Burger Menu:
Switch between program windows

Opens **Export Menu:** Export Project, audio, MIDI notes or text

Go to current Project

Library of all previous Projects

Open a new audio file or exported Project

Side Bar: Mixer, View FX, Loop View mode switching, song navigation parameters

Drop audio file here.

Play Bar: Control playback

Settings page

Main Page

Overview bar: Click to navigate within the song. Navigation is aligned to the step size chosen in the Side Bar's step size. The automatically generated parts are supposed to help navigating, but not necessarily represent the true song structure. Parts can be edited and renamed in the Project Side Bar.
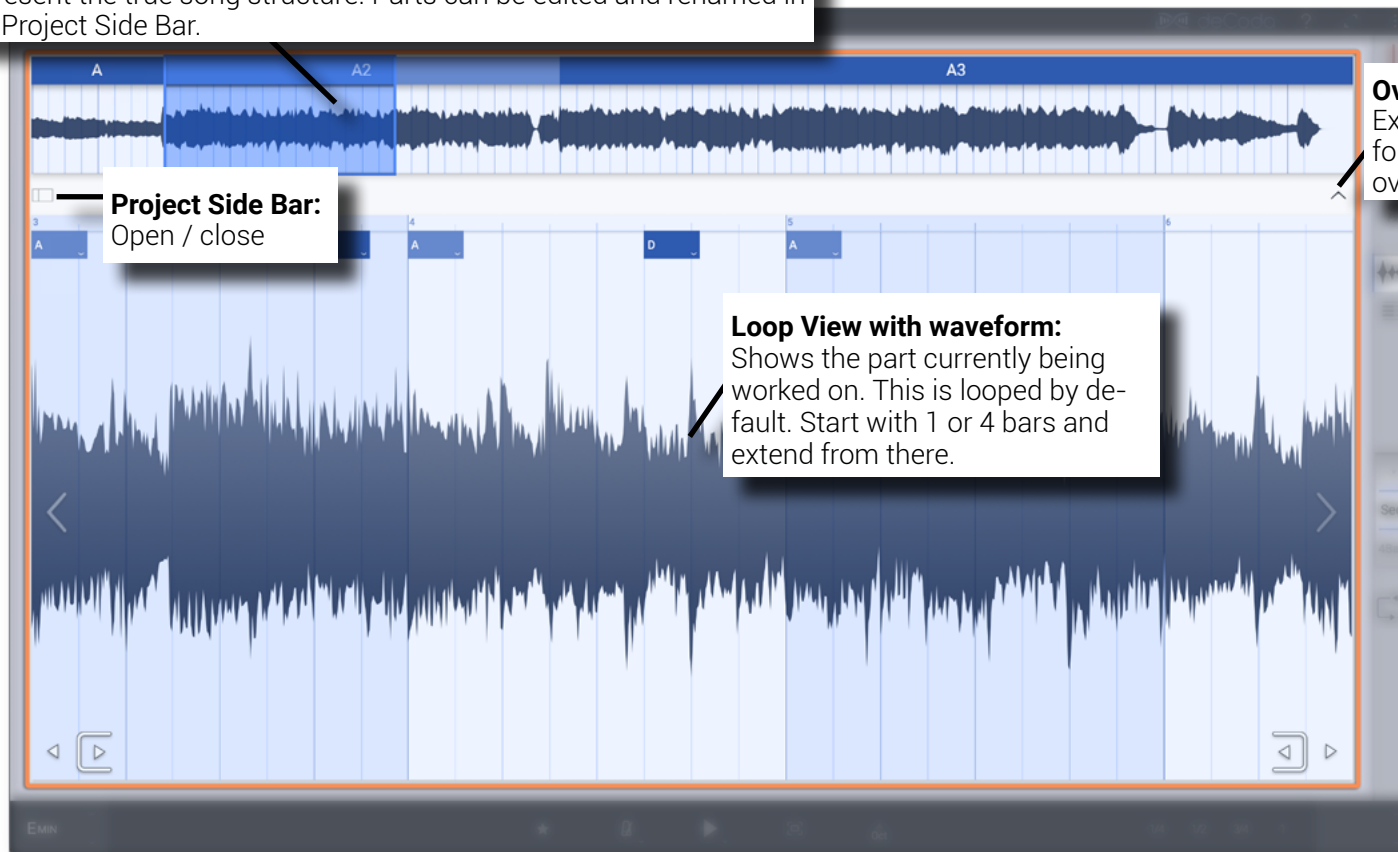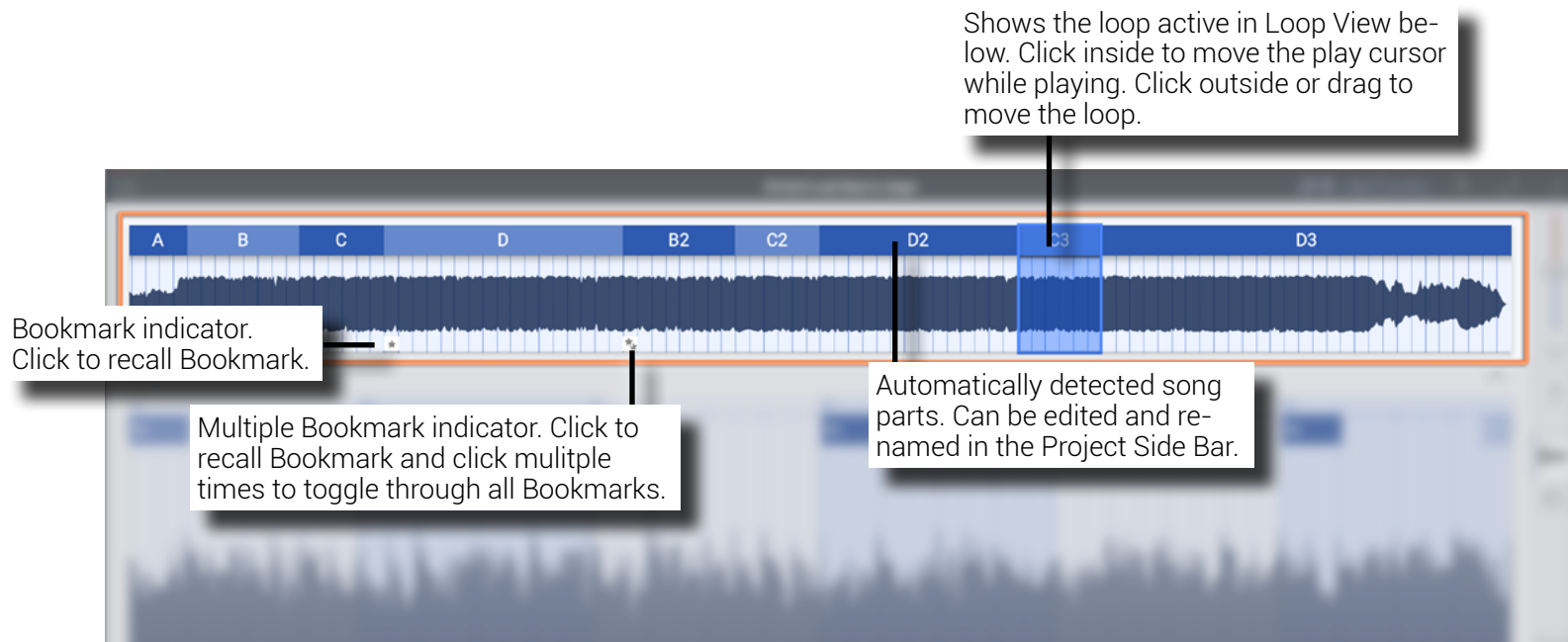
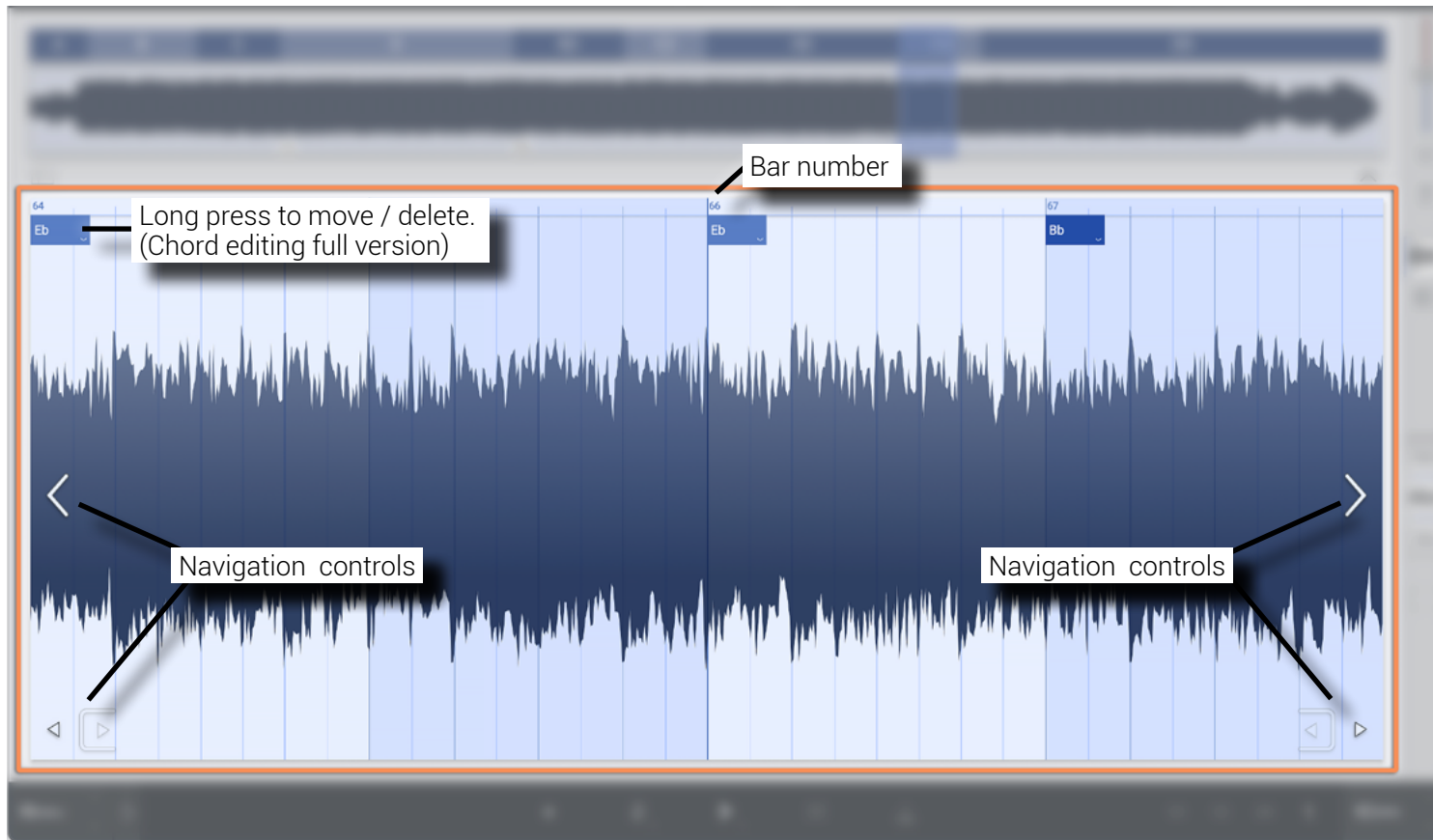**Overview control:** Expand the overview for a more detailed overview.

