microAUDIO

EDITOR

Owner's Manual

Introduction

Thank you for purchasing this Korg product.

To help you get the most out of your purchase, please read this manual carefully.

Read this document along with the Owner's Manual for the microAUDIO 722 or microAUDIO 22.

About microAUDIO EDITOR

microAUDIO EDITOR is an application that lets you configure the filter (only for the microAUDIO 722), effect and MIDI settings.

Operating requirements

- Windows 11 or later
- macOS Sonoma or later

Not all devices that meet these operating requirements are guaranteed to work.

Using this software

| Installation

Installing on Windows

Follow the steps below to install on Windows.

1   Double-click "microAUDIO_Editor_Installer.exe" to launch the installer.

2   Once the microAUDIO Editor Installer appears, follow the onscreen instructions to install.

About the MIDI Driver and Audio Driver

microAUDIO EDITOR communicates with your device using MIDI. Install the KORG USB-MIDI driver.

To use the microAUDIO with a DAW, install the microAUDIO Audio Driver.

Installing on a Mac

Follow the steps below to install on a Mac.

1   Double-click "microAUDIO_Editor.dmg" to mount the installer.

2   Drag the "KORG microAUDIO EDITOR" folder to the Applications folder.

About the MIDI Driver and Audio Driver

Neither the MIDI Driver nor the Audio Driver need to be installed on the Mac.

| Launching the app

Launching microAUDIO EDITOR

1   Use a USB cable to connect the microAUDIO to your computer.

2   Launch microAUDIO EDITOR.
Mac: Launch KORG microAUDIO EDITOR, which is located in your "Applications" folder.
Windows 11: Launch KORG microAUDIO EDITOR from the "Start" menu – "All."
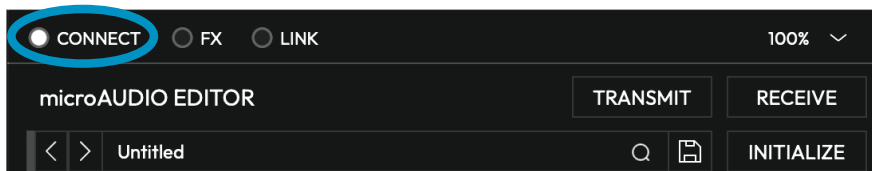
3   Once the microAUDIO is connected, the CONNECT indicator lights up.
The parameters of the microAUDIO EDITOR then synchronize with the microAUDIO.

4   Press the RECEIVE button if you want to load the microAUDIO parameter settings into micro-AUDIO EDITOR.
Press the TRANSMIT button if you want to transfer the microAUDIO EDITOR parameter settings into the microAUDIO.

Note: When SETTINGS - AUTO RECALL is ON, the parameter settings of the microAUDIO are automatically loaded into microAUDIO EDITOR.

Names of controls and functions

Top page
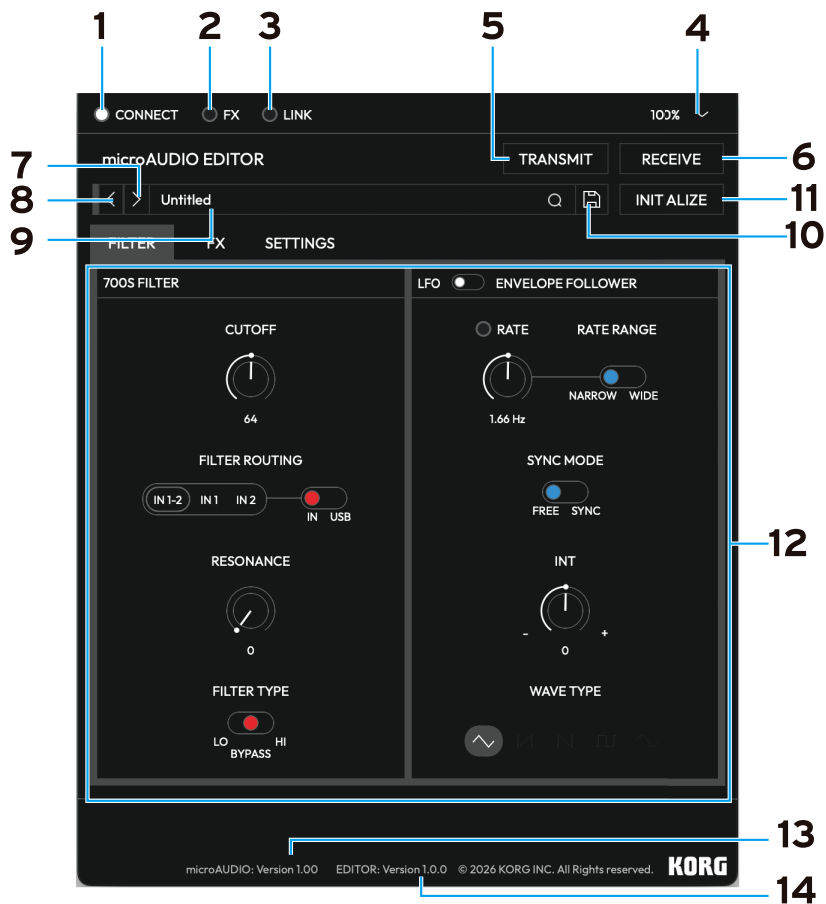
1   CONNECT indicator
Lights up when the microAUDIO is connected to the app.

