



SubZero SZ-MINIPAD MiniPad Midi Controller User Manual

[Home](#) » [SUBZERO](#) » SubZero SZ-MINIPAD MiniPad Midi Controller User Manual 



SUBZERO MINI PAD MIDI CONTROLLER SZ-MINI PAD USER MANUAL

WARNING!

Do not open the cover. No user-serviceable parts inside. Refer servicing to qualified service personnel

Do not place the product in a location near a heat source such as a radiator, or in an area subject to direct sunlight, excessive dust, mechanical vibration or shock

The product must not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product No naked flame sources, such as lighted candles, should be placed on the product

Allow adequate air circulation and avoid obstructing vents (if present) to prevent internal heat build-up. The ventilation must not be impeded by covering the appliance with items such as newspapers, tablecloths, curtains etc.

Contents

- [1 INTRODUCTION](#)
- [2 CONTENTS](#)
- [3 FEATURES](#)
- [4 OVERVIEW](#)
- [5 FUNCTIONS](#)
- [6 SPECIFICATIONS](#)
- [7 Documents / Resources](#)
- [8 Related Posts](#)

INTRODUCTION

Thank you for purchasing the MINI PAD. To get the most out of your product, please read this manual carefully.

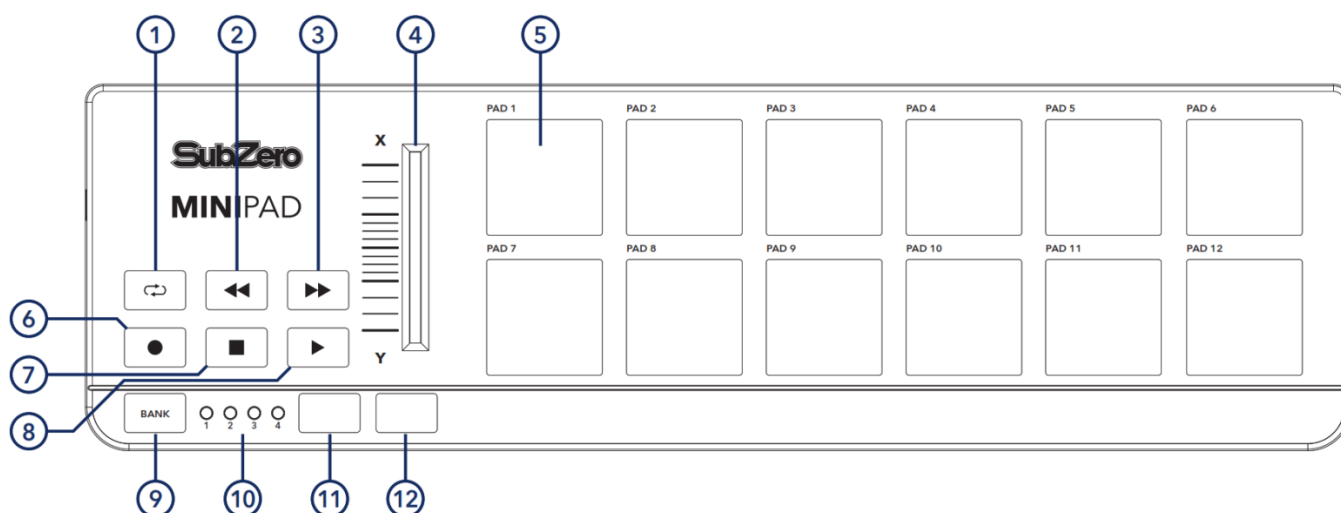
CONTENTS

- SubZero MINIPAD MIDI USB Controller
- USB Cable

FEATURES

- 12 backlit, velocity-sensitive pads.
- PC & Mac compatible.
- Innovative control change mode.
- 6 assignable transport buttons.
- Lightweight and compact.

OVERVIEW



1. LOOP BUTTON

Activates (lit) or deactivates (unlit) the loop the function of your DAW software.

2. REWIND BUTTON

Rewinds through the current project in your DAW software.

3. FAST FORWARD BUTTON

Fast forwards through the current project in your DAW software.

4. VOLUME FADER

Changes the volume of the selected channel.

5. TRIGGER PADS

Velocity-sensitive trigger pads, which will trigger the selected instrument/sampler in your DAW software.

6. RECORD BUTTON

Activates (lit) or deactivates (unlit) the record function of your DAW software.

7. STOP BUTTON

Stops the current project in your DAW software.

8. PLAY BUTTON

Plays the current project in your DAW software.

9. **BANK BUTTON**

Selects the settings bank currently used. The bank settings can be changed using the Software Editor.

10. **BANK-LED**

Displays which bank is currently being used.

11. **ASSIGNABLE BUTTON 1**

Assign a number of different functions to this button. The function can be assigned using the Software Editor.

12. **ASSIGNABLE BUTTON 2**

Assign a number of different functions to this button. The function can be assigned using the Software Editor.

FUNCTIONS

GLOBAL MIDI

MIDI channels 1 to 16. This specifies which MIDI channel the MINI PAD will use to transmit pad messages. This should be set to match the MIDI channel of the DAW software application that you're controlling. Change these settings using the Software Editor.