Project Side Bar: Open / close

Loop View with waveform: Shows the part currently being worked on. This is looped by default. Start with 1 or 4 bars and extend from there.

Overview Bar

Shows the loop active in Loop View below. Click inside to move the play cursor while playing. Click outside or drag to move the loop.

Bookmark indicator.
Click to recall Bookmark.

Multiple Bookmark indicator. Click to recall Bookmark and click mulitple times to toggle through all Bookmarks.

Automatically detected song parts. Can be edited and re-named in the Project Side Bar.

Loop View with waveform

Bar number

Long press to move / delete.
(Chord editing full version)

Navigation controls

Navigation controls

Loop View navigation

Click to set new playback start, click & drag to set a temporary loop.

Step size chooser for moving / expanding / shrinking

Move loop to the left.

Drag to move the loop in beats.

Move loop to the right.

Set loop length to current step size.

Expand or shrink loop on the left.

Expand or shrink loop on the right.

You can also use the keyboard for fast navigation (default assignments, shortcuts can be changed in settings):

[Left/right arrow keys]:	Move left/right.
[Up/down arrow keys]:	Change step size and synchronize the loop length at the same time.
[Shift] + [Up/down arrow keys]:	Change step size only.

(On touch screens, swipe left/right with one finger to move around.)

Loop View: move and edit chords

Right click or long press on chord to open Chord Edit dialogue and select new chord.

Click & hold on chord name and drag left / right to move chord position.

Choose where to apply the change.

Play chord preview.

Click & hold and drag up or down to delete a chord.

Loop View with Piano Roll

Toggle edit mode.

Click, drag left/right and let go to pan piano roll. Hold CTRL to zoom vertically.

Click, hold then drag with mouse to preview note at position.

Click, hold & drag up/down to pan vertical excerpt of the piano roll. Drag left/right to zoom vertically.

(Loop View navigation applies here, too)

Loop View with Piano Roll Edit

Drag at the left to move note. Drag at the right to change note length. Click note to remove.

Click to add a note. Click & drag to add a note and change the length.

