

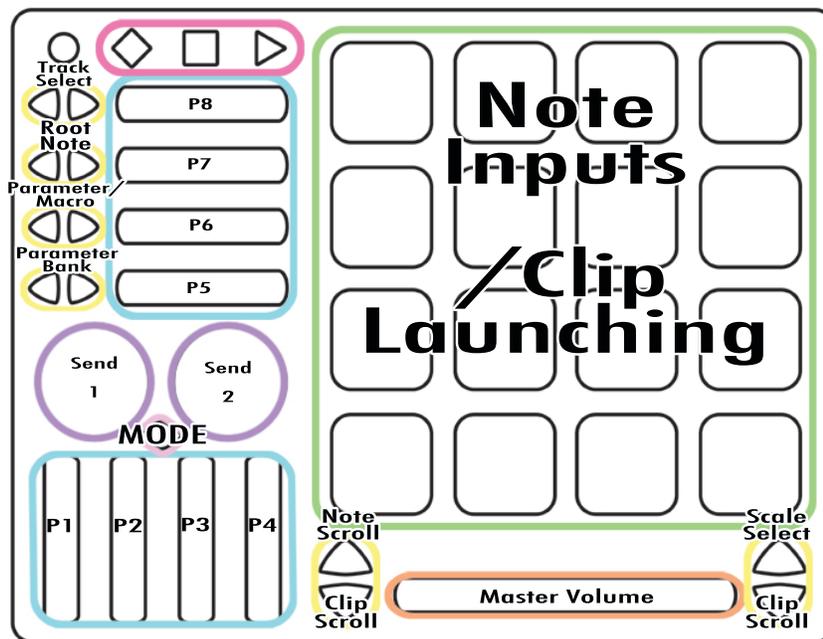
QuNeo BitWig Studio Script

Ver. 1.0

This is the first version of the control script for the KMI QuNeo working with Bitwig Studio. The functionality of this script is focused on note input and instrument/effect manipulation via the parameter banks and assignable macro controls, along with a clip launching mode.

This script is still in development, and I would love to hear about features that people would like to be included in future iterations. You can find my contact information at the bottom of the document.

BitWig Control Script for QuNeo



- Note Inputs
- Transport
- Parameter Control
- Bank/Mode/Scale Switching
- Sends Control
- Master Volume

Above is a visual representation of the controls in the script. As you can see the QuNeo is divided into sections dedicated to note input/clip launching and instrument/effect/global control.

Note Inputs/Clip Launching:

The Note Input section is used to (you guessed it!) input notes into BitWigs built in instruments or VSTs on a midi or hybrid track.

On load the QuNeo will display the major scale, orange pads indicate the root, and green pads indicate notes in the key. scrolling up using the bottom right arrows will then display a minor scale, followed by major and minor in key modes. Orange still indicates roots. You can change your root note with the pair of arrows second from the top on the left

You can scroll the playable notes by using the arrows on the bottom left. While in normal scale display, the pattern will shift by one row, making the roots appear in different places on the grid. While using in key scales, the notes will shift by an octave, maintaining the same display regardless of position.

To Change to Clip Launching Mode, hold the rhombus (mode) button. The grid will split in half, and hitting any pad in the top half (red) will switch to Clip Launching Mode, and hitting any pad in the lower half (green) will switch back to Note Input. While in this mode the two pair of arrows next to the long slider will move around the clip launcher. The left pair will scroll vertically and the right pair will scroll horizontally.

Parameter/Macro Sliders:

The sliders on the QuNeo automatically map to the primary device in the selected track. You can navigate through tracks in your

session using the top pair of the arrows on the left. You can select whether you want to grab the parameter pages, or the macros, using the third pair of arrows on the left. When in parameter mode, you can scroll through the eight parameter pages using the bottom pair of arrows. The two rotaries control the send(s) amount for the selected track.

Transport Control:

The transport section is pretty self-explanatory. These buttons are used to play, stop, and record arm your session.

The long slider on the bottom is a Master Volume control.

