

The Nektar DAW Integration for Ableton Live 10 Suite uses MaxForLive to enable communication. MaxForLive is only included with Ableton Live 10 Suite and higher so no lower or previous version will work. You can of course learn transport functions in Ableton Live to Aruba's transport buttons and detect the Nektarine instance on the current track by pressing [DAW]+[Pad1-16] on Aruba.

## Setup

Here are the steps you need to go through to get Ableton Live 10 Suite up and running with Aruba::

- Make sure Ableton Live 10 Suite is already installed on your computer. If not, please install and run it at least once and quit Live again.
- Run the Aruba\_Ableton\_Support installer, included in the package along with this PDF guide..
- Connect Aruba to your computer via USB and make sure it's switched on.
- Launch Ableton Live 10 Suite
- In Live, select Preferences/Link MIDI.
- In the Control Surface column select MaxForLive (do not select AIRA MX 1).
- Select MIDI Input and Output ports macOS: ARUBA (Mixer), Windows: MIDIIN 2
- Make sure all Aruba MIDI ports are switched off, except for macOS: Aruba (Internal), Windows: Aruba
- The setup should now look like the right image. Close the Preferences window.
- In Live's browser, select the Category called Max for Live' and Expand 'Max Audio Effect'
- Located 'Nektar\_Aruba.amxd'. Locate 'Nektar\_Aruba.amxd' and drag across to the Master track.

Nektar\_Aruba.amxd is the MaxForLive device which handles Aruba's integration with Live. You will need to add Nektar\_Aruba.amxd to your existing live sets to get the integration to work. It's a good idea to save a template Live set with the Nektar\_Aruba.amxd file already loaded onto the Master Track to prevent having to drag this file across every time.

That's it, setup is now complete.

## User Options

The Aruba MaxForLive device has 4 user options that change how Live behaves. By default, all the options are off and can be individually enabled by clicking the x buttons. We recommend that all 4 are switched on for the best experience with Aruba.

**Auto-Arm Selected Track:** Automatically enables record arm when a track is selected. This makes it easier to ensure that the device you are playing is also the device you are controlling.

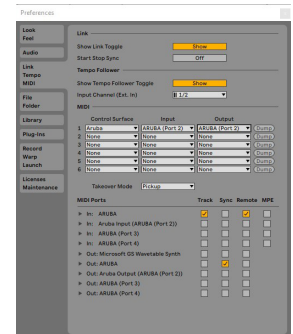
**Clip Record Mode:** When this option is on, pressing [Record] on Aruba triggers Live's Session Record. Record therefore targets the clip launcher instead of the arranger.

**Auto-Trim Recorded Clips:** When enabled, a recorded clip is automatically trimmed to the end of the bar before record was disabled. Ableton Live extends the current bar in a clip. Leave the option unticked to retain the default behavior.

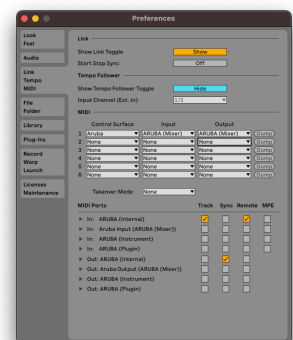
**Play Arrangement Selection Mode:** If a Time Selection is made in Live Suite with the mouse, playback starts from the start of the selection. If you press the [>>] button on Aruba you will notice the insert marker is moved but the play start indicator stays put in it's original position. Activating Play either from Aruba or in Live starts playback from the play start position.

Activating 'Play Arrangement Selection Mode' enables you to start playback from the insert marker which means you can move the playback point by pressing the [<<] / [>>] buttons or moving the Song Position. The only difference you may notice is that Live's play button doesn't always start play at the same point as pressing [Play] on Aruba.

## Windows



## MacOS



With Live Suite connected to Aruba, the [DAW] button is illuminated blue and the display has been updated. The [DAW] button toggles Live Suite control on/off when Nektarine is present on a track

## Transport Buttons

Aruba's transport buttons control Live Suite's transport functions exclusively, regardless of whether Nektarine mode, Aruba's Sequencer, Internal mode or Repeat is selected.

The buttons activate primary and secondary functions. The secondary functions are accessed when [Shift] is pressed:

Buttons:	Shift	Click	Rewind	Forward
<b>Description:</b>		Switch Click On/Off. When the color is blue, Click is on.	Moves the Insert Marker position backwards by 1 bar. Hold to move continuously.	Moves the Insert Marker position forward by 1 bar. Hold to move continuously.
<b>Secondary functions:</b> Press [Shift]+ [Button] to activate	n/a	<b>Pre-Count:</b> Not in use. Live does not have a pre-count feature. .	<b>Set L:</b> Sets the left loop point to current play position.	<b>Set R:</b> Sets the right loop point to current play position.
Buttons:	Loop	Stop	Play	Record
<b>Description:</b>	Switch Loop On/Off. The buttons LED is green when on.	Stops playback or record. Press a second time to return to start of Arrangement	Activates play from the Play Start position*. Press during play to jump immediately to Play Start.	Activates Record
<b>Secondary functions:</b> Press [Shift]+ [Button] to activate	<b>Goto L:</b> Moves the Play Position to the left locator point.	<b>Undo:</b> Activates Live Suite's Undo function.	<b>Read:</b> Switch Live's 'MIDI Arrangement Overdub' On/Off.	<b>Write:</b> Switch Live's 'Automation Arm' function On/Off.