2   FX indicator
Lights up when the effects are ON.

3   LINK indicator
Lights up when the stereo link function is ON.

4   Screen size
Changes the screen size of the editor.

5   TRANSMIT
Transmits the microAUDIO EDITOR parameters to the microAUDIO.

6   RECEIVE
microAUDIO EDITOR receives the parameters from the microAUDIO.

7   NEXT file
Selects the next file.

8   PREV file
Selects the previous file.

9   File select
Shows the name of the file that's currently being edited. Click to select a different file.

10 SAVE

Gives a name to the parameters currently being edited, and saves them as a microAUDIO EDITOR file.

11 INITIALIZE

Initializes the parameters of microAUDIO EDITOR and the microAUDIO.

12 Parameter section

Shows the filter, effect and setting parameters.

13 microAUDIO Version

Shows the version of the microAUDIO that's connected.

14 microAUDIO EDITOR Version

Shows the microAUDIO EDITOR version.

Synchronizing parameters

When you press the TRANSMIT button, all of the parameters are transmitted to the microAUDIO and saved there.

The parameters in the FILTER and FX tabs are transmitted to the microAUDIO when you operate microAUDIO EDITOR, and are automatically saved there after about five seconds.

When you turn off the microAUDIO and turn it back on again, the unit starts up with the saved settings.

For parameters that have corresponding controls on the microAUDIO, the control positions on the front panels are given priority.

About microAUDIO EDITOR files

The files created on microAUDIO EDITOR are saved in the folders below.

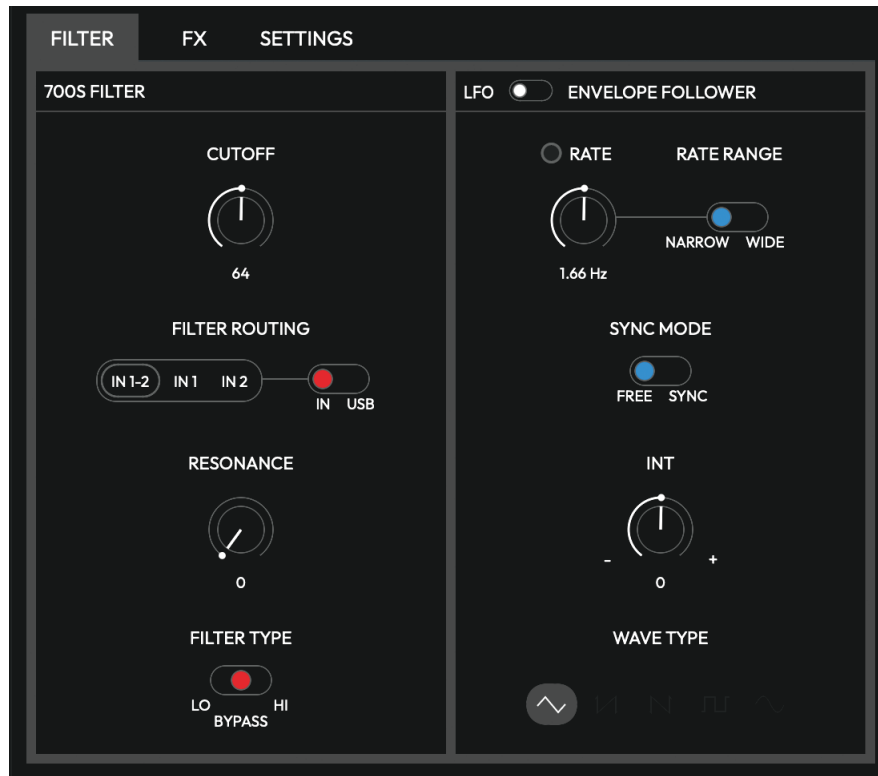[macOS] ~/Documents/KORG/microAUDIO/Presets/User

[Windows] ~/Documents/KORG/microAUDIO/Presets/User

Tip: If a file is moved, it can't be accessed from microAUDIO EDITOR.