TRANSPORT MIDI

MIDI channels 1 to 16, and Scene. This specifies the MIDI channel on which MIDI messages will be transmitted when you operate the transport buttons (Play, Stop, Record, Loop, Rewind, Fast Forwards). Set this to match the MIDI channel of the DAW software application you're controlling. If you set this to "Scene MIDI Channel," the message will be transmitted on the Scene MIDI Channel. Change these settings using the Software Editor.

TRIGGER PADS

The trigger pads can transmit note messages or control change messages. For each trigger pad, you can individually specify the assigned message, the MIDI transmit channel, the behaviour of the trigger pad, the note number, the control change number, or the values transmitted when the pad turns on or off.

Depending on its assign type, the note number or control change number can be assigned to a single trigger pad and transmitted. If you transmit note messages or control change messages from a trigger pad, all of the messages will be transmitted at the velocity or On Value/Off Value. Change these settings using the Software Editor.

MIDI Channel [1 to 16/Global MIDI Channel]

This specifies the MIDI channel of the MIDI messages that are transmitted when you strike the trigger pad. If you set this to "Global MIDI Channel," the messages will be transmitted on the global MIDI channel.

Assign Type [No Assign/Note/Control Change]

This specifies the type of message that will be assigned to the trigger pad. You can disable the pad or assign a note message, or a control change. Pad Behaviour [Momentary/Toggle] You can choose one of the following two types of behaviour for the trigger pad.

Momentary

The note on or off value will be transmitted when you press the trigger pad, and the note on or off value will be transmitted when you release it.

Toggle

The note on or off value will be transmitted alternately each time you press the trigger pad. Note Number [C1 to G9/No Assign]

This specifies the note number of the note message that is transmitted.

CC Number [0 to 127/No Assign]

This specifies the control change number of the control change message that is transmitted.

On Value [0 to 127]

This specifies the value of the message that is transmitted when the trigger pad turns on.

Off Value [0 to 127]

This specifies the value of the message that is transmitted when the trigger pad turns off. You can set this only if the assign type is set to "Control Change."

ASSIGNABLE BUTTONS

This button transmits a control change message. You can choose whether this button is enabled, the type of

button operation, the control change number, or the values that will be transmitted when the button is pressed. These MIDI messages are transmitted on the Global MIDI Channel. Change these settings using the Software Editor.

Assign Type [No Assign / Note/Control Change]

This specifies the type of message that will be assigned to the button. You can disable the button or assign a note message or a control change.

Button Behaviour [Momentary/Toggle]

Selects one of the following two modes:

Momentary

Pressing the button will send a control change message with the on value, releasing the button will send a control change message with the off value.

Toggle

Each time that you press the button, the control change message will alternate between the on value and the off value.

Note Number [C1 to G9]

This specifies the note number of the note message that is transmitted.

CC Number [0 to 127]

Specifies the CC number of the control change message that will be transmitted.

On Value [0 to 127]

Specifies the on value of the control change or note on message.

Off Value [0 to 127]

Specifies the off value of the control change message. You can set this only if the assign type is set to Control Change.

TRANSPORT BUTTONS

Operating the transport buttons will transmit either control change messages or MMC messages, depending on the assign type. For each of these six buttons, you can specify the message that is assigned, the way in which the button will operate when pressed, the control change number, or an MMC command. Change these settings using the Software Editor.

Assign Type [Control Change/MMC/No Assign]

Specifies the type of message assigned to the transport button. You can specify that the button be disabled or assign a control change message or MMC message.

Button Behaviour

Selects one of two types of behaviour for the button:

Momentary

A control change message with a value of 127 will be transmitted when you press the transport button, and with a value of 0 when you release the button.

Toggle

Each time you press the transport button, a control change message with a value of 127 or 0 will be transmitted alternately. You can't specify the button behaviour if the assign type is "MMC." If you've specified MMC, an MMC command will be transmitted each time you press the button.

CC Number [0 to 127]

Specifies the control change number of the control change message that is transmitted.

MMC Command [Transport Buttons/MMC Reset]

Selects one of the following thirteen types of MMC command as the MMC message that will be transmitted.

Stop

Play

Deferred Play

Fast Forward

Rewind

Record Start

Record Stop

Record Pause

Pause

Eject

Chase

Command Error Reset

MMC Reset

MMC Device ID [0 to 127]

Specifies the device ID of the MMC message.
Normally you will specify 127. If the device ID is 127, all devices will receive the MMC message.


SPECIFICATIONS

ConnectorsUSB connector (mini B type)
Power SupplyUSB bus power mode
Current Consumption ..100 mA or less
Dimensions345 x 100 x 20 mm
Weight464 g

**UNITED KINGDOM
STOCKHOLM | SVERIGE
DEUTSCHLAND**

**If you have any more questions about this product,
please do not hesitate to contact the Gear4music Customer Service
Team on: +44 (0) 330 365 4444 or info@gear4music.com**

Documents / Resources

	SubZero SZ-MINIPAD MiniPad Midi Controller [pdf] User Manual SZ-MINIPAD, MiniPad Midi Controller
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