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SubZero SZ-MINIKEY 25-Key Midi Controller User Manual

SUBZERO
MINIKEY 25-KEY
MIDI CONTROLLER
SZ-MINIKEY
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

INTRODUCTION

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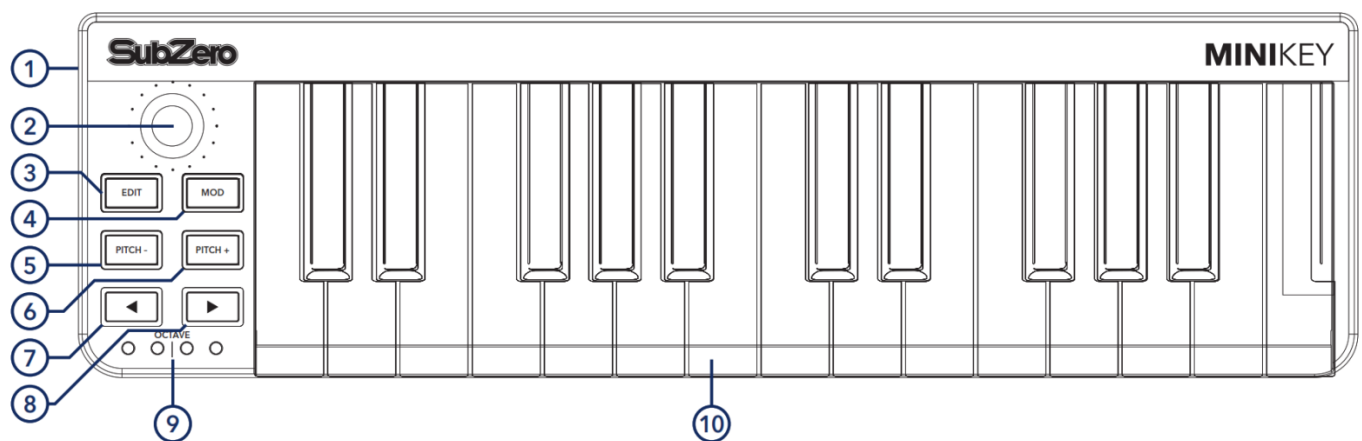
CONTENTS

- SubZero MINIKEY 25 Key MIDI Controller
- USB Cable

FEATURES

- 25 touch-sensitive keys.
- PC & Mac compatible.
- Innovative control change mode.
- 6 Assignable transport buttons.
- Lightweight and compact.

OVERVIEW

1. **USB CONNECTION**

   Connect the supplied USB cable here.

2. **PROGRAM CHANGE DIAL**

   This dial can be used to change the selected parameter in your DAW. For example, to cycle through menus, or change dial values (such as panning).

3. **CC MODE BUTTON**

   This button toggles CC Mode on (lit) or off (unlit).

4. **MOD**

   This button toggles MOD mode on (lit) or off (unlit).

5. **PITCH BEND DOWN**

   Gradually moves the pitch of the note being played down.

6. **PITCH BEND UP**

   Gradually moves the pitch of the note being played up.

7. **OCTAVE DOWN**

   Moves the pitch of the keys down by one octave.

8. **OCTAVE UP**

   Moves the pitch of the keys up by one octave.

9. **OCTAVE DISPLAY LEDs**

Indicates how many octaves the keys have moved either up or down.

10. **KEYS**

Velocity-sensitive keys.

FUNCTIONS

GLOBAL MIDI

Global MIDI Channel [1-16]

This specifies which MIDI channel the MINI KEY will transmit messages for notes, pitch bend and MIDI messages that are sent to your MIDI device. This should be set to match the MIDI DAW software application that you are controlling. These settings for this button can be changed using the Software Editor.

MOD MODE

These settings for this button can be changed using the Software Editor.

Keyboard

The keyboard transmits note messages and is velocity sensitive. You are able to specify the transposition and velocity curve using the software editor. MIDI messages are transmitted on the global

MIDI channel.

Transpose [-12/+12]

This is used to transpose the pitch of the keyboard up or down in semitone steps. The range is -12 to +12.

Velocity Curve

The velocity curve determines how the force with which you play the keys affects the output of the note. You can choose 3 different curves or a fixed velocity.

CC MODE

Pressing the CC MODE Button changes the function of the 25 keys to function as independent buttons to control change messages. You can specify which MIDI channel the control change messages are transmitted on; whether or not each key is enabled, the key type, control change number and the on/ off value. These settings can be changed 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 key. 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 key. You can disable the pad or assign a note message, or a control change.

Key Behaviour [Momentary/Toggle]

You can choose one of the following two types of behavior for the key.

Momentary

The note on or off value will be transmitted when you press the key, 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 with the note on or off value each time you press the key.

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 key turns on. Off Value [0 to 127] This specifies the value of the message that is transmitted when the key turns off. You can set this only if the assigned type is set to change."

SPECIFICATIONS

Connectors ………..USB connector (mini B type)
Power Supply ………USB bus power mode
Current Consumption ..100 mA or less
Dimensions ………..350 x 100 x 32mm
Weight ……………464g

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-MINIKEY 25-Key Midi Controller [pdf] User Manual SZ-MINIKEY, 25-Key Midi Controller