

MIDI Sender Instruction Manual

Introduction

This book is an instruction manual for MIDI Sender.

The target version of MIDI Sender is 1.1.0.

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About MIDI Sender

MIDI Sender is an app that sends MIDI messages.

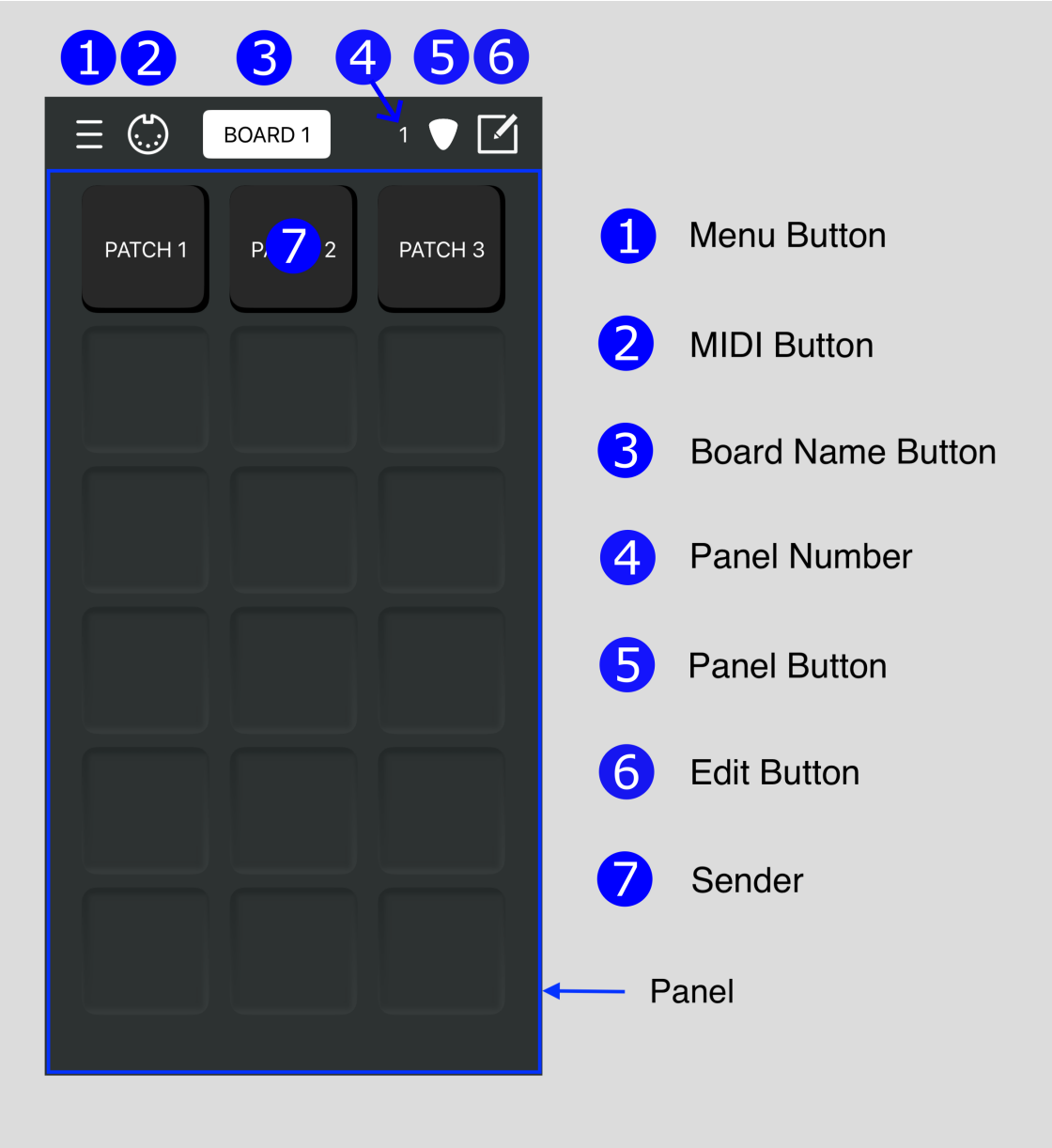
Target OS: iOS and iPadOS

Target OS version: 16.6 and later

You can send the following MIDI messages:

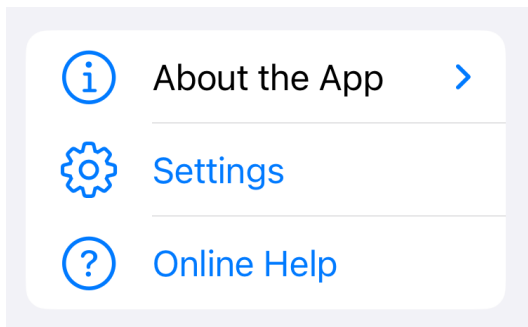
- PC (Program Change)
- CC (Control Change)
- Note On

Names and functions of each part



1 Menu Button

Tap to display the menu.

