

Live Multiple Ruler Tracks and Ruler enhancements



Ruler Track (unlimited)

secondary click into Tracks List/use key command to „Insert Ruler Track“
a new Ruler Track will appear below the last touched/highlighted Track
User can set Ruler format (secondary click into Ruler Lane) to set a preferred display format

[click here for an example](#)

Secondary Ruler at top

Secondary click into the Bars and Beats Ruler at top and choose „Show Secondary Ruler“
A secondary Ruler will be shown in either Time or SMPTE format
If the primary Ruler gets set to Time or SMPTE format the Loop Start and Loop Length displays change to SMPTE respectively

[click here for an example](#)

Cut	⌘ X
Copy	⌘ C
Duplicate	⌘ D
Delete	Del
Rename	⌘ R
Edit Info Text	
Freeze Track	⌘ F
Insert Audio Track	⌘ T
Insert MIDI Track	⇧ ⌘ T
Insert Ruler Track	⌘ ^ ⌘ T
Insert Divider Track	⌘ ^ ⌘ D
Insert Return Track	⌘ ⌘ T
Group Tracks	⌘ G
Select Track Content	⌘ S
Save as Default MIDI Track	
Add Automation Lane	
Add Lane For Each Automated Envelope	
Clear Envelope	
Clear All Envelopes	

Insert Divider Track

The Divider Track can be used as a separator for a better split view between groups of tracks

The Divider Track wont hold Clips of any kind it just creates blank space

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The screenshot displays the Ableton Live interface with multiple ruler tracks. The top section shows a piano roll with a piano track. Below it, a series of ruler tracks are visible, each with a different color and name. A red double-headed arrow indicates the vertical spacing between these tracks. On the right side, a context menu is open, listing various track management actions. The bottom of the interface shows the time selection bar and the track list.

Time Selection: Start: 5.1.1 End: 418.1.1 Length: 413.0.0 (Duration: 15:33:508)

Track List:

- 3 MIDI
- 4 MIDI
- 5 Ruler
- 6 MIDI
- 7 MIDI
- 8 MIDI
- 9 MIDI
- 10 MIDI
- 11 MIDI
- 12 Ruler
- 13 MIDI
- 14 MIDI
- 15 MIDI
- 16 MIDI
- 17 MIDI
- 18 MIDI
- 19 MIDI
- 20 MIDI
- 21 MIDI
- 22 MIDI
- 23 MIDI
- 24 MIDI
- 25 MIDI
- 26 MIDI
- 27 MIDI
- 28 MIDI
- 29 MIDI
- 30 MIDI
- A Reverb
- B Delay
- Master

Context Menu:

- Cut
- Copy
- Duplicate
- Delete
- Rename
- Edit Info Text
- Freeze Track
- Insert Audio Track
- Insert MIDI Track
- Insert Ruler Track
- Insert Divider Track
- Insert Return Track
- Group Tracks
- Select Track Content
- Save as Default MIDI Track
- Add Automation Lane
- Add Lane For Each Automated Envelope
- Clear Envelope
- Clear All Envelopes

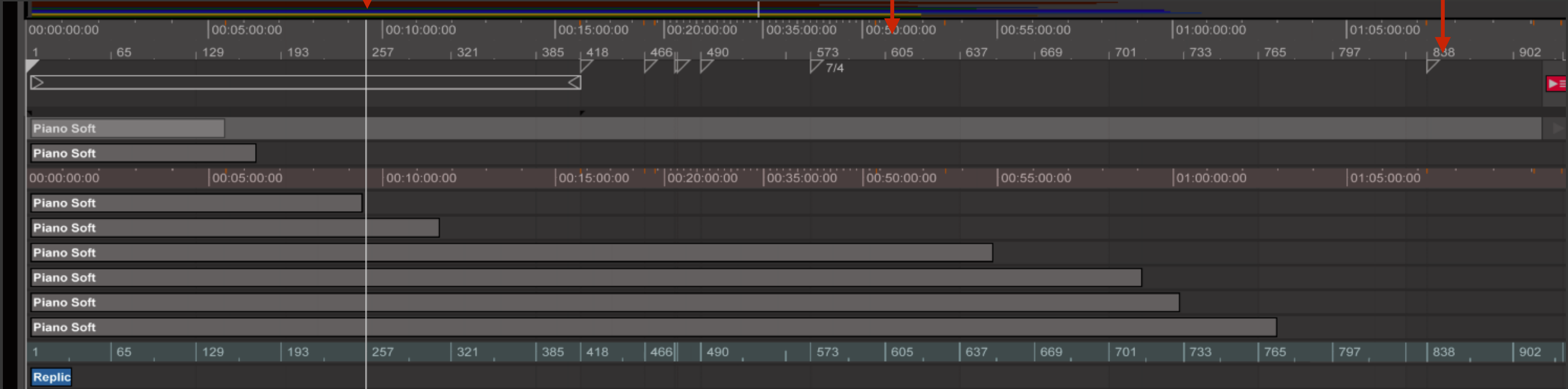
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Show playmarker superimposed on all rulers

