NOISE Sample file converter for LIVEN Ambient Ø Manual

This application converts audio files to a MIDI SysEx file that can be imported into the NOISE layer on LIVEN Ambient Ø.

Recommended computer environment

OS　: 　　Windows10, 11
　　　　　　macOS 12 (Monterey), 13 (Ventura), 14 (Sonoma)
Browser　: 　Google Chrome, Apple Safari, Microsoft Edge

Procedure for converting audio files for NOISE layer

1 Prepare .WAV file that you want to import to the LIVEN Ambient Ø.

* *Supported format is PCM (8bit, 16bit, 24bit, 32bit), 32bit float.*
* *Supported sampling rate is 96000Hz or less.*

2 Drag and drop your Wav file into this application.

You will then see the name of that Wav file listed next to the **.wav file:** label.
* *You can also select the file from the **Choose a File...** button.*

3 Select an X-Fade settings.

* *You can choose the number of seconds for the crossfade from 0 (OFF) to 4 seconds, and the crossfade curve from Exponential or Linear.*

4 Type the name on the NOISE name: field.

* *The name must be four capital letters with optional periods (X.X.X.X).*

5 Press the Preview Update button and then press the ▶ button.

You can listen to the sound with the current settings.
* *If you change the Wav file or the X-Fade settings, please* *press the* *Preview Update button again*.

**6** Press the Download SysEx file button to create a new audio file in SysEx format.

7 Import the SysEx file you created into the LIVEN Ambient Ø.

- The Ambient Ø must be set in the correct mode to receive the SysEx via MIDI. Refer to "Importing a single sample" section of the Operation Manual (P.53) for instructions.

- To send the SysEx file from your computer, follow the steps below.

Preparing to send a SysEx via MIDI

Follow the instruction manual for your USB-MIDI interface, connect it to your PC/Mac, and configure the USB-MIDI settings.
Then, connect the **MIDI OUT of the USB-MIDI interface** to the **MIDI IN of the Ambient Ø** with a MIDI cable.
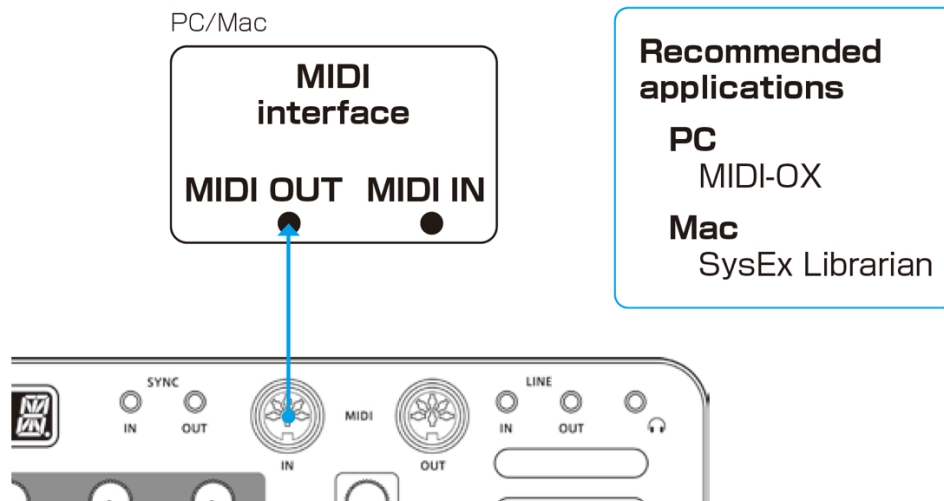
And you will also need to download and install the following application on your PC/Mac.

[for PC]

Download and install the **MIDI-OX** application from the URL below.
http://www.midiox.com/

[for Mac]

Download and install the **SysEx Librarian** application from the URL below.
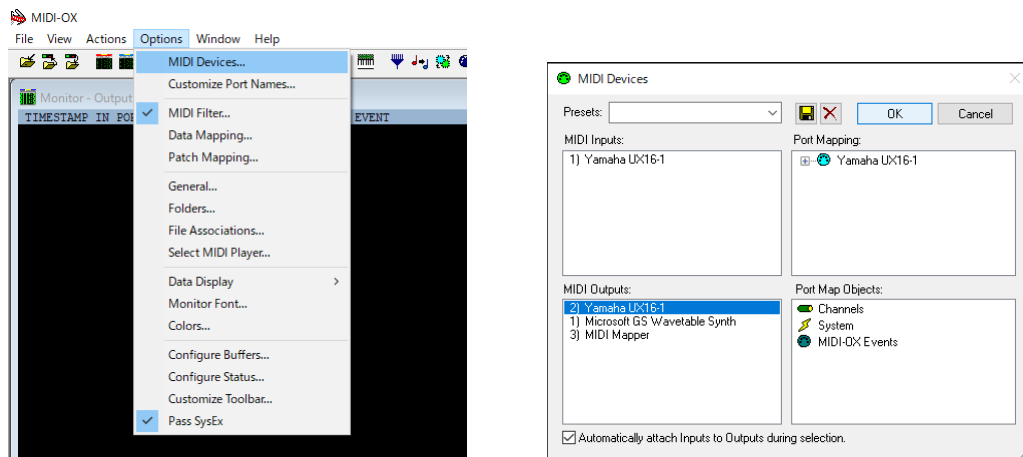https://www.snoize.com/SysExLibrarian/

