

User Manual

V1.0.1

MIDIPLUS

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Introduction

Thank you for purchasing the MIDIPLUS 2nd generation X Pro series MIDI keyboard products. This series of keyboards include the X6 Pro II and X8 Pro II, which have 61 keys and 88 keys, and all have 128 voices. The X Pro II features semi-weighted keys with velocity-sensitive, equipped with knob controllers, transport controls, touch-sensitive pitch bend and modulation controls. It has built-in smart scales including Chinese pentatonic, Japanese scales, blues scales and others, and which equipped with four velocity curves: standard, soft, heavy, and fixed. It supports Mackie Control and HUI protocols to provide an enhanced user experience.

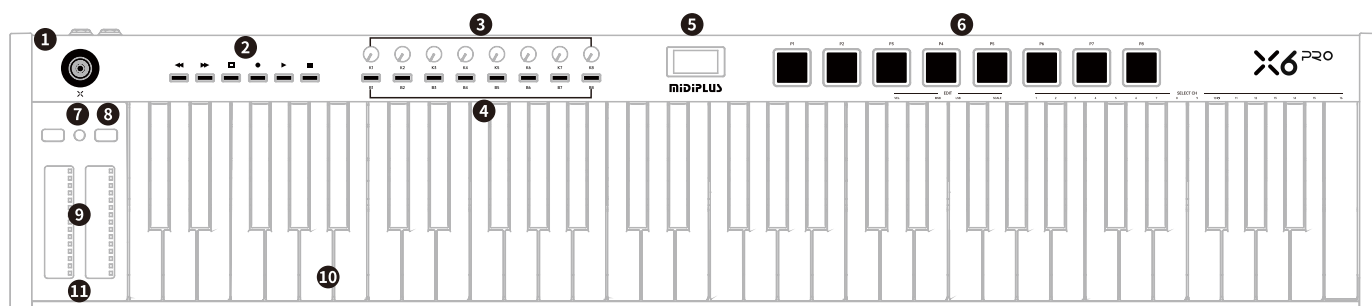
Important Notes:

Please read the following precautions carefully before use to avoid damaging the equipment or causing personal injury. Precautions include but are not limited to the following:

1. Read and understand all the illustrations.
2. Always follow the instructions on the device.
3. Before cleaning the device, always remove the USB cable. When cleaning, use a soft and dry cloth. Do not use gasoline, alcohol, acetone, turpentine or any other organic solutions; do not use a liquid cleaner, spray or cloth that's too wet.
4. Disconnect the USB cable if not used for extended periods.
5. Do not use the device near water or moisture, such as a bathtub, sink, swimming pool or similar place.
6. Do not place the device in an unstable position where it might accidentally fall over.
7. Do not place heavy objects on the device.
8. Do not place the device near a heat vent at any location with poor air circulation.
9. Do not open or insert anything into the device that may cause a fire or electrical shock.
10. Do not spill any kind of liquid onto the device.
11. Do not expose the device to hot sunlight.
12. Do not use the device when there is a gas leak nearby.

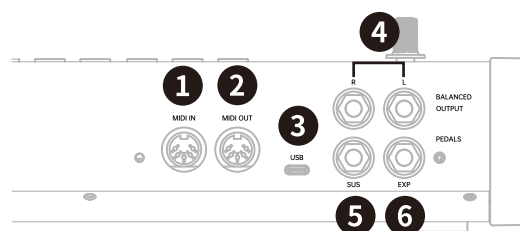
1. Overview

1.1 The Top Panel



- ① **X knob:** For controlling DAW and software instrument parameters or setting the keyboard parameters.
- ② **Transport buttons:** For controlling the transport of DAW.
- ③ **Knobs:** For the control of DAW and software instrument parameters.
- ④ **Buttons:** Quick program change.
- ⑤ **Display:** Provides real time feedback of control information.
- ⑥ **Pads:** Send channel 10 instrument notes.
- ⑦ **Transpose button:** Activate keyboards semitone control.
- ⑧ **Octave buttons:** Activate keyboard's octave control.
- ⑨ **Pitch & Modulation touch strips:** For controlling the pitch bend and modulation parameters of the sound.
- ⑩ **Keyboard:** Used to trigger note switches and can be used as a shortcut to access parameters in setup mode.
- ⑪ **Headphone:** For access to 6.35mm headphones.

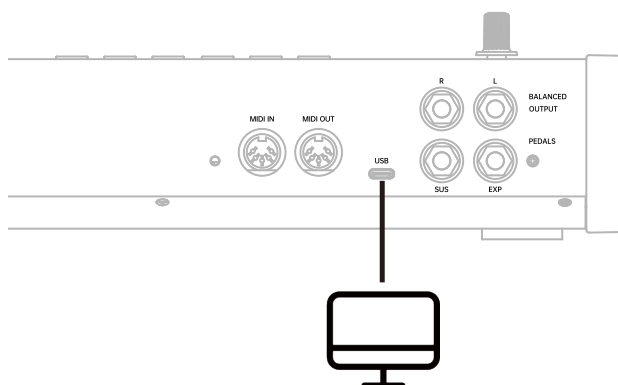
1.2 The Rear Panel



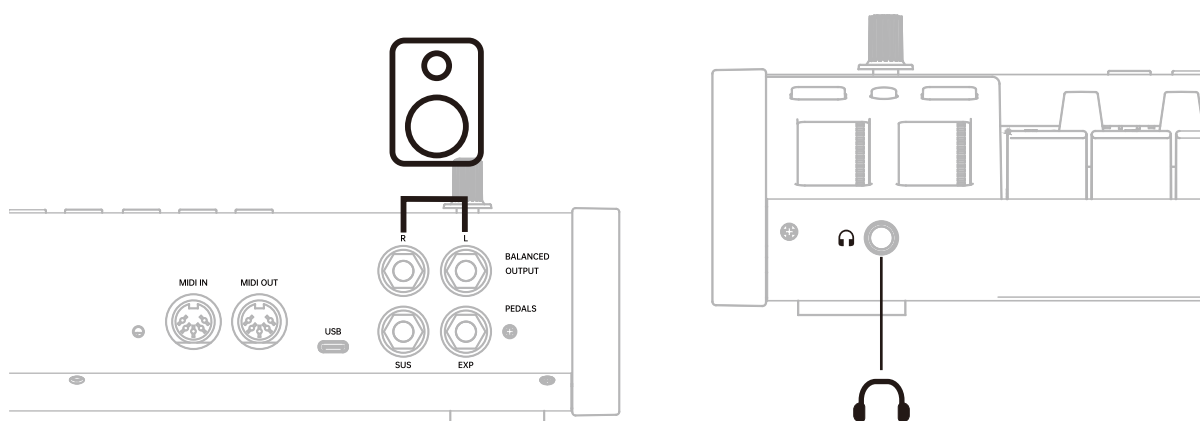
- ① **MIDI IN:** Receive MIDI message from the external MIDI device.
- ② **MIDI OUT:** Sends MIDI message from X Pro II to the external MIDI device.
- ③ **USB:** Connects to USB 5V power adapter or computer USB port. **(Does not support fast charging!)**
- ④ **OUTPUT L/R:** Connect the active speaker or power amplifier system.
- ⑤ **SUS:** Assignable CC controller, connecting a sustain pedal.
- ⑥ **EXP:** Assignable CC controller, connecting an expression pedal.

2. Guide

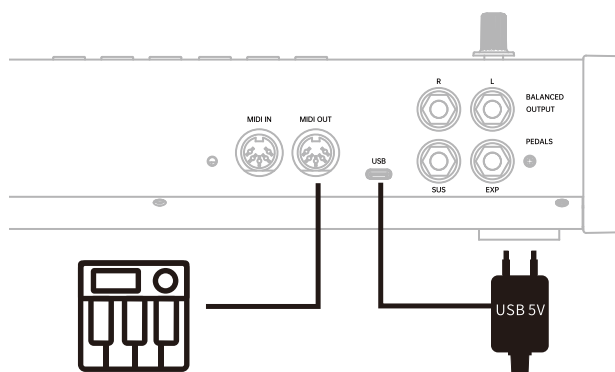
2.1 Ready to use



Connecting to your computer: Please use the supplied USB cable to connect the X Pro II to your computer. The X Pro II is a plug and play device in both Windows and MAC OS operating systems, and it will automatically install the required drivers without the need for additional installation steps. After launching your DAW software, please select X Pro II as the MIDI input device to get started.



Connecting audio devices: Please use the included USB cable to connect the X Pro II to a USB 5V adapter (purchased separately), and at the same time, please plug your headphones into the headphone jack of the X Pro II. Alternatively, you can connect to an active speaker through the rear OUTPUT L/R ports to start playing.



Use with external MIDI device: Use the supplied USB cable to connect the X Pro II keyboard to a USB 5V charger (sold separately) or to your computer, and then connect the X Pro II's MIDI OUT/MIDI IN jacks to the MIDI IN jacks of an external MIDI device using a 5-pin MIDI cable.

2.2 X Knob

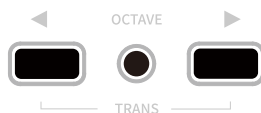


The X-Knob has 2 modes, the default mode is General Mode, long press about 0.5 seconds to switch to Setup Mode, which allows you to set the keyboard's relevant parameter options, for more details please refer to [2.9 Keyboard](#).

Normal Mode: Turn the X knob to send Program Change.

Setting Mode: Turn the X knob to select options, press to confirm, press about 0.5 seconds to exit the setting mode.

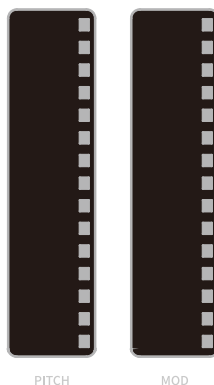
2.3 Transpose and Octave



Pressing the ◀ or ▶ buttons to shift the octave range of the keyboard, when activated, the selected octave button will light up, press the ◀ and ▶ buttons simultaneously to quickly reset the octave shift.

Press and hold the TRANS button, then press the ◀ or ▶ button to transpose, when activated, the TRANS button will light up, at this time press the TRANS button once to turn off the shift temporarily, press the TRANS button again to restore the shift memory of the last shift, and press the TRANS button to reset the shift setting, the TRANS button light will be always on to indicate that the shift has been activated, the button light will be half on to indicate that there exists a shift memory, and the button light will be off to indicate that the shift has not been activated or that the shift is zero.

