

Live Multiple Ruler Tracks and Ruler enhancements



The screenshot displays the Ableton Live interface with multiple ruler tracks. The top section shows a piano roll with several 'Piano Soft' tracks. Below this, a 'Replic' track is visible. The main section features a series of 'fx AEON Hits w-delay 02' tracks, each with a blue bar indicating its duration. Below these are 'pad Brass mf' and 'pad Id Archdeacon' tracks, each with a purple bar. The bottom section shows a 'Master' track and a 'B Delay' track. A context menu is open on the right side, listing various actions such as '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', and 'Clear All Envelopes'. A red double-headed arrow is positioned vertically between the piano roll and the fx tracks, indicating a relationship or transition between these sections.

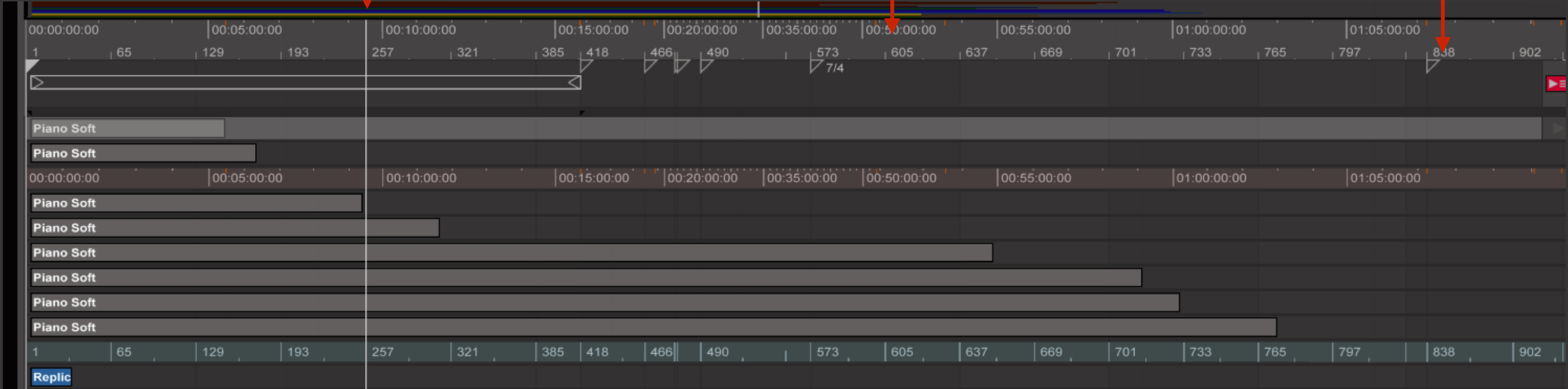
Live Multiple Ruler Tracks and Ruler enhancements



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



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