



Grid



**User Guide
V1.13**



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1.1 What is Griid?

The core Griid module is the fastest, most fluid and reliable tool for launching clips. If you need the best clip-launcher on the market, you need Griid. Pure and simple.

Using specialized touch objects and gestures, Griid is carefully designed with tactile control and the performance experience in mind. Enjoy the freedom of playing Live Sets of any size with ease.

Griid features explicit visual feedback, meaning that you have all the information you need quite literally at your fingertips!

1.2 Griid vs. Griid Pro

We offer two solutions: Griid and Griid Pro. Griid is fully expandable via soon-to-be available in-app purchases of modules. Griid Pro comes fully equipped with both Clip and Miixer modules.



1.3 Buttons & layout

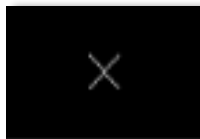
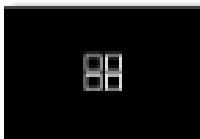
Star button: Top-right, star symbol



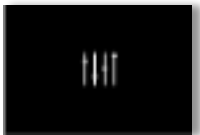
Modifier button: Bottom-middle, diamond symbol



Overview/Exit: Lower-right corner, four squares symbol



Mixer button: Lower-left corner, mini faders symbol





USING GRIID

2.1 As a clip launcher

The Griid module can be used to seamlessly navigate through your Live Set and launch clips, either in the studio or on stage. It accurately represents audio tracks, MIDI tracks and group tracks. You can smoothly scroll and zoom the grid; the layout was designed with simplicity and clarity in mind. We built our own graphics engine from scratch to make sure the experience is as smooth as possible.

Overview is one of Griid's truly unique features. Simply press View, conveniently located in the lower-right corner, to generate a bird's eye view of your whole Live Set, large or small. With each clip reduced to a tiny rectangle, you can touch anywhere in the Overview to jump immediately to that part. Griid is the only controller that makes clips at different ends of your Live Set next-door neighbours!

2.2 As a mixing tool

When in the studio or performing live, having a high resolution and fully customizable control for your mix is key. Miixer module graphically displays the value of volume faders, pans and sends. Tap on the Snd/Pan/Vol button to cycle through these three modes. If you have multiple sends, tap on the letter of the send, displayed above the Snd/Pan/Vol button.

If you always like to have your faders or knobs handy, you can leave the Miixer module open and hide or show faders by holding the modifier button and tapping on the desired fader. To further enhance your experience, there is a 0dB volume limiting option. Lastly, you can enable relative touch control on the faders and at the same time enable high resolution mode.



2.3 As a MIDI editing tool

Grid Pro comes standard with the Cliip module, a powerful tool to edit MIDI clips in a very intuitive way. To access this feature, tap and hold the modifier button and with a second finger tap on the desired clip that you want to edit. If you want your notes quantized, make sure the Snap/Fine button is set to snap; if you prefer to place a note without a given quantization, tap the button again so it is set to Fine.

Creating a melody with Cliip view is very intuitive. Set the Melo/Perc button to highlight Melo and the Fine/Snap button to Fine. To create a note, tap on the desired pitch and use a second finger on the same pitch to modify its length by either expanding or pinching your two fingers. Take it one step further: try using both hands. Tap and hold any three pitches with one hand. With your other hand, tap and hold the same pitches. You can now adjust the length of the chord by using expanding or pinching gestures.



GRID MODULE

3.1 The clip grid



Grid is made of a series of cells that represent your Session View inside Ableton. Think of it as a fully interactive copy of your set at the tip of your fingers. Grid works in portrait or landscape mode.



3.2 Launch clips

Tap single clips or swipe multiple clips in one gesture.

3.3 Stop clips

Press and hold the Star button. The Track Stop buttons appear on the track headers and the Stop All button appears in the bottom right. Tap whichever you need.

3.4 Launch scenes

Scene launching is only active in the left hand side of the scene tab. Touching the middle or right hand side of the scene tabs will scroll. This is a safety feature which ensures you will only fire a scene when you really want to – not when you're scrolling.

3.5 Inertia scrolling

Scroll with one finger through track headers (top) and scenes (right) to navigate through your set. Inertia scrolling means that the view keeps on moving after you let go.

3.6 Overview

Press Overview to see the whole Live Set. Tap where you want to go to jump in the main grid.