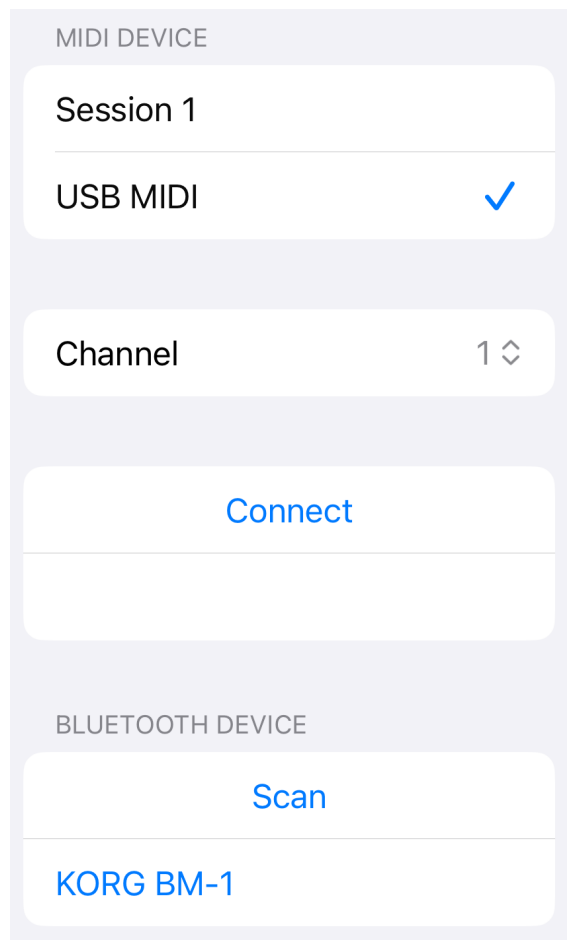


Item:

- About the App
Tap to display the MIDI Sender version.
- Settings button
Tap to display the settings screen.
- Online Help button
Tap to view the MIDI Sender support page.

2 MIDI Button

Tap to display the MIDI connection screen.



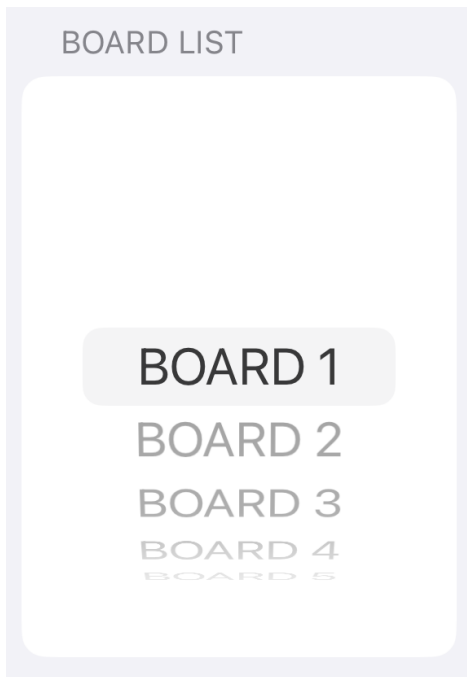
Item:

- MIDI DEVICE
Displays a list of devices.
Tap to select it.

Session 1 is a device provided by the OS and is not used by MIDI Sender.
It is displayed for the convenience of the app.
- Channel
Displays MIDI channels.
Tap to select it.
- Connect button
Tap to connect.
Displays the name of the connected device.
- BLUETOOTH DEVICE
 - Scan button
Tap to search for BLE MIDI devices.
 - Device name button
Tap to start pairing.

3 Board Name Button

Tap to display a list of boards.



You can choose by wheel-style interface.

When installing the app, the following will be displayed:

For users: BOARD 1 - BOARD 10

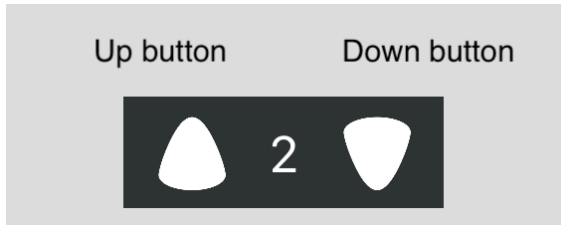
Preset: BOD200, ZMS50GP, TCPRETx5

4 Panel Number

Displays the number of the selected panel.

5 Panel Button

Select the panel.