Turn quantization on/off. Hold ALT to toggle temporarily.
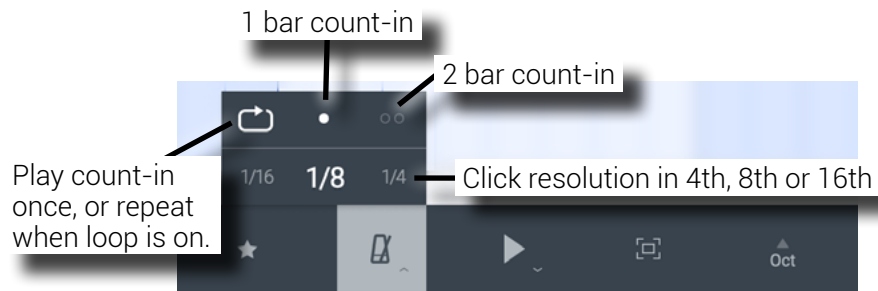
Choose quantization grid.
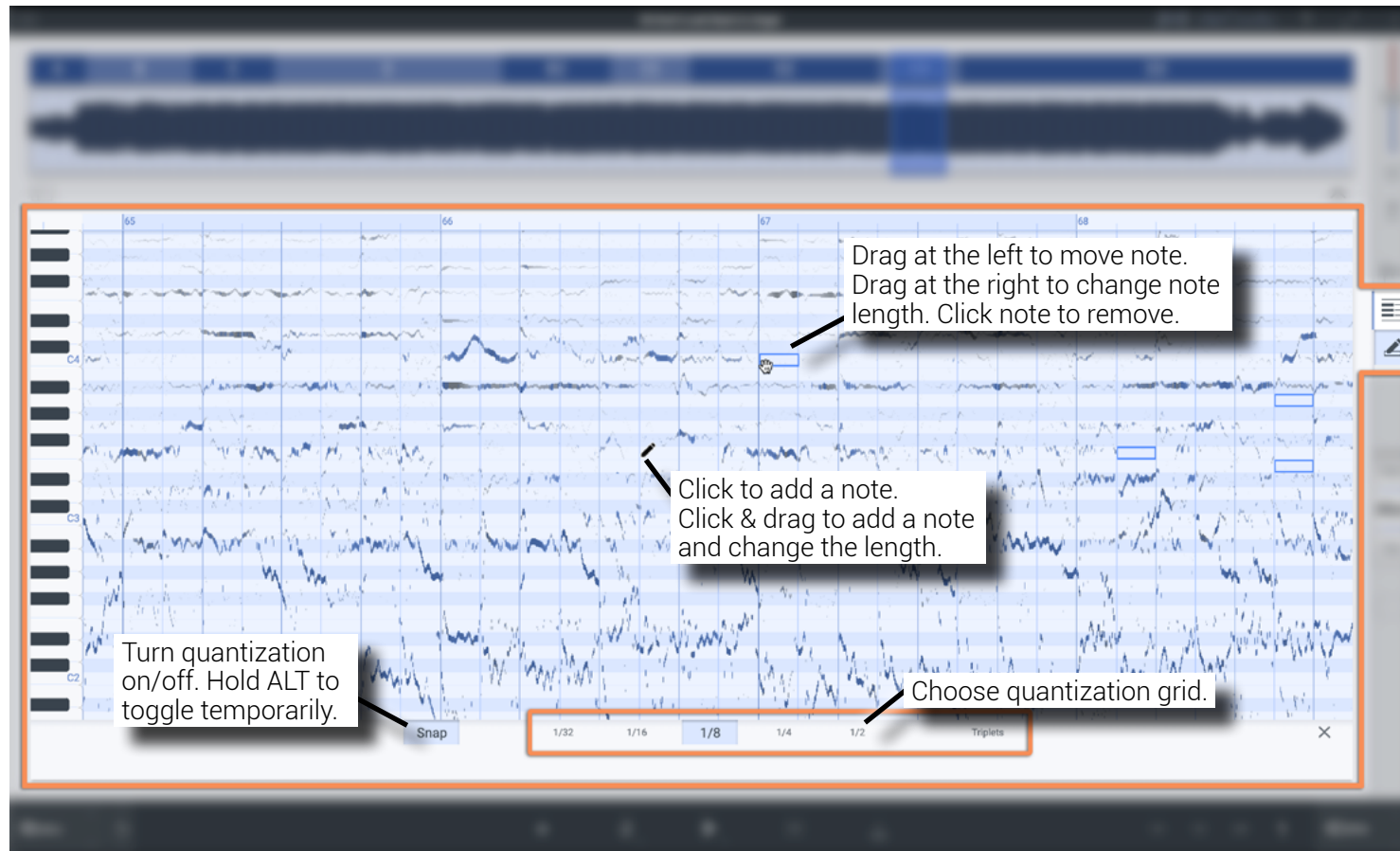
Play Bar

1. Analyzed current playback key.
Transpose song up/down with arrows.

2. Click on star to add/remove Bookmark at current loop start position. Can be edited in Project Side Bar.

3. Metronome on/off (right click/long press for metronome options)

4. Play button (right click/long press for options)

5. Focus View: 3-way toggle (off, on, inverse)

6. Oct: Pitch shift one octave up

7. Playback tempo presets:
Play at 1/4, 1/2, 3/4 and full tempo

**8.** Analyzed current playback tempo. Speed up / slow down with arrows.

Metronome

1 bar count-in

2 bar count-in

Play count-in once, or repeat when loop is on.