\* To enable [Play] from the Insert Marker position, enable 'Play Arrangement Selection Mode' as described on page 1.

Using the transport buttons to set loop range can be done quickly once it has been practiced a little:

- Use Forward/Rewind to move the play head position to where you want the left loop point
- Press [Shift]+[<<] to set the left loop point.
- Press the Forward/Rewind buttons again to move the Playhead position to where you want the right loop point.
- Press [Shift]+[>>] to set the right loop point.

## [R1-8] and Display Button Functions

The [R1-8] pots control Live Suite arrangement functions.

**[R1 - Loop]:** Move the current loop by the length of the loop. Press [Shift] while moving [R1] to move in 1 bar increments.

**[R2 - Loop Length]:** Change the length of the loop in 1 bar increments. Press [Shift] while moving [R2] to adjust in beats.

**[R3 - Tempo]:** Control Live Suite's tempo.

**[R4 - Footswitch]:** Programs the footswitch behavior with a selection of 7 options:

INTERNAL: Retains the assignment from Aruba's Internal Mode.

PLAY/STOP: Toggle Live Suite's Play/Stop buttons.

RECORD: Activates arranger record.

TAP TEMPO: Tap the footswitch to set the tempo in Live Suite

LOOP: Switch Loop On/Off

ADVANCE LOOP: Moves the loop the length of the loop to the next location.

CLIP RECORD: Activates Live's Session Record.

**[R5 - <Track>]:** Scroll through Live Suite tracks by moving the pot.

**[R6 - <Patch>]:** Scroll through instrument sounds in Live's browser similar to using your computer arrow buttons. Press the display button labelled [Enter] to load the current selection. Moving [R6] opens the browser if not already open.

**[R7 - Song Pos]:** Moves the Insert Marker Position when Live is not playing and the play position when Live is playing. See page 1 for section about 'Play Arrangement Selection Mode'

**[R8 - <Marker>]:** Selects Live Suite Locators.

[Display button 1 - Tap Tempo]:	Tap in time to set tempo in Live Suite.
[Display button 2 - Locator]:	Press to set a Live Suite marker at current Insert locator position.

The display buttons have additional alternate functions that can be accessed when the [Menu] button is held:

[Display button 1 - Quantize]:	Switch record quantize on/off.
[Display button 2 - 1-shot]:	When on, Live Suite only records until the end of the current loop. Playback continues with record deactivated. Use to capture Aruba sequences without recording doubled events.
[Display button 4 - Capture]:	Activates Live Suite's capture recording function. If you played a part but forgot to activate Record, press [Capture] and a clip will be created with the played data.

## Activating Nektarine for Aruba Control

Once a Software Instrument Track hosting Nektarine is selected, press [DAW] to toggle between DAW mode and controlling Nektarine. Aruba automatically detects the Nektarine instance hosted on the current track. Because of this, running even several hundred instances of Nektarine in any one project is a seamless control experience.

You can change track either from Aruba or directly in Live Suite, though Aruba behaves a little different depending on the method:

- Selecting track from Aruba always leaves Aruba in DAW mode.
- Selecting a track hosting Nektarine directly in Live Suite using the mouse, activates that instance.
- Selecting any track that does not host Nektarine directly in Live Suite, while Nektarine is active, will automatically switch back to DAW mode.
- Selecting another Nektarine track following will automatically activate that instance.

## Drum Rack

Aruba's pads are remapped for Drum Rack and will automatically trigger whichever bank of 16 is selected in the rack. Here are the main features:

**[Arrow buttons Up/Down]:** Shift the Drum Rack up/down and assign the pads accordingly. This feature is only available for Drum Rack.

<b>Solo:</b>	Press and hold [Solo] while pressing one or more pads. Only pads that are solo'ed are illuminated upon release.
<b>Mute:</b>	Press and hold [Mute] while pressing one or more pads. Pads that are Mute'ed are not illuminated upon release..

## Impulse

Aruba's pads will automatically remap to trigger Impulse's 8 sample slots when a track containing Impulse is selected. Mute and Solo is not available in this case.

## Support

If you are not getting the results described, please check your installation one more time as well as the [Aruba support pages](#).