- Up button
Tap to decrease the panel number.
- Down button
Tap to increase the panel number.

Panel Number and Panel Button in iOS 26

Only the portrait (vertical) of iOS26 displays the panel number on the down button.



There is no Up button.

If you tap the maximum panel number, it will return to 1.

6 Edit Button

When you tap it, the color changes and you will be in editing mode.



In editing mode, you can edit the board name and Sender.

If you tap it again, it will return to normal.

7 Sender

Send a MIDI message.

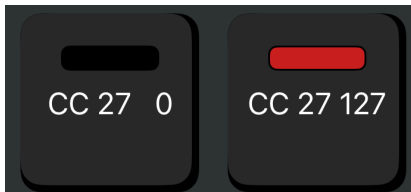
There are 4 types of Sender.

PC Button



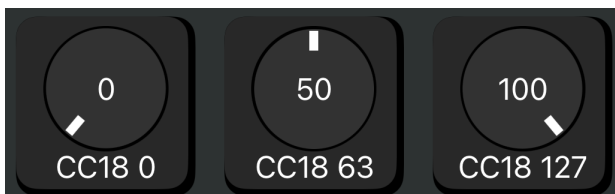
Tap to send the PC.

CC Switch



Tapping it alternately sends "Switch ON" and "Switch OFF" CC.

CC Knob



Drag up and down to send CC continuously.



Tap the red area to decrease the value by 1. Tap the green area to increase the value by 1.

Note Button



Press to send a Note On. Release it send a Note On with a velocity of 0.

None



Board Specifications

Model	Number of boards	Number of panels per board	Number of Senders that can be placed on one panel	Initial placement of the Sender
iPhone	13 (For users: 10, Preset: 3)	8	18	For users: 3 PC buttons, Preset: Placement according to the target device
iPad	13 (For users: 10, Preset: 3)	3	54	For users: 6 PC buttons, Preset: Placement according to the target device

It can be used in either portrait (vertical) or landscape (horizontal) orientation.

About the Preset Board

- BOD200
A Sender has been set up to control the BOSS OD-200.
- ZMS50GP
A Sender has been set up to control the ZOOM MS-50G+.
- TCPRETx5
A Sender has been set up to control the tc electronic PLETHORA X5.

You can also edit and use the preset boards.

How to operate

Preparation

For USB devices

1. Connect your iPhone or iPad to the MIDI-compatible device using a cable.
2. Start MIDI Sender.

About the cable

Please prepare this in advance to suit the device you are using.

Due to the wide variety of combinations between iPhone/iPad connectors (Lightning, USB-C) and MIDI device connectors (5-pin DIN, TRS, etc.), this document does not provide specific details regarding cables.

For BLE MIDI devices

1. Put the device into pairing mode.
2. Start MIDI Sender.

Connect

Connect via USB

- 1. Tap the MIDI button.
- 2. Select the device.
- 3. Select the same channel as your device.
- 4. Tap the Connect button.
- 5. The name of the connected device will be displayed.

Example

MIDI DEVICE

Session 1

USB MIDI ✓

Channel

1 ↕

Connect

USB MIDI

Connect via Bluetooth

- 1. Tap the MIDI button.
- 2. Tap the Scan button.
- 3. When the device is found, the name is displayed on the Device name button.

Example

BLUETOOTH DEVICE

Scan

KORG BM-1

- 4. Tap the Device name button.

Example

Bluetooth Pairing Request

"KORG BM-1" would like to pair with your iPhone.

CancelPair

- 5. Tap the Pair button.
- 6. When the pairing is complete, the MIDI connection screen closes.
- 7. Tap the MIDI button.
- 8. Select the device.
- 9. Select the same channel as your device.
- 10. Tap the Connect button.
- 11. The name of the connected device will be displayed.

Example

MIDI DEVICE

Session 1

Bluetooth ✓

Channel1 ↕

Connect

KORG BM-1 Bluetooth

Select a board

1. Tap the Board name button.
2. Select the board to use.

Send MIDI messages

Edit the board and place the Sender according to the device you are using.
Operate Sender.

How to edit

Edit board name

1. Tap the Edit button to switch to editing mode. (A frame will be displayed on the Board name button.)
2. Tap the Board name button.
3. The Board Settings screen will be displayed.

Board Settings

BOARD NAME

BOARD 1

STRING COLOR

Select String Color

BACKGROUND COLOR

Select Background Color

Cancel OK

Initialize

Item:

- BOARD NAME
Enter the board name.
- STRING COLOR
Select the string color of the board name.
- BACKGROUND COLOR
Select the background color of the board name.
- Cancel button
Cancel the editing.
- OK button
Confirm the edits.
- Initialize button
Returns the board name, string color, background color, **sender placement and parameters** to the state when the app was installed.