3.7 Jump to playing clip

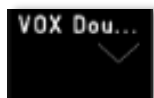
Tap track header to jump to playing clip on that track. This is useful if the clip is out of view or if you are lost. This feature will only work if there is a clip playing.

3.8 Independent zooming

Zooming works independently horizontally and vertically. Try pinch or expand in the track headers to zoom horizontally. Try pinch or expand in the scene tabs to zoom vertically.

3.9 Track groups

To collapse or expand groups in Grid, press and hold the down arrow beneath a track name.





3.10 Clip grid options

Go to Overview (lower-right button) then bring up the options with the Options button (lower-left).



Large font button: Makes all fonts in the clip grid view larger.

Scene launch button: Turns on and off the ability to launch scenes from the scene tab on clip grid view.

CLIIP MODULE

4.1 Creating a MIDI clip

Create a new MIDI clip in any empty slot by holding the Modifier button and tapping on any empty clip slot. Tap on any existing clip (including the one you just created) to open it in the Cliip view.

4.2 Creating a note

Tap in the piano roll with one finger to create a note. You can simultaneously tap on two or more different pitches to create a chord.

4.3 Independent zooming

There are two kinds of zoom, horizontal and vertical. Pinch or expand in the timeline to zoom horizontally. Pinch or expand in the piano keyboard to zoom vertically.

4.4 MIDI Quantization modes

Fine mode: This lets you place the notes anywhere between the grid lines in the piano roll. In this mode, the note is not quantized, which allows you to freely modify the note's start position and length. This is useful for precise swing editing. Quantization is only applied to notes as they are being created or edited. Going from Snap to Fine Mode will not suddenly quantize all the notes in the piano roll.

Snap mode: This activates quantization of the note start position and length. Quantization is only applied to the notes being created. Going from Snap to Fine Mode will not suddenly quantize all the notes in the piano roll.

Changing the clip quantization value: Pinch or expand on the top tab where you see the bar numbers. Quantization value is tied to zooming.



4.5 Editing MIDI inside the clip

Deleting a note: Tap it.

Repitch or move a note: Drag it around the clip grid.

Percussive: Allows for creating multiple notes on the same pitch. Great for editing drum patterns.

Melodic: Allows creating notes of any length. Hold two fingers on the same pitch and expand the note to change its length. Melodic mode also lets you modify the velocity by moving the second finger up or down.

4.6 Copy/Paste/Dupl:



This is a triple state button. Tap it until the function you want is displayed in the center in large letters. To activate, hold the modifier button and then tap the Copy/Paste/Dupl button.

Copy/Paste:

Copies all the notes in the current clip to temporary memory. You can then exit Cliip, go to another MIDI clip (maybe an empty one) and Paste the notes. You can then make a variation.

Dupl:

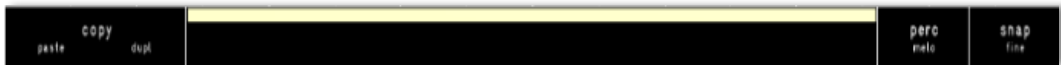
Immediately doubles the length of your clip and repeats the existing content. This is great if you have, for example, a one bar riff. You can repeat it and create a variation on the 2nd or 4th repetition.



4.7 Cliip module buttons

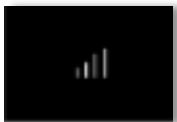
Divider bar

This is the thin arrow between the buttons. You can drag this up to show the velocity faders.



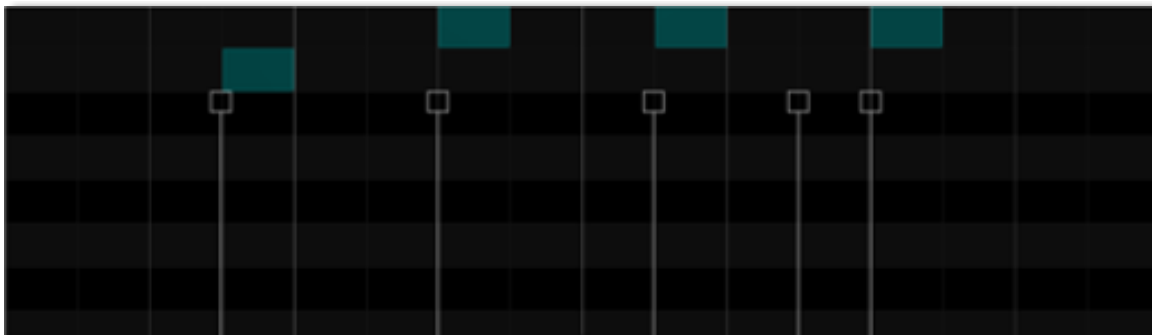
Velocity button

Lower-left corner, tap this to open/close velocity faders.