[Note] Use new batteries or an AC adapter.
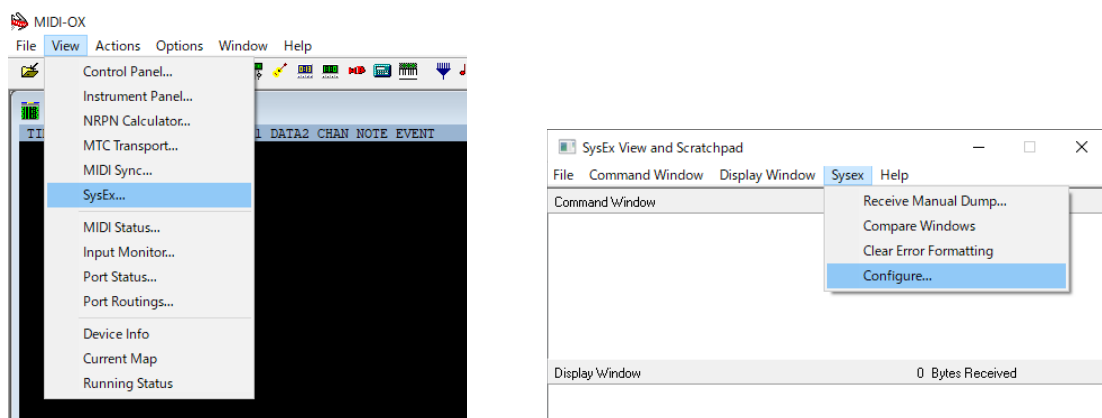*Never interrupt the power during an importing.*
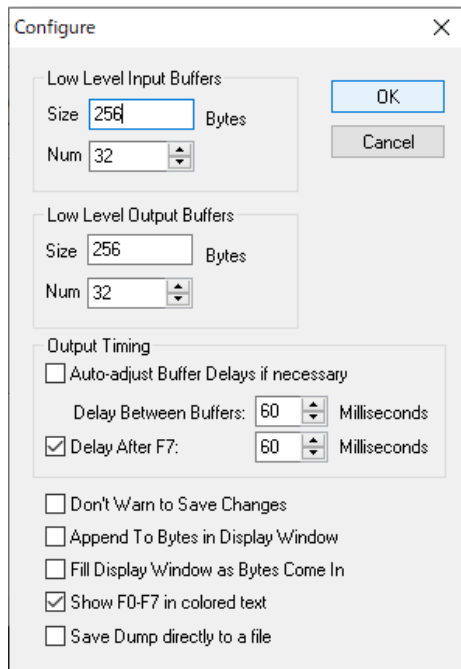
Sending a SysEx via MIDI

[for PC]

1 Double-click the **MIDI-OX** application to launch it.

2 From the **Options** menu, select **MIDI Devices...** and select the USB-MIDI interface connected to your PC.
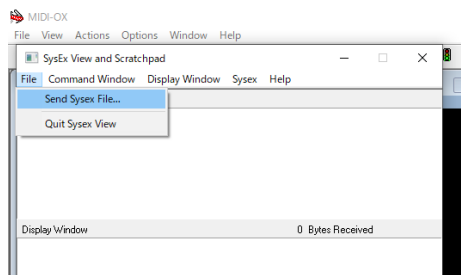

3 From the **View** menu, select **SysEx...** and select **Configure...** from the Sysex menu of the newly opened window.

4 Set the **Configure** settings as follows.

5 From the **File** menu, select **Send Sysex File…** and select the SysEx file then click **OK**.
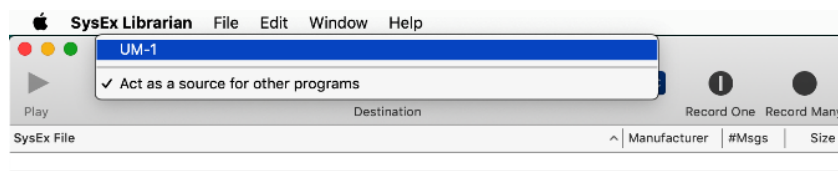

Data transmission begins.

Sending a SysEx via MIDI

[for Mac]

1 Double-click the SysEx file.

The **SysEx Librarian** application starts up.

2 Click **Act as a source for other programs** and select the USB-MIDI interface connected to your Mac.

3 Click **Play** ▶.

Data transmission begins.

Troubleshooting

If the import fails, adjust the buffer size and transmission speed, and transmit the SysEx file again.

[for PC]
In the Configure menu, double the Num and Size values for **Low Level Output Buffers** and try to be transmitting it again.
If it does not work, double the Delay Between Buffers and Delay After F7 values in the **Output Timing** section.

[for Mac]
In the Preferences, try lowering the **Transmit Speed** tab.
If it does not work, try reducing the speed further.