2.4 Pitch and Modulation



Two capacitive touch strips allow for real-time pitch bend and modulation control. The LED light strips will reflect the current status of each controller.

Sliding up or down on the Pitch touch strip will raise or lower the pitch of the selected tone. The range of this effect is set within the hardware or software instrument being controlled.

Sliding up on the Modulation touch strip increases the amount of modulation on the selected sound.

The light bar on the right side of the touch bar will reflect the change in the position of the touch bar. Pitch defaults to the middle position and will automatically return to the middle point when you release your hand. Mod defaults to the bottom position and will remain in the last position touched by your finger when you release your hand.

2.6 Transport Buttons



X Pro II has 6 transport buttons with three mode: MCU (default), HUI and CC mode. In MCU and HUI modes, these buttons control the transport of DAWs. Please refer to [5. DAW Settings](#) for detailed operation steps.

Button	Function
◀◀	Rewind
▶▶	Fast Forward
◻▶	Cycle
●	Record
▶	Play
■	Stop

You can change the mode of buttons in MIDIPLUS Control Center.

2.5 Knobs



X Pro II has 8 assignable knobs with backlit, and the default control functions of each knob are as follows:

Knob	Function	MIDI CC Number
K1	Portamento Time	CC05
K2	Portamento Control	CC84
K3	Timbre/Harmonic Intens	CC71
K4	Brightness	CC74
K5	Chorus Send Level	CC93
K6	Reverb Send Level	CC91
K7	Pan	CC10
K8	Channel Volume	CC07

You can assign any MIDI CC (continuous controller) number to each knob in MIDIPLUS Control Center.

2.7 Control Buttons

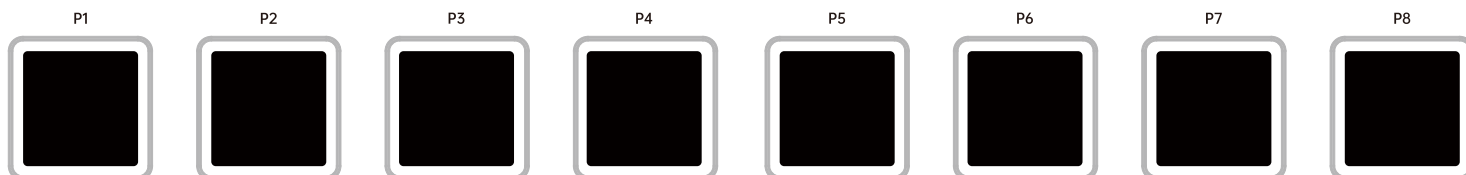


X Pro II has 8 control buttons with backlit, and the default control functions of each button are as follows:

Knob	Program	Program Change Number	MIDI CC Mode (Change in Control Center)	MIDI CC Number
B1	Acoustic Grand Piano	0	Portamento On/Off	CC65
K2	Bright Acoustic Piano	1	Sostenuto On/Off	CC66
K3	Acoustic Guitar (steel)	25	Soft Pedal On/Off	CC67
K4	Acoustic Bass	32	Legato FootControl	CC68
K5	Violin	40	General Purpose Controller 5	CC80
K6	Alto Sax	65	General Purpose Controller 6	CC81
K7	Clarinet	71	General Purpose Controller 7	CC82
K8	String Ensemble 1	48	General Purpose Controller 8	CC83

You can change the program or mode of buttons in MIDIPLUS Control Center.

2.8 Pads



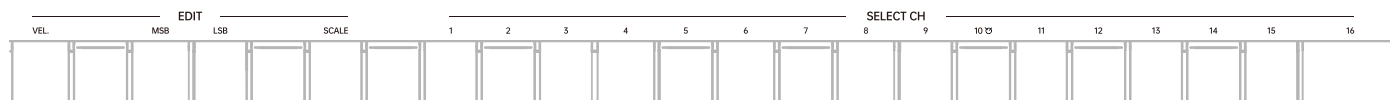
X Pro II has 8 Pads with backlit, default control MIDI channel 10:

Button	Voice
P1	Bass Drum 1
P2	Side Stick
P3	Acoustic Snare
P4	Hand Clap
P5	Electric Snare
P6	Low Floor Tom
P7	Closed Hi-Hat
P8	High Floor Tom

You can change the mode of Pads in MIDIPLUS Control Center.

2.9 Keyboard

X Pro II provides 61 keys or 88 keys for sending note switch and velocity information in normal state. These keys also can be used as shortcuts to set controllers, MIDI channel in Setting Mode, for details, please refer to [3. Setting Mode](#).



When in Setting Mode, the keys with the labelled functions will be used as shortcuts to access the parameters, the labelled keys are as follow:

VEL: Setting velocity sensitive curve of the keyboard, select between **Normal**, **Soft**, **Hard** and **Fixed**.

MSB: Setting the controller number for the "Most Significant Byte" (ie, MSB) of Bank Select. This message has a range from 0 to 127. The default is 0.

LSB: Setting the controller number for the "Least Significant Byte" (ie, LSB) of Bank Select. This message has a range from 0 to 127. The default is 0.

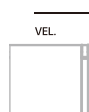
SCALE: Selecting the build-in Smart Scale, when a scale is selected, the scale notes will be mapped on the white keys, for details, please refer to [7.2 Scales](#), the default is Off.

SELECT CH: Setting the MIDI Channel of the keyboard, the range is between 0 and 16, the default is 0.

3. Setting Mode

The X Pro II keyboard has an easy-to-use setup mode, in which you can make some general settings for the keyboard. Press and hold the X knob for about 0.5 seconds and the display will show 'Edit', which means the keyboard has entered the setup mode. General setup procedure: Press and hold the X knob to enter the setup mode >> Press the key with silkscreen to select the function >> Rotate the X knob to adjust the parameter >> Press the X knob to confirm the parameter and exit.

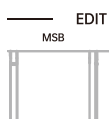
3.1 Changing The Keyboard Velocity Curve



Press and hold the X knob for 0.5 seconds, and when the display shows 'Edit', proceed as follows:

1. Press the key labeled "**VEL.**", the screen will display the currently selected velocity curve,
2. Turn the X knob to select **Normal**, **Soft**, **Hard**, **Fix** or **Custom**,
3. Press the X knob to confirm, the screen will display you just selected velocity curve,

3.2 Changing The Bank MSB



Press and hold the X knob for 0.5 seconds, and when the display shows 'Edit', proceed as follows:

1. Press the key labeled "**MSB**", the screen will display the currently value,
2. Turn the X knob to set the controller number between 0 and 127,

3. Press the X knob to confirm, the screen will display you just selected controller number,

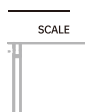
3.3 Changing The Bank LSB



Press and hold the X knob for 0.5 seconds, and when the display shows 'Edit', proceed as follows:

1. Press the key labeled "**LSB**", the screen will display the currently value,
2. Turn the X knob to set the controller number between 0 and 127,
3. Press the X knob to confirm, the screen will display you just selected controller number,

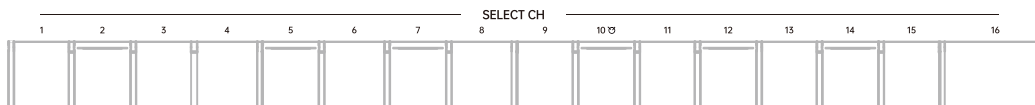
3.4 Selecting a Smart Scale



Press and hold the X knob for 0.5 seconds, and when the display shows 'Edit', proceed as follows:

1. Press the key labeled "**SCALE**", the screen will display the currently scale,
2. Turn the X knob to select a scale,
3. Press the X knob to confirm, the screen will display you just selected scale name.

3.5 Changing The MIDI Channel



Press and hold the X knob for 0.5 seconds, and when the display shows 'Edit'. Press one of the silk-screened keys from 1 to 16 (corresponding to channels 1 to 16) under 'MIDI CHANNELS', then the display will show the current channel for about 1S and will automatically exit the setup mode, and the keyboard's MIDI channel has been successfully modified.

4. Factory Reset

At some point you may wish to reset your device back to factory settings. To perform a factory reset on your X Pro II, please follow these steps:

1. Disconnect the USB cable,
2. Press and hold the "B1" and "B2" buttons,
3. Plug in the USB cable,
4. Release the "B1" and "B2" buttons when the screen displays "RESET".

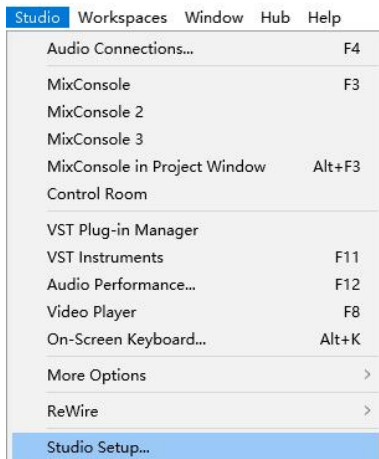
Note: Performing a factory reset will clear all your changes to the keyboard. Please operates carefully.

5. DAW Settings

X Pro II has 6 buttons with three modes: Mackie Control (default), HUI and CC mode, they can be controls the transport of most popular DAWs. And most of DAWs can be used Mackie Control mode except Pro Tools, you need to change the buttons to HUI mode.