Optionally show secondary ruler on top, set to Bars and Beats or Time or SMPTE

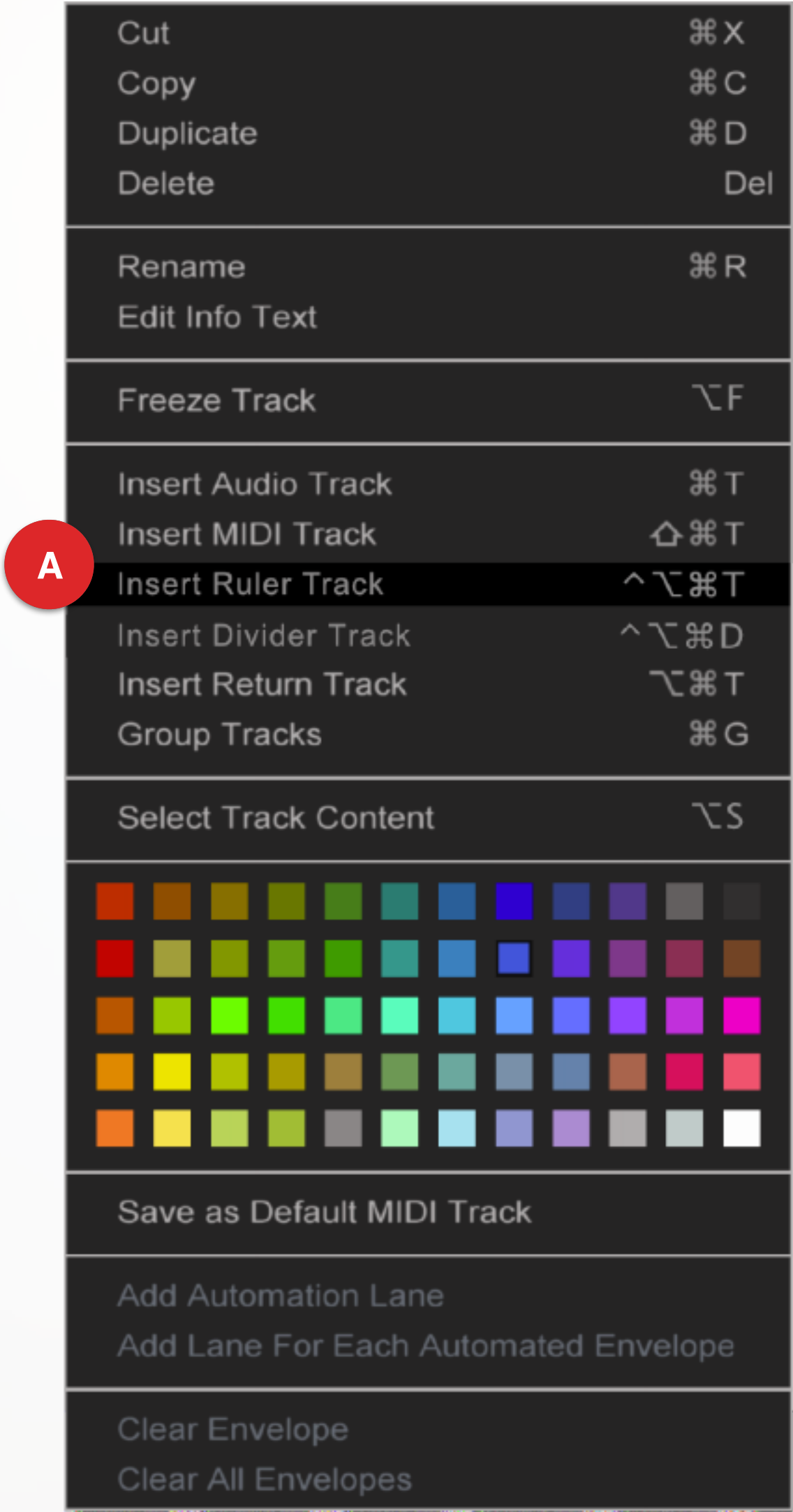
If main Ruler is switched to Time or SMPTE main grid should change accordingly



Benefit

Work and focus with multiple time formats when composing or sound designing/ editing to picture

Divide Track areas on a vertical level with ruler tracks for better editing in their time domains



Features

The Ruler Track can be set to any of the available formats

Bars and Beats

Time

24 fps

25 fps

30 fps

29.97 fps Drop

29.97 fps non - Drop