Click resolution in 4th, 8th or 16th

Open settings: right click / long press the metronome symbol

Note: The count-in will always respect the loop start position. So if a loop doesn't start on the downbeat of a bar, the count-in will start on the downbeat before and stop at the loop start. If a temporary play start/loop is set, the count-in will be disabled.
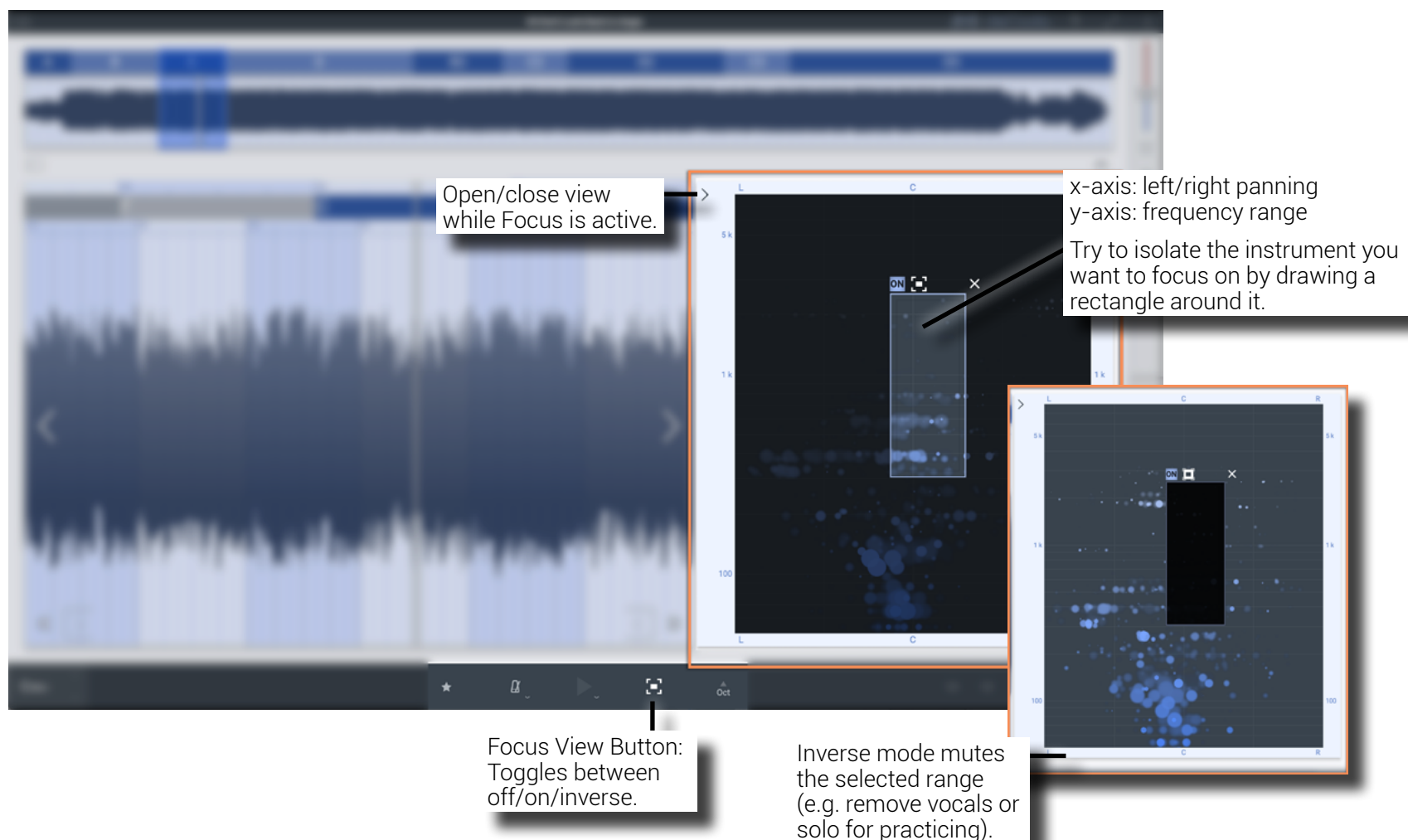
Play submenu