Edit Sender

For the value of the MIDI message to be set, please check the instruction manual and implementation chart provided by the manufacturer of MIDI device.

1. Tap the Edit button to switch to edit mode.
2. Tap the Sender you want to edit. (A frame will be displayed on the Sender.)
3. Press and hold Sender.
4. The Sender Settings screen will be displayed.

Sender Settings

SENDER TYPE

None

PC Button

CC Switch

CC Knob

Note Button

PARAMETER

None

Cancel

OK

Item:

- SENDER TYPE
Select the type of Sender.
- PARMETER
Enter the parameters of Sender.
The parameters of the selected Sender will be displayed.
For details, please refer to **About Parameters** below.
- Cancel button
Cancel the editing.
- OK button
Confirm the edits.

About Parameters

PC Button

PARAMETER

PC Button Name

Enter Button Name

PC Number

0

Item:

- PC Button Name
Enter the button name.
If nothing is entered, "PC {PC number}" is displayed.
- PC Number
Enter the PC number.

CC Switch

PARAMETER
CC Switch Name
Enter Switch Name
CC Number
0
CC Value(Switch ON)
127
CC Value(Switch OFF)
0

Item:

- CC Switch Name
Enter the switch name.
If nothing is entered, "CC {CC number} {CC value}" is displayed.
- CC Number
Enter the CC number.
- CC Value (Switch ON)
Enter the CC value for the switch ON.
- CC Value (Switch OFF)
Enter the CC value for the switch OFF.
If the value of switch ON and switch OFF is the same, it will work as a button.

CC Knob

PARAMETER

CC Knob Name

Enter Knob Name

CC Number

0

CC Knob Value Max

100

CC Knob Value Sign+ ☐

Item:

- CC Knob Name
Enter the knob name.
If nothing is entered, "CC{CC number} {CC value}" is displayed.
- CC Number
Enter the CC number.
- CC Knob Value Max
Enter the maximum value for display.
Example: If the device volume can be adjusted within a range of 0 to 100, enter 100.
- CC Knob Value Sign
If the display value contains minus, please turn the toggle ON.
Example: If the device's audio quality can be adjusted within the range of -50 to 50, enter 50 as the maximum value and turn the toggle ON.

Note Button

PARAMETER
Note Button Name
Enter Button Name
Note Number
60
Note Velocity
80

Item:

- Note Button Name
Enter the button name.
If nothing is entered, "Note {Note number}" is displayed.
- Note Number
Enter the Note number.
- Note Velocity
Enter the note velocity.

Swap the position of the Sender

- 1. Tap the Edit button to switch to editing mode.
- 2. Tap the two senders you want to swap the position. (A frame will be displayed on the Sender.)
- 3. Press and hold one of the selected Senders.
- 4. The Sender settings screen will be displayed.

Example

Sender Settings

CC Switch

CC Knob

Note Button

PARAMETER

PC Number

0	1	

Cancel

OK

Swap Positions

- 5. Tap the Swap Positions button.

Place multiple Senders

1. Tap the Edit button to switch to editing mode.
2. Tap two or more positions where you want to place the Sender. (A frame will be displayed on the Sender.)
3. Press and hold one of the selected Senders.
4. The Sender Settings screen will be displayed.
5. Select the type of Sender.
Only one type can be selected.
6. Set the number for each Sender.
 - Select the PC Button: PC number
 - Select the CC Switch: CC number
 - Select the CC Knob: CC number
 - Select the Note Button: Note number

Example

Sender Settings

None

PC Button ✓

CC Switch

CC Knob

Note Button

PARAMETER

PC Number

0

1

2

Cancel

OK

7. Tap the OK button.
All the parameters of the assigned Sender are as follows.
Parameters of unselected types are also set (initialized) at the same time.

PC Button

- PC Button Name: No input
- PC Number: Set number (0 if you select another type)

CC Switch

- CC Switch Name: No input
- CC Number: Set number (0 if you select another type)
- CC Value (Switch ON): 127
- CC Value (Switch OFF): 0

CC Knob

- CC Knob Name: No input
- CC Number: Set number (0 if you select another type)
- CC Knob Value Max: 100
- CC Knob Value Sign: +(Toggle OFF)

Note Button

- Note Button Name: No input
- Note Number: Set number (60 if you select another type)
- Note Velocity: 80

Precautions

MIDI Sender only transmits MIDI messages, it cannot detect changes in the state of MIDI devices.

When making a program change, the state of the CC Switch and the value of the CC Knob may not match the MIDI device.

In that case, please operate the Sender to match the MIDI device.