5.1 Steinberg Cubase/Nuendo (Mackie Control)

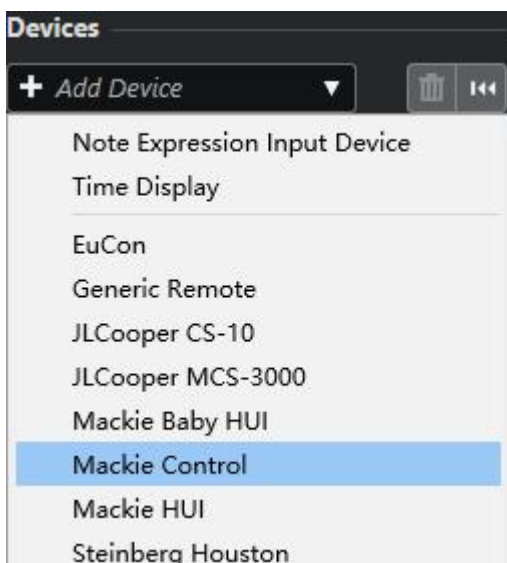
1. Go to menu: **Studio > Studio Setup...**



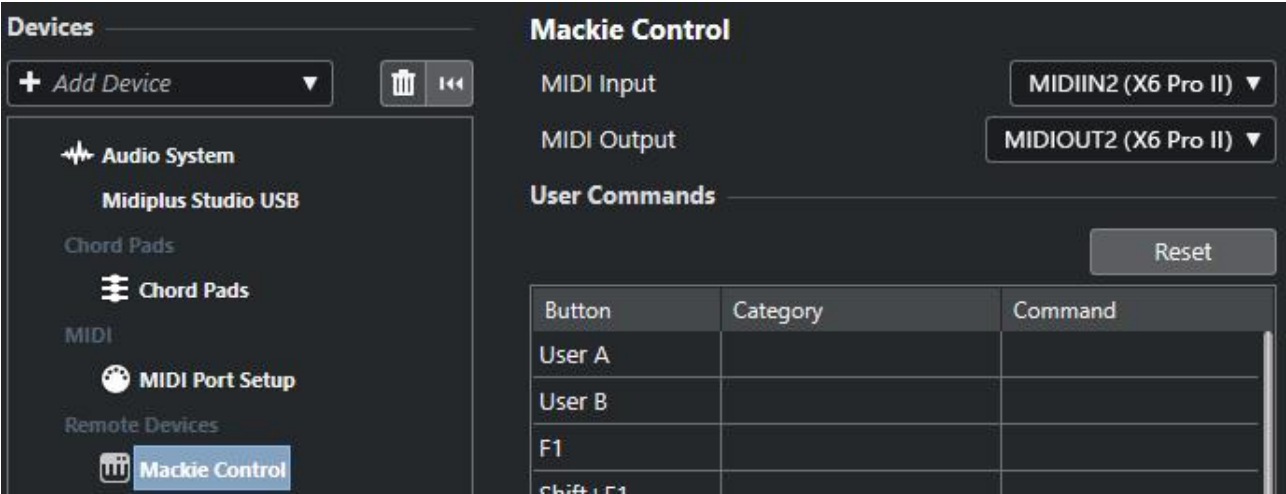
2. Click on the **Add Device**



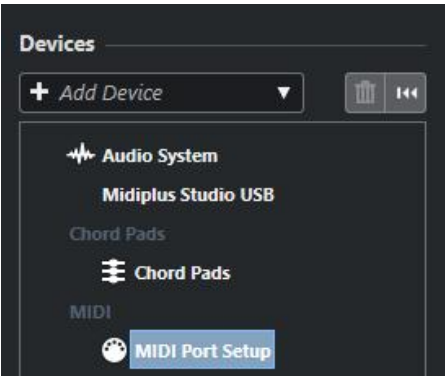
3. Select the **Mackie Control** from the pop-up list



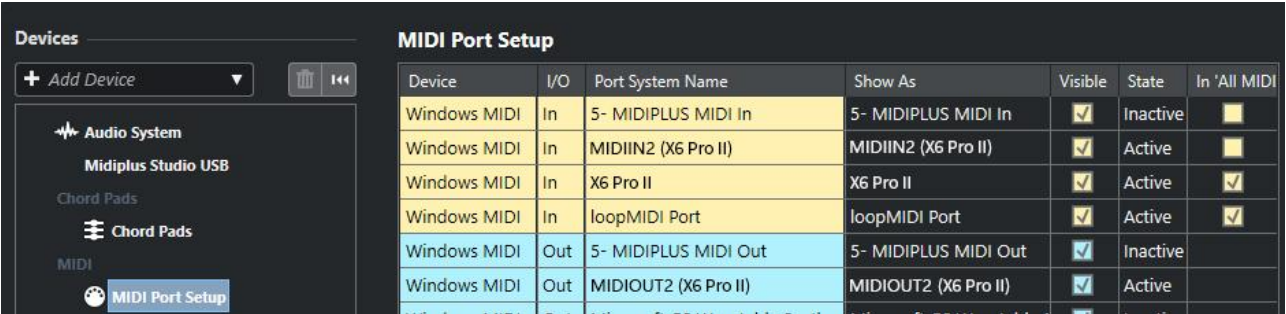
4. In the Mackie Control window, set the **MIDI Input** as **MIDIIN2(X Pro II)** and the **MIDI Output** as **MIDIOUT2(X Pro II)**



5. Click on the **MIDI Port Setup**



6. In the right side of the window, find the **MIDIIN2(X Pro II)**, then deactivate the In “All MIDI”



7. Click on **OK** to finish setup

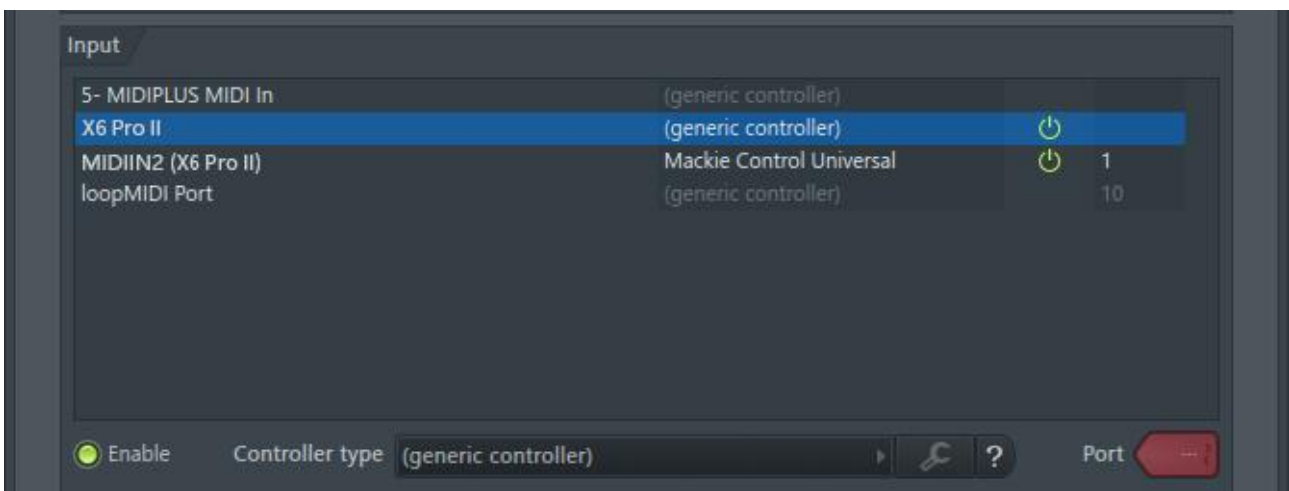


5.2 FL Studio (Mackie Control)

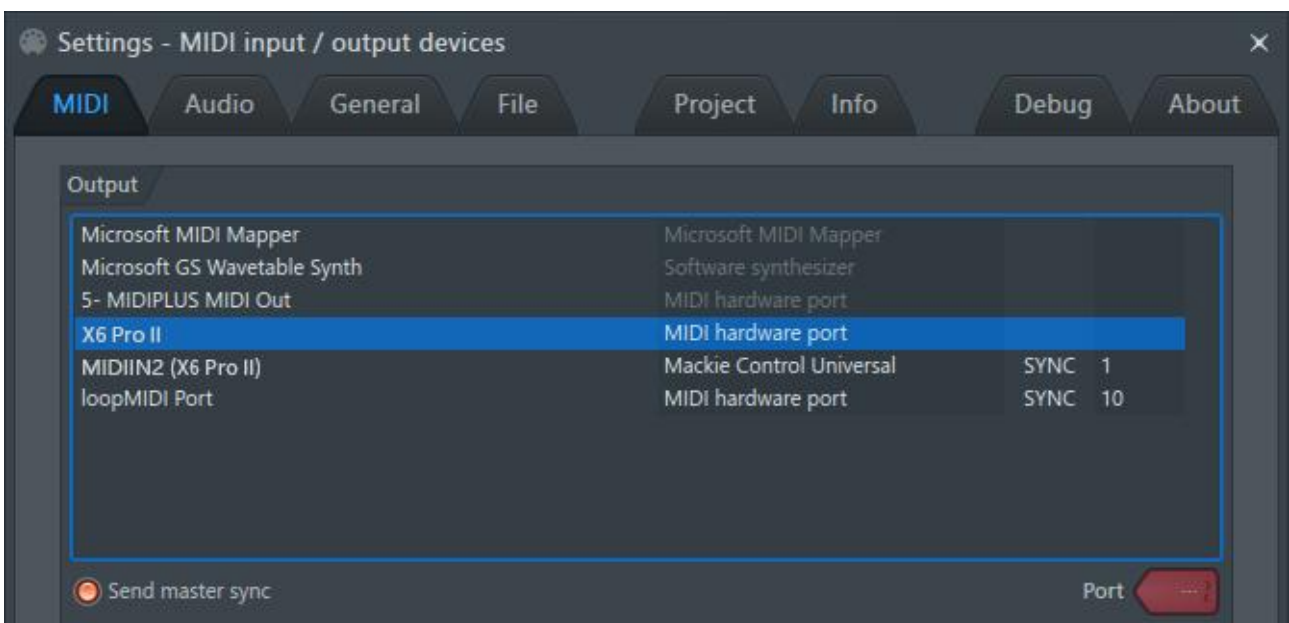
1. Go to menu: **Options** > **MIDI settings** (keyboard shortcut F10)



2. In the Input tab, find and **Enable** both **X Pro II** and **MIDIIN2(X Pro II)**, set the **Controller type** of **MIDIIN2(X Pro II)** as **Mackie Control Universal, Port 1**

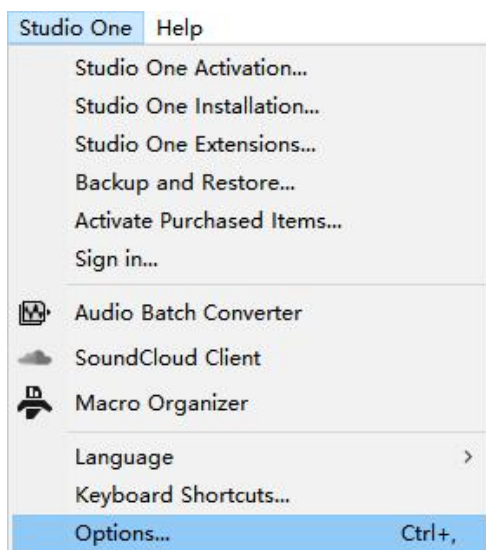


3. In the Output tab, find **X Pro II** and **MIDIIN2(X Pro II)**, then **Enable** the **Send master sync**, set the **Port** of **MIDIIN2(X Pro II)** to **Port 1**, close the window to finish setup.