Velocity faders

Edit note velocities by dragging individual velocity faders or by swiping across.



Clear all

Press and hold the Star button, and the Exit button temporarily becomes Clear All button.

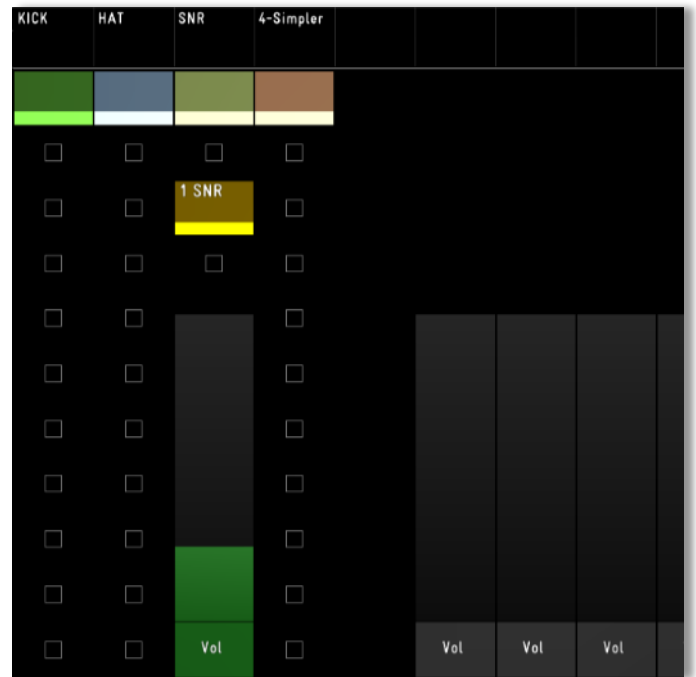




MIIXER MODULE

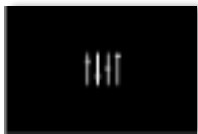
5.1 Track based navigation

Track based navigation allows you to display one or more faders on exactly the tracks you want to control. Press and hold the Modifier button and tap any track to create a fader.



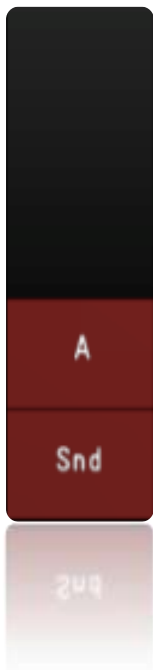
5.2 Mixer panel

Tap the Mixer button (lower-left corner) to show/hide all faders.

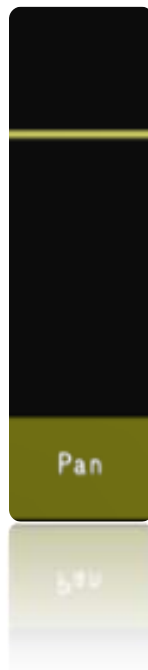


5.3 Fader operation

Tap the Vol/Pan/Snd button to cycle between functions.



Grid Manual



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5.4 Miixer module options

Go to Overview (lower-right button) then bring up the options with the Options button (lower-left)



0dB Lock

Prevents your faders from going over 0dB.

Relative faders

Turn this option on if you prefer relative touch control.

5.5 High resolution faders:

For this feature to work, the relative faders option needs to be on. By tapping and dragging away from the fader, it will incrementally become more precise.



CONTACT INFORMATION

Thank you for choosing Griid. We hope to hear from you about how you are using it or what features you'd like to see. Feel free to keep in touch with us through any of the following links.



If you experience any technical difficulties, you can always contact our tech support department at: support@liine.net.



You can also check out the forum where many common technical difficulties can be solved in a matter of minutes: <http://www.liine.net/forum/>

Thanks,

Liine team
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