

BITWIG STUDIO CONTROLLER EXTENSION

M-Audio  
**Oxygen Pro Mini**



# All Modes

Press the ENCODER to switch between Clip Launcher and Note Mode.

Use faders 1-4 to control the volume of a bank of four tracks.

Use the buttons to control the transport section of Bitwig Studio.

The knobs control three different sets of parameters: Pan, Device, and Sends.

Pan and Sends always control a bank of four tracks, whereas Device controls the eight remote controls of a device on the currently selected track. (This also depends on the settings in the controller status section, see last page.)



Hold SHIFT and press one of the three DAW KNOB CONTROL pads to select the knob parameter set you want to control.

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## Clip Launcher Mode

### Navigation

You can navigate through tracks and scenes by using the ENCODER and the BACK button.

Turn the ENCODER to select a track of your project.

Hold the BACK button while turning the ENCODER to move the grid of 2x4 cells vertically in the clip launcher.

Press the ENCODER to enter the Note Mode of the selected track. Press again to exit.



### Scene Buttons

Press BANK> to launch the first or BANK< to launch the second scene of the 2x8 grid currently in focus.

### Pads

The pads control the clips in the currently selected grid of 2x4 cells. The pad color corresponds to the clip color in the Launcher. Currently playing clips will be shown in green, free cells on record enabled tracks will be red, clips currently recording will flash in red.

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## Note Mode

### Device and Page Select

Hold the BACK Button and press a pad of the upper row to select a Device of the selected track.

Hold the BACK button and press a pad of the lower row to select a Remote Controls page of the selected Device. Parameters 1-4 are controllable with the four knobs. Hold the BACK button and press the same pad again to select parameters 5-8.

### Transpose/Navigation

Turn the ENCODER to transpose the note range of the pads on drum and instrument tracks.

Press the ENCODER to switch between Clip Launcher and Note Mode.

### Remote Control Pages

Use the BANK Buttons to browse through the Remote Controls pages of the currently selected device.



### Pads

In Note Mode the pads can be used for note input.

On drum machine tracks the pad color corresponds to the color of the drum cells.

On instrument tracks the pads will send notes of a scale which can be selected in the controller status section (see last page). The pad color reflects the track color with root notes shown in green.

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## Setup and Options

### Setup

The Oxygen Pro Mini should be detected and set up automatically when it is connected. If you add the controller manually, make sure the MIDI ports are selected in the correct order:

### Mac/Linux:

In 1: Oxygen Pro Mini Mackie/HUI  
In 2: Oxygen Pro Mini USB MIDI  
Out 1: Oxygen Pro Mini Mackie/HUI  
Out 2: Oxygen Pro Mini USB MIDI

### Windows:

In 1: MIDIIN3 (Oxygen Pro Mini)  
In 2: Oxygen Pro Mini  
Out 1: MIDIOUT3 (Oxygen Pro Mini)  
Out 2: Oxygen Pro Mini

**Important:** The correct DAW settings are loaded automatically when the controller is initialized. Do not change the DAW preset on the Oxygen Pro Mini manually.

### Controller Status Section

When the Oxygen Pro Mini is recognized by Bitwig Studio, a small keyboard icon appears in the top right corner of the application window. Clicking on this icon will open the controller status window.



You can change the record button assignment to toggle between overdub mode in the Clip Launcher or the record button in the Arranger.

Pad Scale determines the scale of the pads in Note Mode, Base Note determines the root note of that scale.

In the middle section the current knob assignment is shown. Pressing one of the pin icons lets you permanently assign the controls to certain parameters. For more information please read the Bitwig Studio user guide.