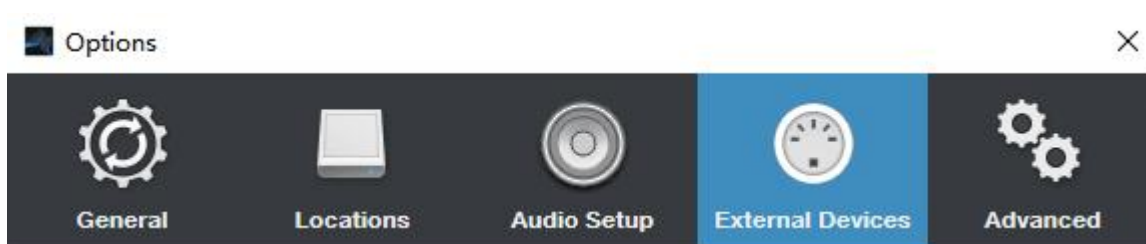


5.3 Studio One (Mackie Control)

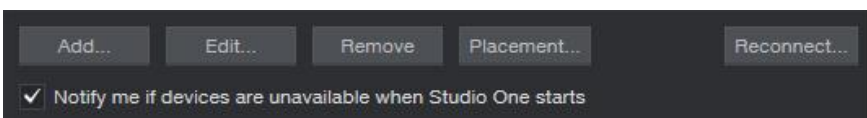
1. Go to menu: **Studio One** > **Options...**(keyboard shortcut: Ctrl+,)



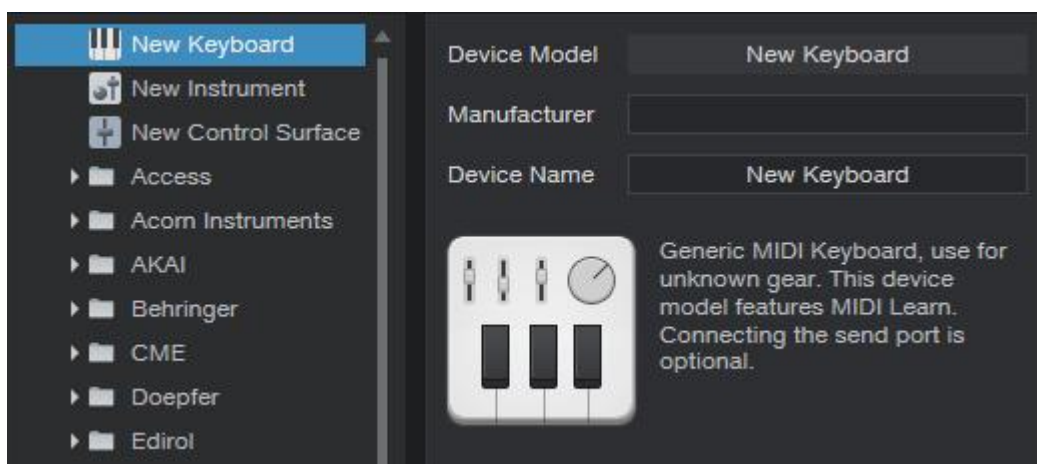
2. Select the **External Devices**



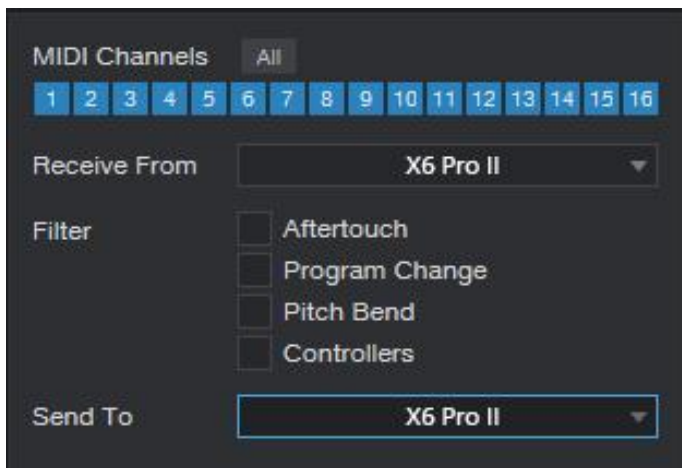
3. Then click on **Add...**



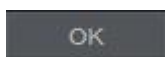
4. Select **New Keyboard**



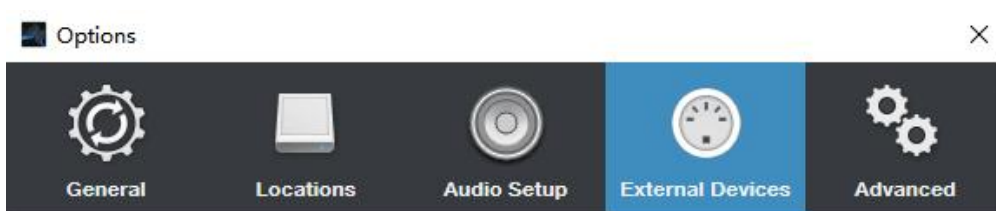
5. Set both **Receive From** and **Send To** as **X Pro II**



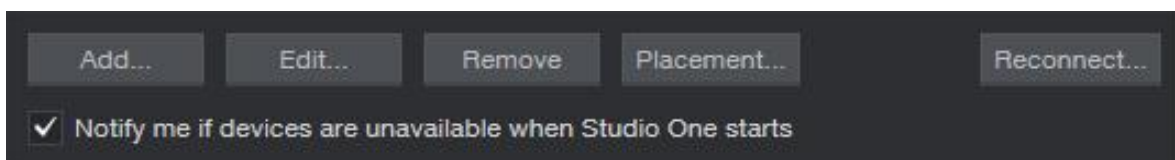
6. Click on OK to finish this part



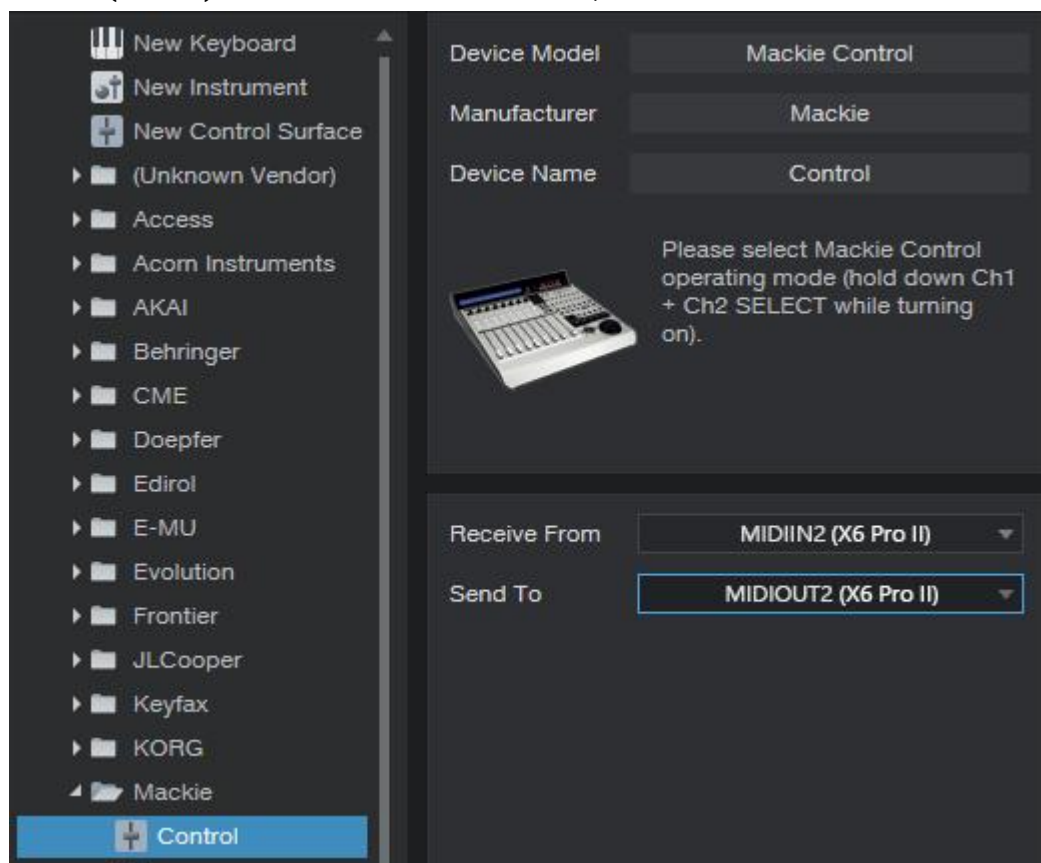
7. Select another **External Devices**



8. And click on **Add...**

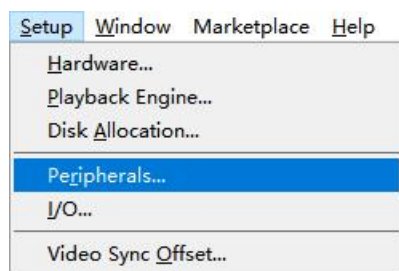


8. Find the **Mackie** folder in the list and select **Control**, set both **Receive From** and **Send To** as **MIDIIN2(X Pro II)**, then click on **OK** to finish setup.



5.4 Pro Tools (HUI)

1. Change the transport buttons in the MIDIPLUS Control Centre to HUI.
2. Go to menu: **Setup > Peripherals...**

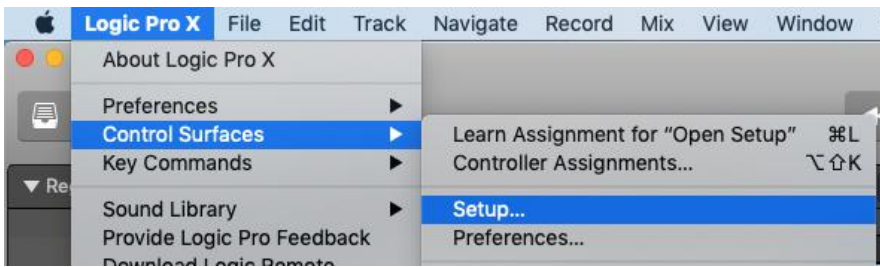


3. In the pop-up window, click on the **MIDI Controllers** tab, find the #1 row, select **HUI** in the pop-up list of **Type**, select **MIDIIN2(X Pro II)** both in the pop-up list of the **Receive From** and **Send To**, then close the Peripherals window to finish setup.