Parameter section details

| FILTER section

(only for the microAUDIO 722)

7OOS Filter

CUTOFF

This adjusts the cutoff frequency. Turning the knob counterclockwise makes the sound darker, and turning it clockwise makes the sound brighter.

FILTER ROUTING

Selects whether to apply the 7OOS FILTER to either the INPUT or USB of the microAUDIO, and selects the channel.

RESONANCE

Emphasizes the harmonics in the frequency region near the cutoff frequency. Turn this knob clockwise to emphasize the harmonics.

FILTER TYPE

Switches between the LO (low-pass filter), BYPASS and HI (high-pass filter) modes.

When this is set to BYPASS, the input signal is converted to digital without going through the analog filter circuit at all.

LFO / ENVELOPE FOLLOWER

Selects the modulation source for the cutoff frequency: LFO or envelope follower.

LFO

RATE

Sets the speed of the LFO.

RATE RANGE

Selects the setting range for the RATE.

SYNC MODE

FREE: The LFO speed is set to the value that's set in RATE.

SYNC: Synchronizes to the MIDI clock.

INTENSITY

Specifies the depth of the LFO modulation.

WAVE TYPE

Sets the LFO waveform to one of the following: Triangle, Saw Up, Saw Down, Square or Sine.
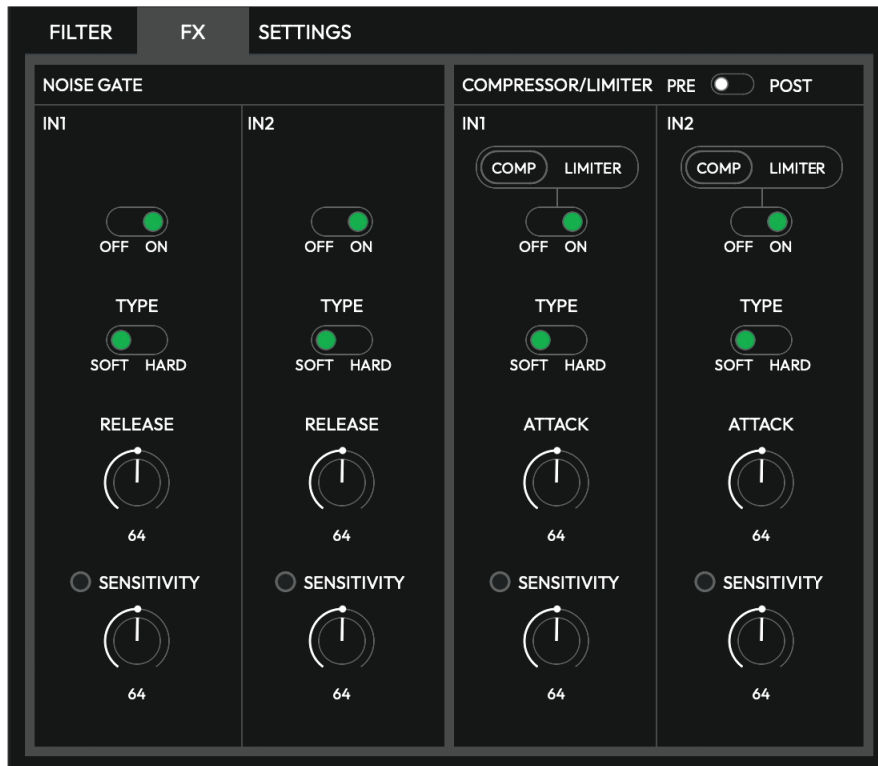
ENVELOPE FOLLOWER

ATTACK / RELEASE

Sets the attack/release of the envelope follower.

INPUT GAIN

Adjusts the gain of the audio signal that's input to the envelope follower.

FX

Tip: The INPUT1 and INPUT2 parameters are shown respectively when the stereo link function is OFF.

FX ROUTING (only for the microAUDIO 722)

Selects whether to apply the compressor/limiter before the 700S FILTER or after.

PRE: The compressor/limiter is applied before the 700S FILTER.

POST: The compressor/limiter is applied after the 700S FILTER.

NOISE GATE

This turns down the output to reduce noise when the input signal is low.

FX ON/OFF

Switches the noise gate ON/OFF.

TYPE

Selects whether to apply the noise gate in HARD or SOFT mode.

RELEASE

Set how long it takes to turn down the output.

SENSITIVITY

Sets the sensitivity (the threshold for signal considered to be noise).

COMPRESSOR / LIMITER

COMP: Adjusts the dynamic range (the range between high and low volumes).

LIMITER: Limits the signal to a fixed volume, eliminating sudden peaks.

FX ON/OFF

Switches the compressor/limiter ON and OFF.