Play until the end of the song.
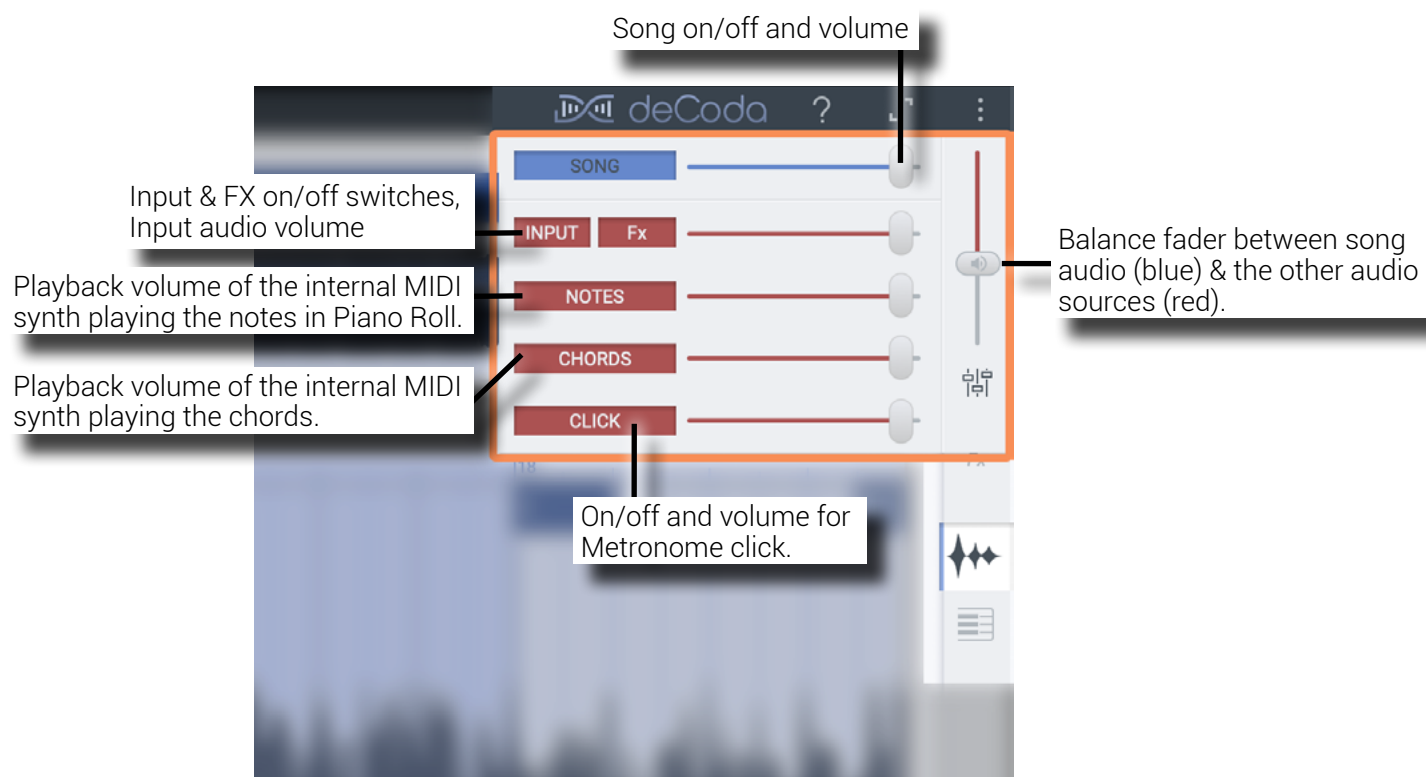
Play the current loop.
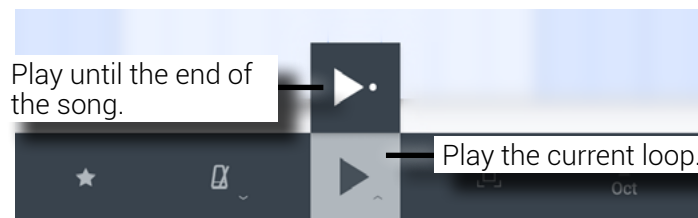
Open settings: right click / long press the Play button

Note:
[Space] will activate the current play mode.
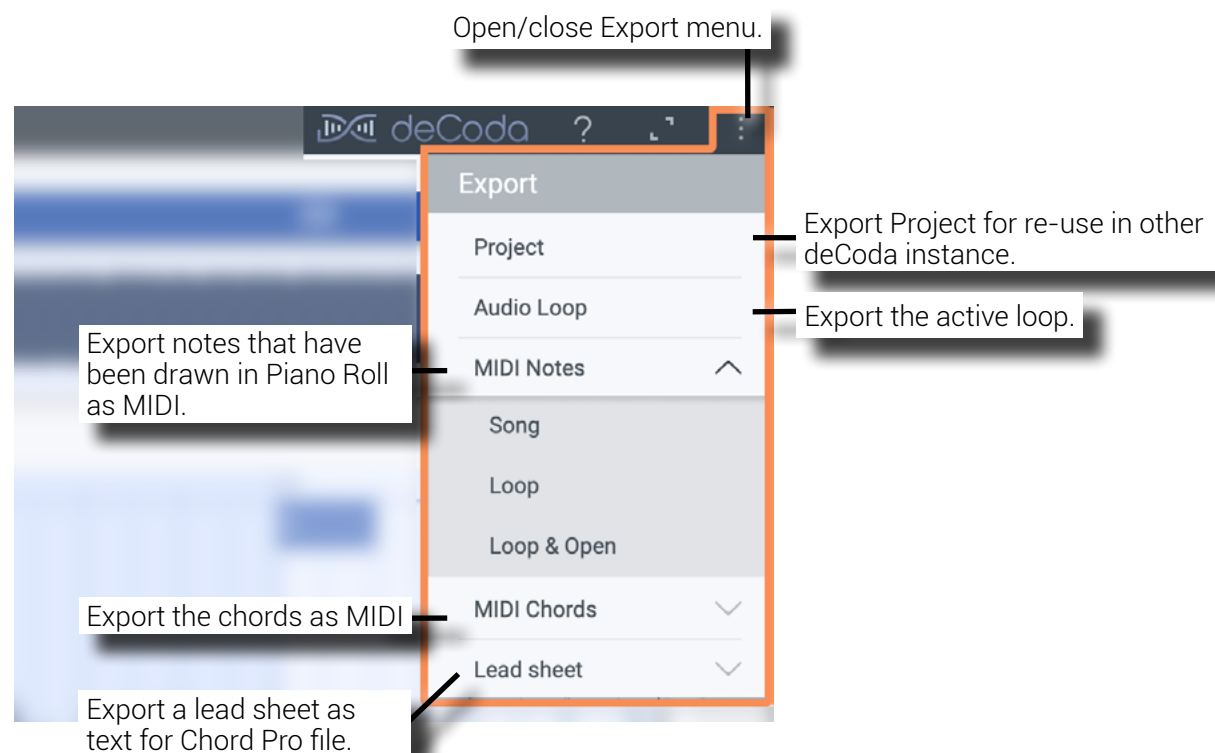[Shift] + [Space] will activate the alternate play mode.