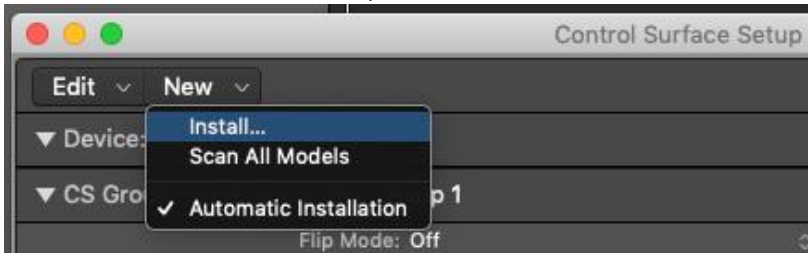


5.5 Logic Pro X (Mackie Control)

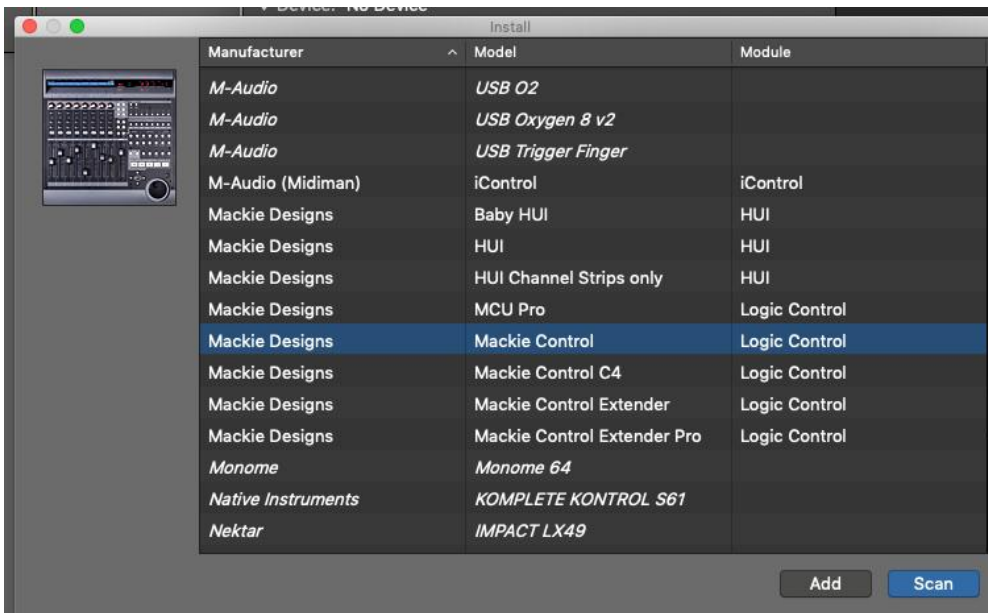
1. Go to menu: **Control Surfaces** > **Setup...**



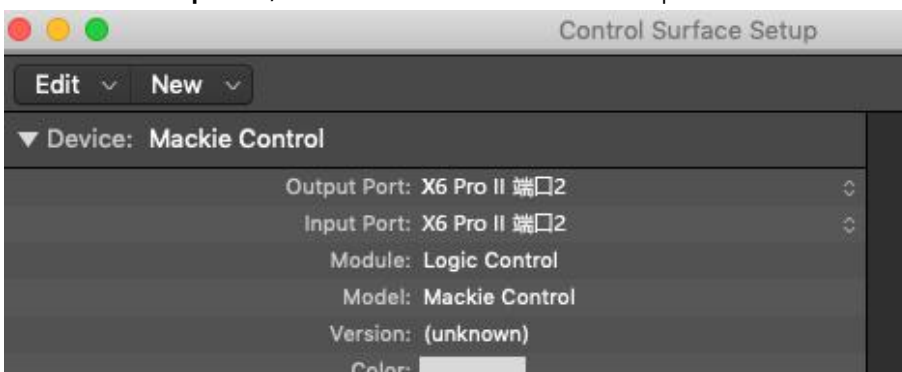
2. In the Control Surface Setup window, click on **New**, select **Install** from the pop-up list,



3. In the Install window, select **Mackie Control**, then click on **Add**

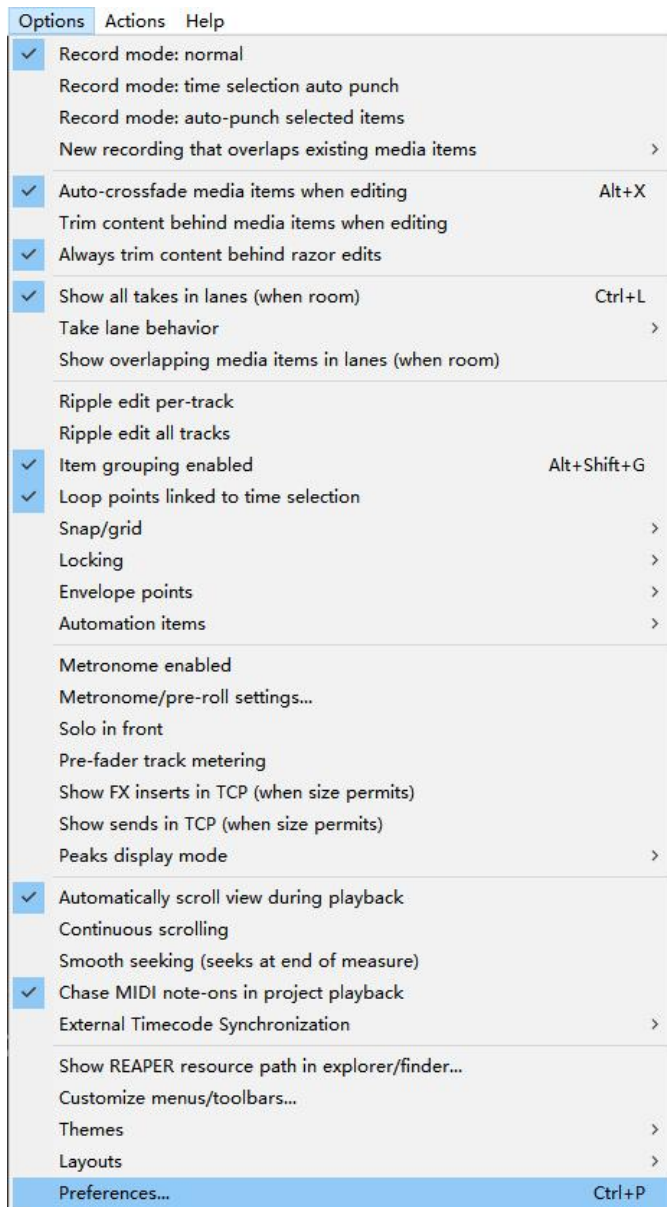


4. In the Control Surface Setup window, find the Device: **Mackie Control**, set the **Output Port** and **Input Port** as **X Pro II port 2**, close the window to finish setup.

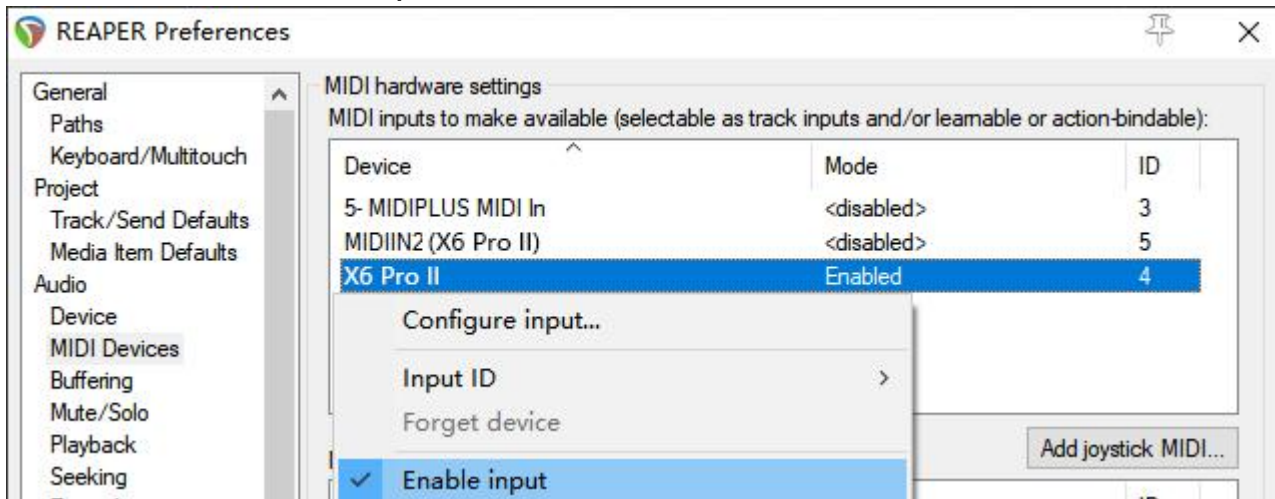


5.6 Reaper (Mackie Control)

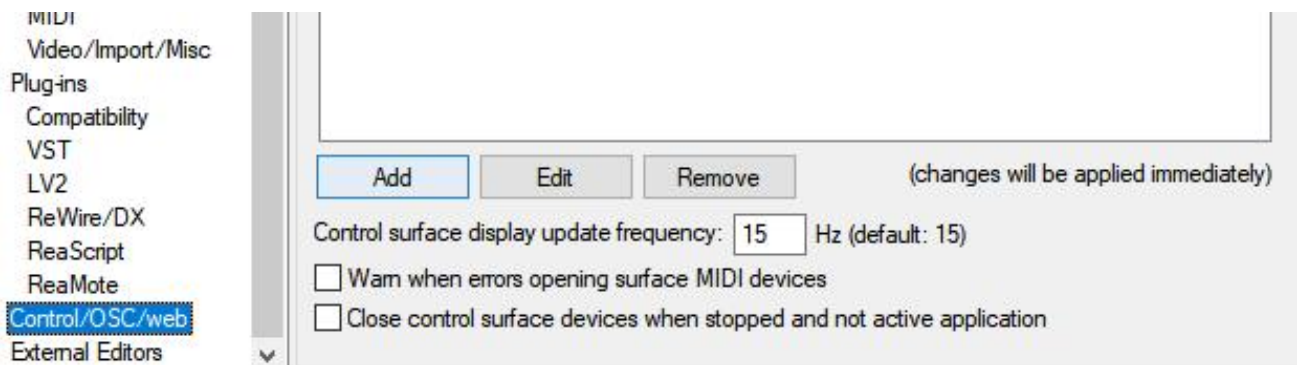
1. Go to menu: **Options** > **Preferences...** (keyboard shortcut: Ctrl+P)



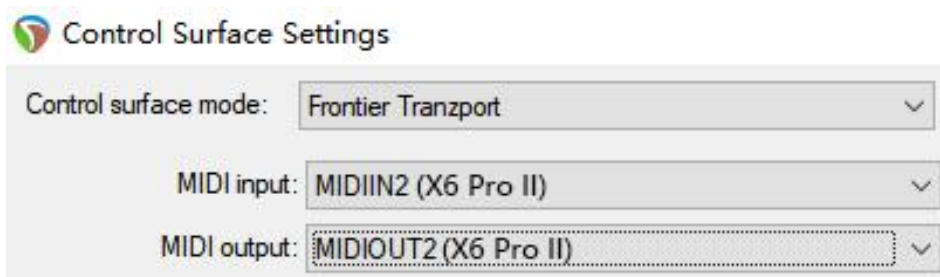
2. In the Preferences window, click on the **MIDI Devices** tab, find and right click on the the **X Pro II** from the Device list, select **Enable input**,



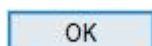
3. In the Preferences window, click on the **Control/OSC/web** tab, then click on **Add**



4. In the Control Surface Settings window, select **Frontier Tranzport** from the pop-up list of **Control surface mode**, select **MIDIIN2** from the pop-up list of **MIDI input**, select **MIDIOUT2** from the pop-up list of **MIDI output**.