TYPE

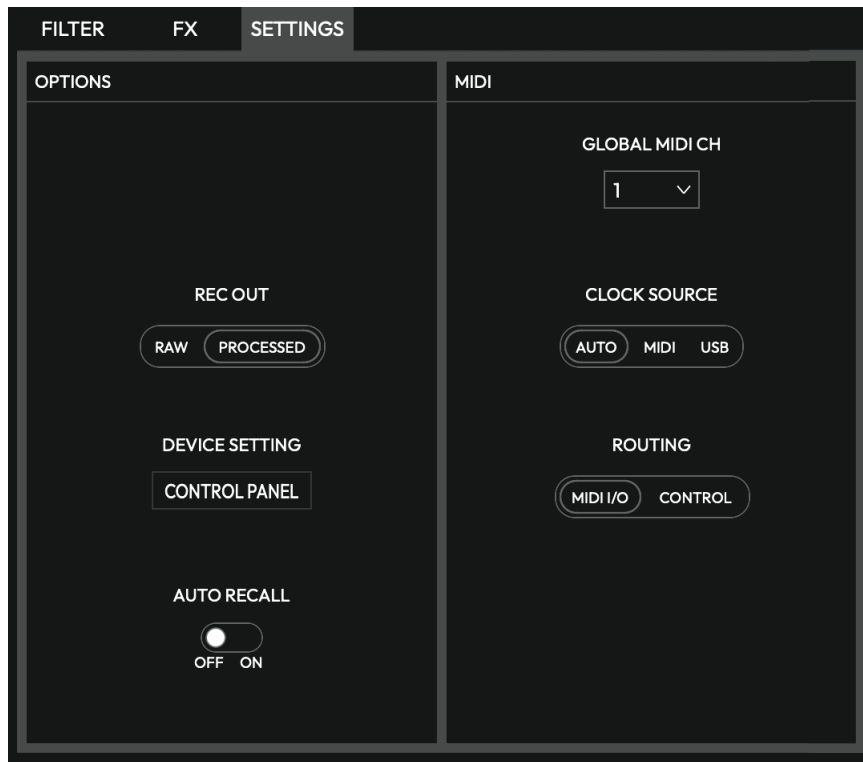Selects whether to apply the compressor in HARD or SOFT mode.

ATTACK

Set how long it takes to compress the volume.

SENSITIVITY

Sets the operating sensitivity.

| SETTINGS

Tip: The parameters in the SETTINGS tab are transmitted/received to and from the microAUDIO when the RECEIVE/TRANSMIT button is pressed.

OPTIONS

Tip: The AUTO RECALL parameter is not saved in the microAUDIO EDITOR file.

REC OUT

Selects whether to pass the audio through the effects and the 700S FILTER when outputting to USB Audio channels 1-2.

RAW: The sound is output directly to USB channels 1-2 without passing through the effects and the 700S FILTER.

PROCESSED: The sound is output to USB channels 1-2 after passing through the effects and the 700S FILTER.

DEVICE SETTING

Opens the control panel, where you can configure the sampling frequency and other settings.

AUTO RECALL

When this is ON, the parameters of the microAUDIO are loaded into microAUDIO EDITOR when connecting to the microAUDIO.

MIDI

GLOBAL MIDI CH

Sets the global MIDI channel.

CLOCK SOURCE (only for the microAUDIO 722)

Selects whether to receive the MIDI CLOCKs from the MIDI INPUT or from USB.

When this is set to AUTO, USB is given priority.

ROUTING (only for the microAUDIO 722)

MIDI I/O: Passes the messages from MIDI INPUT through to the computer.

CONTROLLER: Controls the microAUDIO with the messages from MIDI INPUT.

Troubleshooting

Cannot launch the software

- Check whether your computer meets the operating requirements of this software.
- The app may fail to launch or data transfer may fail if another application is running.
  If the data transfer fails, exit all other applications and try the operation again.
- The app may fail to launch or data transfer may fail if another USB device is connected.
  If the data transfer fails, unplug the other USB devices from your computer and try the operation again.

Data transfer is unsuccessful

- Make sure that the microAUDIO is recognized by the computer to which it is connected.

If you're using Windows, open the Control Panel and check "Hardware and Sound" → "Device Manager" → "Sound, video and game controllers" to check the settings there.

If you're using a Mac, open "Applications" → "Utilities" → launch "Audio MIDI Setup", and select "Show MIDI Studio" under the "Window" menu to check the settings in the "MIDI Studio" window.

- If the device is connected via USB on Windows, make sure that the computer has the latest KORG USB-MIDI Driver installed.

Download the latest KORG USB-MIDI Driver from the Korg website.

http://www.korg.com/

Frequently asked questions regarding the microAUDIO 22/722 and microAUDIO EDITOR are also available in the Korg app Help Center.

microAUDIO – KORG app Help Center