Focus View

Open/close view while Focus is active.

x-axis: left/right panning
y-axis: frequency range

Try to isolate the instrument you want to focus on by drawing a rectangle around it.

Focus View Button: Toggles between off/on/inverse.

Inverse mode mutes the selected range (e.g. remove vocals or solo for practicing).

Mixer

Song on/off and volume

Input & FX on/off switches,
Input audio volume

Balance fader between song
audio (blue) & the other audio
sources (red).

Playback volume of the internal MIDI
synth playing the notes in Piano Roll.

Playback volume of the internal MIDI
synth playing the chords.

| SONG |
| INPUT | Fx |
| NOTES |
| CHORDS |
| CLICK |

On/off and volume for
Metronome click.

Input on/off, FX bypass and plugin output level

View FX button (opens plugin interface)

On/off and volume for Metronome click.

Export Menu

Open/close Export menu.

Export Project for re-use in other deCoda instance.

Export the active loop.

Export notes that have been drawn in Piano Roll as MIDI.

Export the chords as MIDI

Export a lead sheet as text for Chord Pro file.

deCoda ?

Export

Project

Audio Loop

MIDI Notes

Song

Loop

Loop & Open

MIDI Chords

Lead sheet

Project Side Bar

Click to hide the Project Side Bar

Info about cover, title & musical analysis results

Switch chord display on/off

Choose to edit Bookmarks or Sections

List of Loop Bookmarks:
To select click once,
to edit name click twice.

List of Sections:
Click item once to select,
once more to edit name.

Create new Section by setting Loop View to the desired bar positions, then click that button. All other Section will be adjusted accordingly.

Click to edit musical analysis results

Project Side Bar: Edit Key & Time

Change detected key and time signature

Shift the detected downbeat

Change tempo and beat location

Reset key, tempo and beat to the original analysis result

Switch edit mode on/off

Project Side Bar: Edit Beat Grid
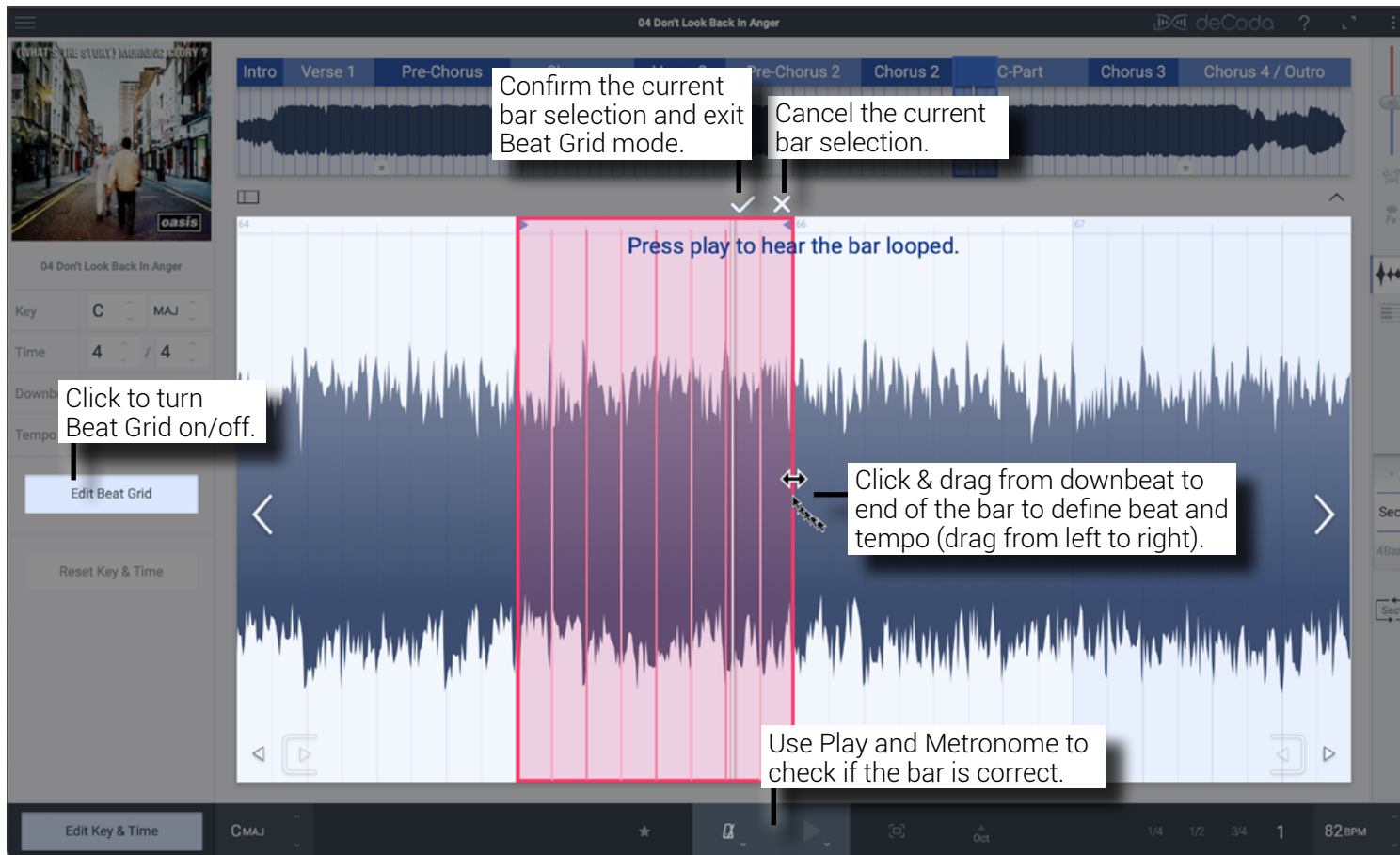
If tempo and/or beat location are not right, you can use Edit Beat Grid to correct both at the same time:
Select an excerpt of at least one full bar in the Loop View. Draw a new bar in Edit Beat Grid, and as soon as that bar is confirmed, the whole song is re-analyzed based on its position and length. The detected song structure might change as well, and if the chords haven't been changed yet, they will be re-analyzed. If they have been modified before, all chords will be requantized to the nearest new beat position.