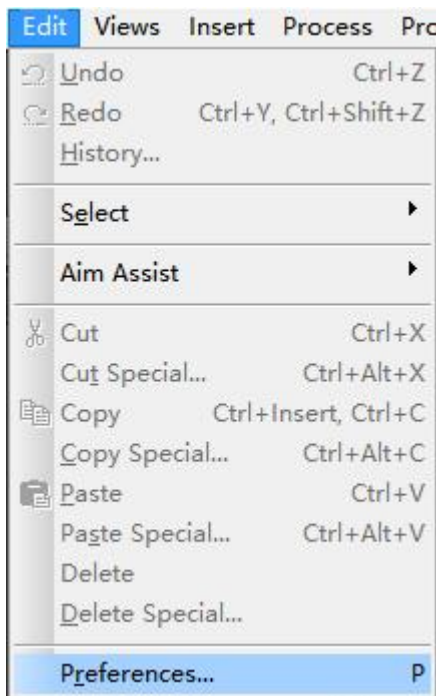


5. Click on **OK** to finish setup.



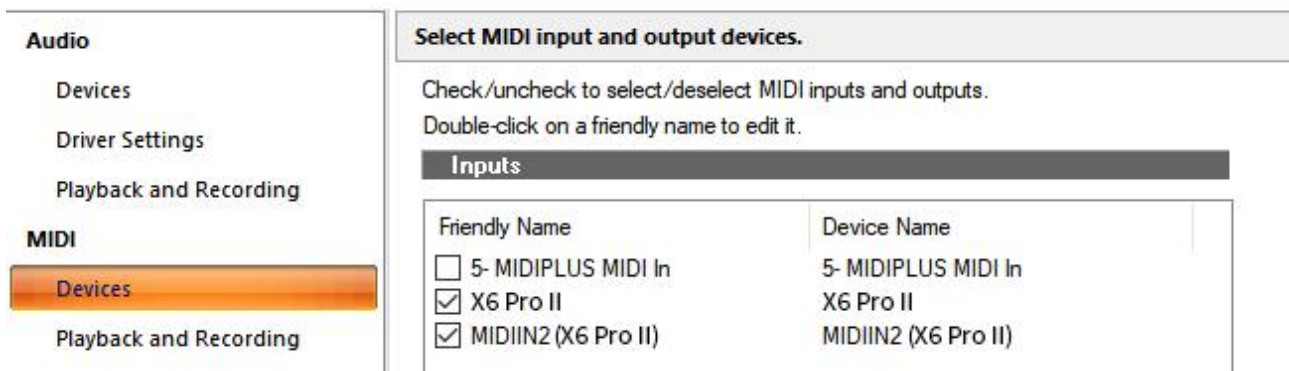
5.7 CakeWalk Sonar (Mackie Control)

1. Go to menu: **Edit > Preferences...**

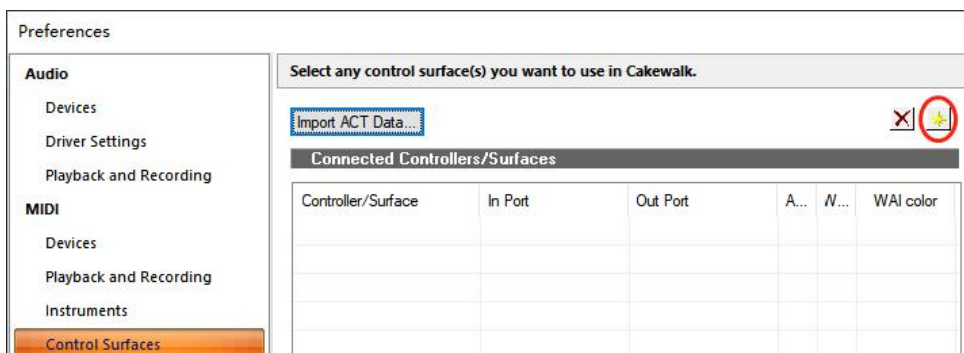


2. In the Preferences window, click on **Devices** tab, then check the **X Pro II** and **MIDIIN2(X Pro II)** from the **Friendly Name** of the Inputs,

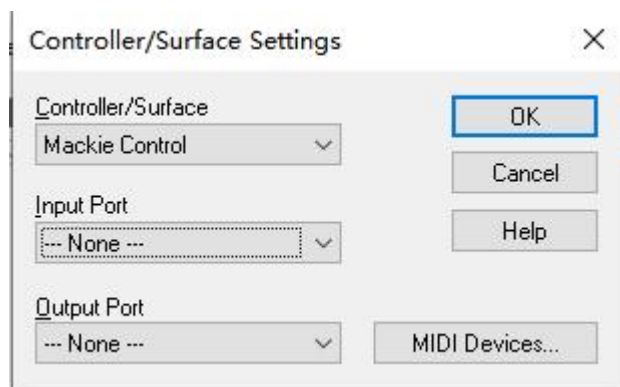
Preferences



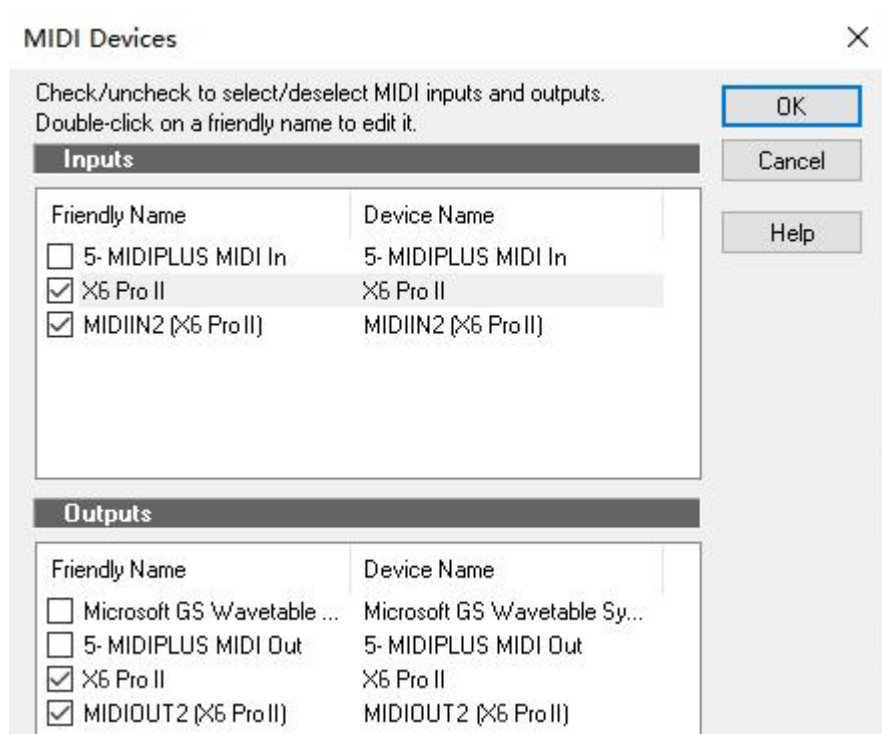
3. In the Preferences window, click on **Control Surfaces** tab, then click on the **Add** icon as picture below,



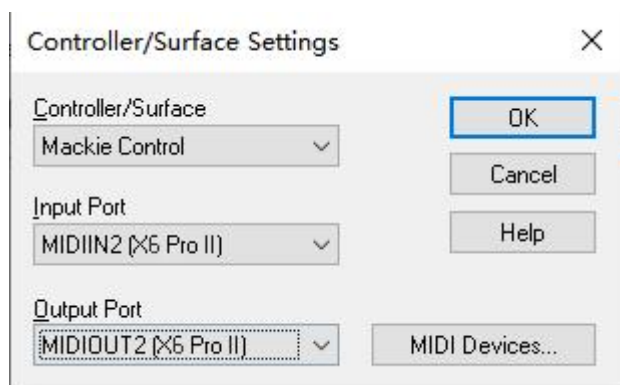
4. In the Controller/Surface Settings window, select **Mackie Control** from the pop-up list of **Controller/Surface**, then click on the **MIDI Devices...** button,



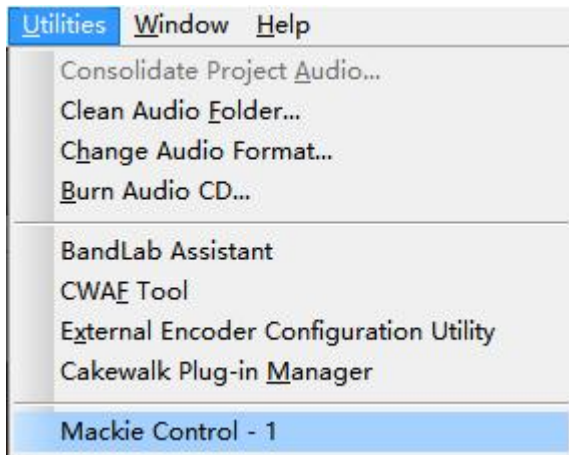
5. In the MIDI Devices window, check the **X Pro II** and **MIDIIN2(X Pro II)** from the **Friendly Name** of the Inputs, and also check the **X Pro II** and **MIDIOUT2(X Pro II)** from the **Friendly Name** of the Outputs, then click on **OK**,



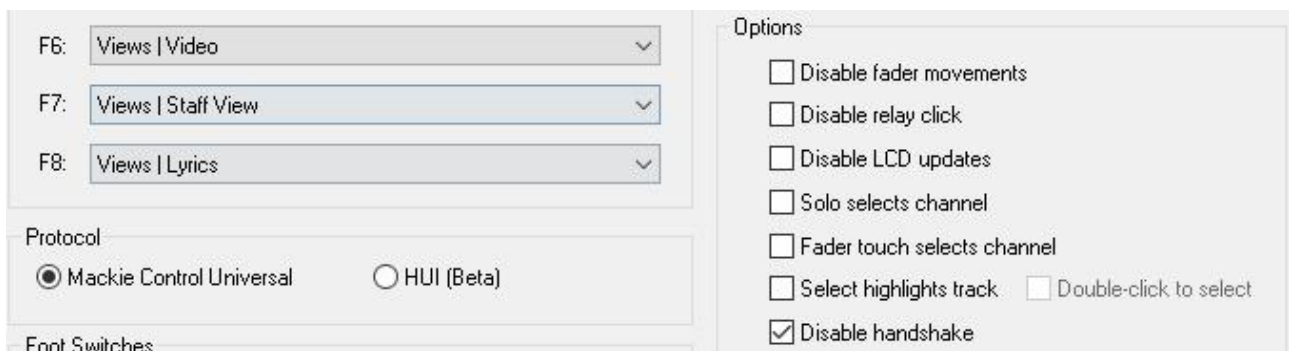
6. In the Controller/Surface Settings window, select **MIDIIN2(X Pro II)** from the pop-up list of **Input Port**, select **MIDIOUT2(X Pro II)** from the pop-up list of **Output Port**, then click on the **OK** button,



7. Go to menu: **Utilities** > **Mackie Control - 1**

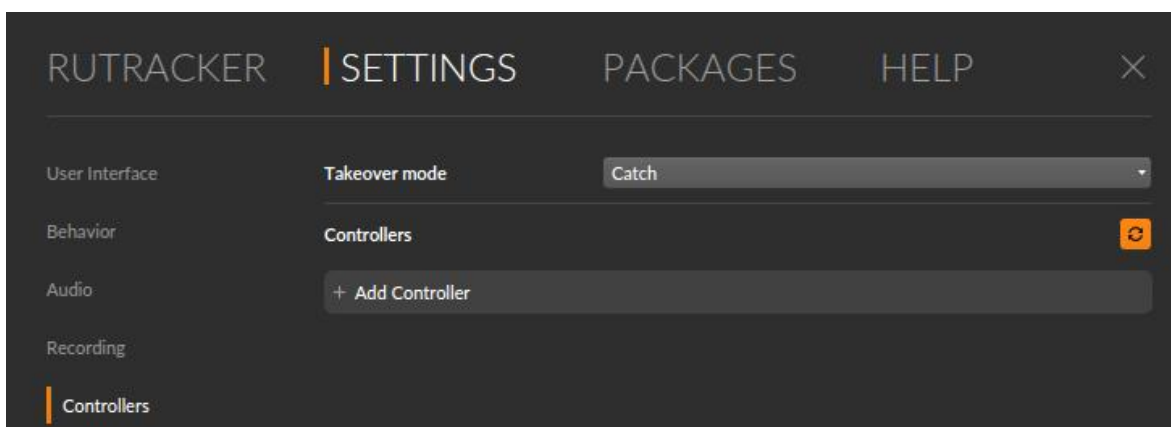


8. In the pop-up window, find and check the **Disable handshake** from the **Options** box, close the window to finish setup.

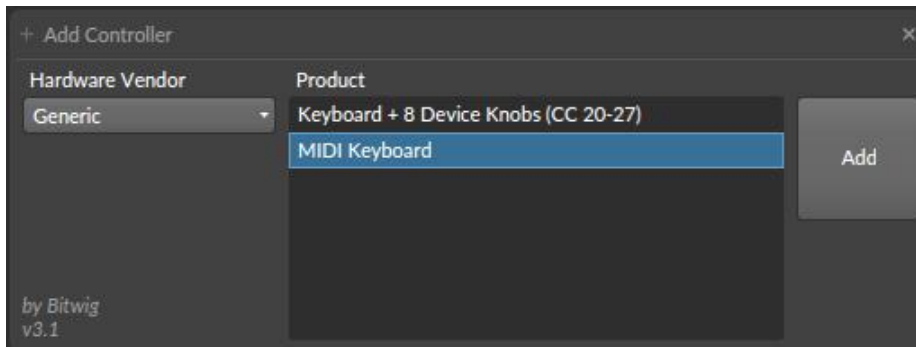


5.8 Bitwig (Mackie Control)

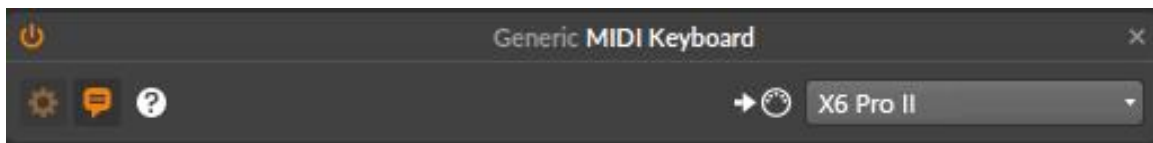
1. Open Bitwig, click on **SETTINGS** tab in dashboard, then select **Controllers** tab, click on **Add Controller**,



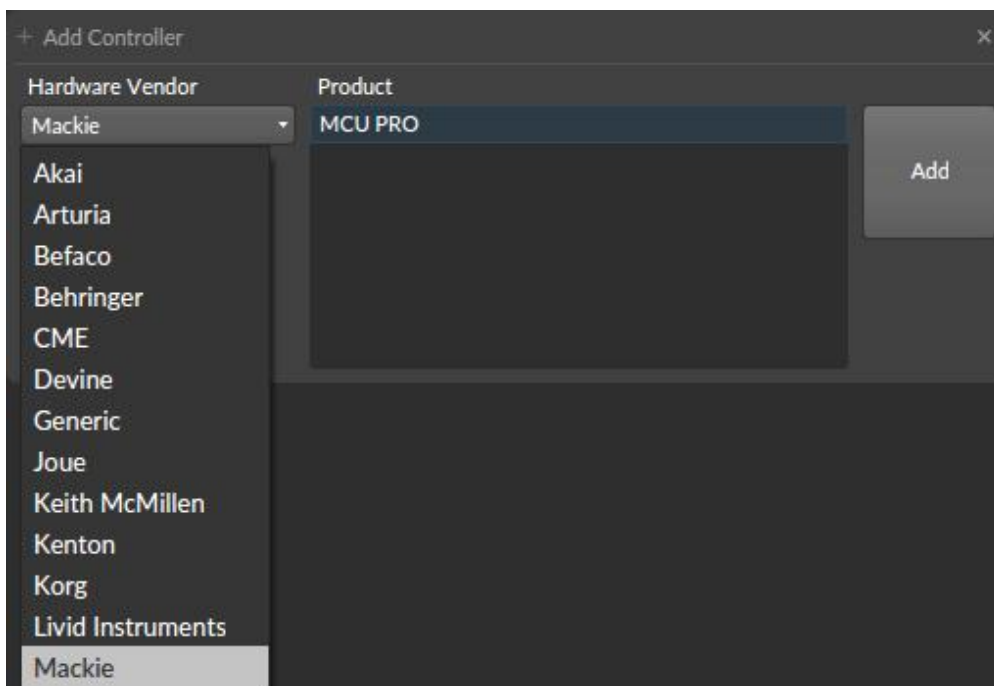
2. In the Add Controller window, select **Generic** from the pop-up list of **Hardware Vendor**, select **MIDI Keyboard** under the **Product** box, then click on **Add**,



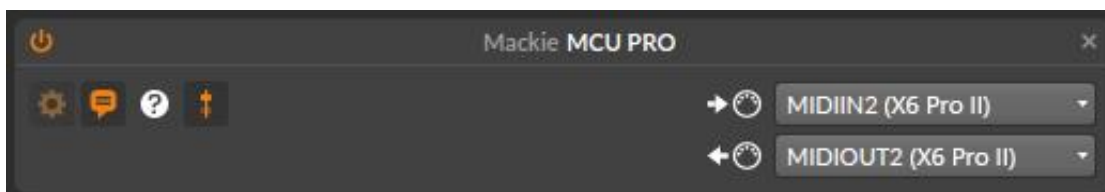
3. In the **Generic MIDI Keyboard** window, select **X Pro II** as Input port,



4. Repeat step 1 to add a controller, in the Add Controller window, select **Mackie** from the pop-up list of **Hardware Vendor**, select **MCU PRO** under the **Product** box, then click on **Add**,

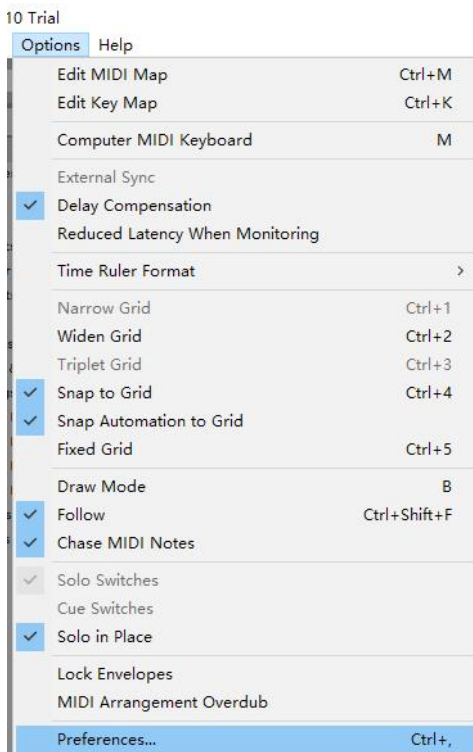


5. In the Mackie MCU PRO window, select **MIDIIN2(X Pro II)** as Input port, and select **MIDIOUT2(X Pro II)** as Output port, close the window to finish setup.