Recent Projects Library

Click for selected Project options.

Selected project

Remove

04 Don't Look Back In Anger

deCoda

RECENT

Search Projects

04 Don't Look Back In Anger

08 Firestarter

10 Ray Of Light

17 Good Vibrations

Most recent Project songs sorted by date. Click once to select, double-click to open.

LAST WEEK

Click to hide/view section

3 Believer

2 Do You Want To

3 Billie Jean

2 Born This Way

12 Champagne Supernova

03 Wonderwall

02 Heroes And Villains

BEFORE

BLUES COLORS

ueberschall

Preview selected Project

This is a list of deCoda's default keyboard shortcut assignments. Functions with a line next to them are unassigned.
You can change assignments in deCoda's Settings dialog.

APPLICATION

Quit	[CTRL/CMD] + [Q]
Restart	[CTRL/CMD] + [R]
Open File	[CTRL/CMD] + [O]
Main View	[CTRL/CMD] + [T]
Project History	_____

EXPORT

Project	_____
Audio Loop	_____
Song Notes to MIDI	_____
Loop Notes to MIDI and open	_____
Song Chords to MIDI	_____
Song Lead Sheet	_____
Loop Lead Sheet	_____

> *[CTRL/CMD] = On Windows use the [Control] key, on Mac use [Command].*

NAVIGATION

Toggle Bookmark	[CTRL/CMD] + [D]
Apply step size to loop length	[#]
Increase Step size	[SHIFT] + [Cursor up]
Increase & apply Step size	[Cursor up]
Decrease Step size	[SHIFT] + [Cursor down]
Decrease & apply Step size	[Cursor down]
Reduce Loop length left	[SHIFT] + [E]
Reduce Loop length right	[Q]
Expand Loop length left	[SHIFT] + [Q]
Expand Loop length right	[E]
Move left	[Cursor left]
Move right	[Cursor right]

PLAYBACK

Play/Pause	[SPACE]
Play using Alternate Mode	[SHIFT] + [SPACE]
Metronome on/off	[C]
Increase Tempo by 1 BPM	_____
Increase Tempo by 5 BPM	[L]
Decrease Tempo by 1 BPM	_____
Decrease Tempo by 5 BPM	[K]
Transpose up	[SHIFT] + [L]
Transpose down	[SHIFT] + [K]
Reset Transpose	_____

Toggle +1 octave	[0]
1/4 speed	[1]
1/2 speed	[2]
3/4 speed	[3]
Original speed	[4]
Live Input on/off	_____
Chords on/off	_____
Focus Mode on/off	[F]
Invert Focus	_____
Bypass Focus	_____
Delecte selected Focus	_____

VIEW

FX Plugin Window	_____
Toggle Loop View cont.	[CTRL] + [TAB]
Waveform	[CTRL/CMD] + [1]
Piano Roll	[CTRL/CMD] + [2]
Main menu	[ALT] + [F]
Project Side Bar	[CTRL/CMD] + [B]
Project Side Bar & Edit Key & Time	[ALT] + [E]
Toggle Full screen	[F11]
Note Edit Mode on/off	[P]
Delete selected Library item	_____