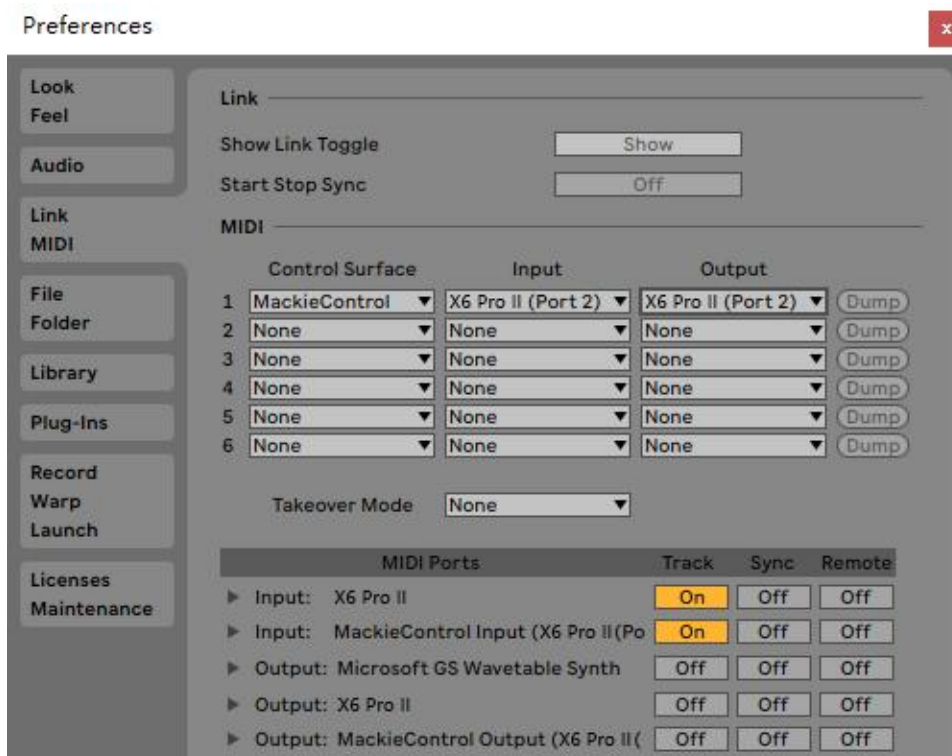


5.9 Ableton Live (Mackie Control)

1. Go to menu: **Options > Preference...**



2. Click on the **Link MIDI** tab, select **MackieControl** from the pop-up list of Control Surface, and select **X Pro II (Port 2)** from the pop-up list of both Input and Output.



6. MIDIPLUS Control Center



1. Keyboard: You can configure the Vel. Curve, MIDI Channel, Scale and Scale Mode of keyboard.
2. X Knob: You can configure the mode of X Knob. In CC mode, you can change the CC number and MIDI Channel.
3. Knob: You can configure the CC number and MIDI Channel of 8 control knobs.
4. Transport: You can configure the mode of transport buttons. In CC mode, you can change the CC number, MIDI Channel and button type.
5. Control Buttons: You can configure the mode of control buttons. In Program Change mode, you can change the sound of 8 buttons. And in CC mode, you can change the CC number, MIDI Channel and button type.
6. Pedal: You can configure the CC number and MIDI Channel of 2 pedal ports.
7. Touch Strip: You can configure the CC number and MIDI Channel of 2 touch strips.
8. PAD: You can configure the mode of PADS. In Note mode, you can change the note and MIDI Channel. And in CC mode, you can change the CC number, MIDI Channel and PAD type.

Note: please visit [CLICK HERE](#) to download and install the MIDIPLUS CONTROL CENTER.

7. Appendix

7.1 Specifications

Product Name	XPro II
Keyboard	61/88-key Semi-weighted
Maximum Polyphony	64
Screen	OLED
Buttons	2 Octave buttons, 1 Transpose button, 6 Transport buttons and 8 control buttons
Knobs	1 Clickable encoder and 8 knobs
Pads	8 Pads with backlit
Connectors	USB port, MIDI OUT, Sustain Pedal Input, Expression Pedal Input, 2 Balanced Output, 1 Headphone Jack
Dimensions	X6 Pro II: 947.4*195*84.6 mm X8 Pro II: 1325*195*84.6 mm
Net Weight	X6 Pro II: 4.76kg X8 Pro II: 6.53kg

7.2 Scales

Scale	Degree Formula
-	-
China 1	C, D, E, G, A
China 2	C, E ♭, F, G, B ♭
Japan 1	C, D ♭, F, G, B ♭
Japan 2	C, D, E ♭, G, A ♭
Blues 1	C, E ♭, F, F ♯, G, B ♭
Blues 2	C, D, E ♭, E, G, A
BeBop	C, D, E, F, G, A, B ♭, B
Whole Tone	C, D, E, F ♯, G ♯, B ♭
Middle East	C, D ♭, E, F, G, A ♭, B
Dorian	C, D, E ♭, F, G, A, B ♭
Lydian	C, D, E, F ♯, G, A, B
Harmonic Minor	C, D, E ♭, F, G, A ♭, B
Minor	C, D, E ♭, F, G, A ♭, B ♭
Phrygian	C, D ♭, E ♭, F, G, A ♭, B ♭
Hungarian Minor	C, D, E ♭, F ♯, G, A ♭, B
Egypt	C, D ♭, E ♭, E, G, A ♭, B ♭

7.3 Voice List

No.	Name	No.	Name	No.	Name	No.	Name
0	Acoustic Grand Piano	32	Acoustic Bass	64	Soprano Sax	96	FX 1 (rain)
1	Bright Acoustic Piano	33	Electric Bass(finger)	65	Alto Sax	97	FX 2 (soundtrack)
2	Electric Grand Piano	34	Electric Bass (pick)	66	Tenor Sax	98	FX 3 (crystal)
3	Honky-tonk Piano	35	Fretless Bass	67	Baritone Sax	99	FX 4 (atmosphere)
4	Rhodes Piano	36	Slap Bass 1	68	Oboe	100	FX 5 (brightness)
5	Chorused Piano	37	Slap Bass 2	69	English Horn	101	FX 6 (goblins)
6	Harpsichord	38	Synth Bass 1	70	Bassoon	102	FX 7 (echoes)
7	Clavichord	39	Synth Bass 2	71	Clarinet	103	FX 8 (sci-fi)
8	Celesta	40	Violin	72	Piccolo	104	Sitar
9	Glockenspiel	41	Viola	73	Flute	105	Banjo
10	Music box	42	Cello	74	Recorder	106	Shamisen
11	Vibraphone	43	Contrabass	75	Pan Flute	107	Koto
12	Marimba	44	Tremolo Strings	76	Bottle Blow	108	Kalimba
13	Xylophone	45	Pizzicato Strings	77	Shakuhachi	109	Bagpipe
14	Tubular Bell	46	Orchestral Harp	78	Whistle	110	Fiddle
15	Dulcimer	47	Timpani	79	Ocarina	111	Shanai
16	Drawbar Organ	48	String Ensemble 1	80	Lead 1 (square)	112	Tinkle Bell
17	Percussive Organ	49	String Ensemble 2	81	Lead 2 (sawtooth)	113	Agogo
18	Rock Organ	50	Synth Strings 1	82	Lead 3 (calliope lead)	114	Steel Drums
19	Church Organ	51	Synth Strings 2	83	Lead 4 (chiff lead)	115	Woodblock
20	Reed Organ	52	Choir Aahs	84	Lead 5 (charang)	116	Taiko Drum
21	Accordion	53	Voice Oohs	85	Lead 6 (voice)	117	Melodic Tom
22	Harmonica	54	Synth Voice	86	Lead 7 (fifths)	118	Synth Drum
23	Tango Accordion	55	Orchestra Hit	87	Lead 8 (bass+lead)	119	Reverse Cymbal
24	Acoustic Guitar (nylon)	56	Trumpet	88	Pad 1 (new age)	120	Guitar Fret Noise
25	Acoustic Guitar (steel)	57	Trombone	89	Pad 2 (warm)	121	Breath Noise
26	Electric Guitar (jazz)	58	Tuba	90	Pad 3 (polysynth)	122	Seashore
27	Electric Guitar (clean)	59	Muted Trumpet	91	Pad 4 (choir)	123	Bird Tweet
28	Electric Guitar (muted)	60	French Horn	92	Pad 5 (bowed)	124	Telephone Ring
29	Overdriven Guitar	61	Brass Section	93	Pad 6 (metallic)	125	Helicopter
30	Distortion Guitar	62	Synth Brass 1	94	Pad 7 (halo)	126	Applause
31	Guitar Harmonics	63	Synth Brass 2	95	Pad 8 (sweep)	127	Gunshot

7.4 MIDI CC List

CC Number	Purpose	CC Number	Purpose
0	Bank Select MSB	66	Sostenuto On/Off
1	Modulation	67	Soft Pedal On/Off
2	Breath Controller	68	Legato Footswitch
3	Undefined	69	Hold 2
4	Foot Controller	70	Sound Variation
5	Portamento Time	71	Timbre/Harmonic Intens
6	Data Entry MSB	72	Release Time
7	Main Volume	73	Attack Time
8	Balance	74	Brightness
9	Undefined	75 ~ 79	Undefined
10	Pan	80 ~ 83	General Purpose Controller 5 ~ 8
11	Expression Controller	84	Portamento Control
12 ~ 13	Effect Controller 1 ~ 2	85 ~ 90	Undefined
14 ~ 15	Undefined	91	Reverb Send Level
16 ~ 19	General Purpose Controller 1 ~ 4	92	Effects 2 Depth
20 ~ 31	Undefined	93	Chorus Send Level
32	Bank Select LSB	94	Effects 4 Depth
33	Modulation LSB	95	Effects 5 Depth
34	Breath Controller LSB	96	Data Increment
35	Undefined	97	Data Decrement
36	Foot Controller LSB	98	NRPN LSB
37	Portamento LSB	99	NRPN MSB
38	Data Entry LSB	100	RPN LSB
39	Main Volume LSB	101	RPN MSB
40	Balance LSB	102 ~ 119	Undefined
41	Undefined	120	All Sound Off
42	Pan LSB	121	Reset All Controllers
43	Expression Controller LSB	122	Local Control On/Off
44 ~ 45	Effect Controller LSB 1 ~ 2	123	All Notes Off
46 ~ 48	Undefined	124	Omni Mode Off
49 ~ 52	General Purpose Controller LSB 1 ~ 4	125	Omni Mode On
53 ~ 63	Undefined	126	Mono Mode On
64	Sustain	127	Poly Mode On
65	Portamento On/Off		

<https://midiplus.com/>