

summina YGZ3512711296715ET

summina 25-Key MIDI Keyboard Controller Instruction Manual

Model: YGZ3512711296715ET

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your summina 25-Key MIDI Keyboard Controller. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your musical experience.

2. PRODUCT OVERVIEW

2.1 Key Features

- 25 velocity-sensitive keys for expressive play.
- Eight RGB backlit strike pads, switchable between A/B groups for a total of 16 assignable pads.
- Eight 360° infinite knobs with customizable functions.
- OLED display for real-time viewing of parameters such as PITCH, OCTAVE, and speed.
- Functions include octave control, semitone transposition, ARP automatic accompaniment, lute sound, and velocity switch.
- Sustain pedal interface for enhanced performance.
- BT MIDI functionality for wireless connectivity.
- USB Type-C connectivity for power and data.

2.2 Included Components

- summina 25-Key MIDI Keyboard Controller
- USB Connection Cable (Type-C)
- Instruction Manual (this document)

2.3 Product Views

8TRGB backlit percussion pad

It can switch between A/B sets and can be expanded to 16 strike pads



Figure 1: Top view of the summa 25-Key MIDI Keyboard Controller, showing keys, pads, and knobs.



Figure 2: Angled view of the MIDI keyboard, highlighting its compact design.



Figure 3: Top and bottom views of the controller, illustrating its overall construction.

3. SETUP

3.1 Power and USB Connection

1. Locate the USB Type-C port on the rear of the MIDI keyboard.
2. Connect one end of the provided USB Type-C cable to the keyboard.
3. Connect the other end of the USB cable to a compatible USB port on your computer or a 5V/1A USB power adapter. The device will power on automatically.

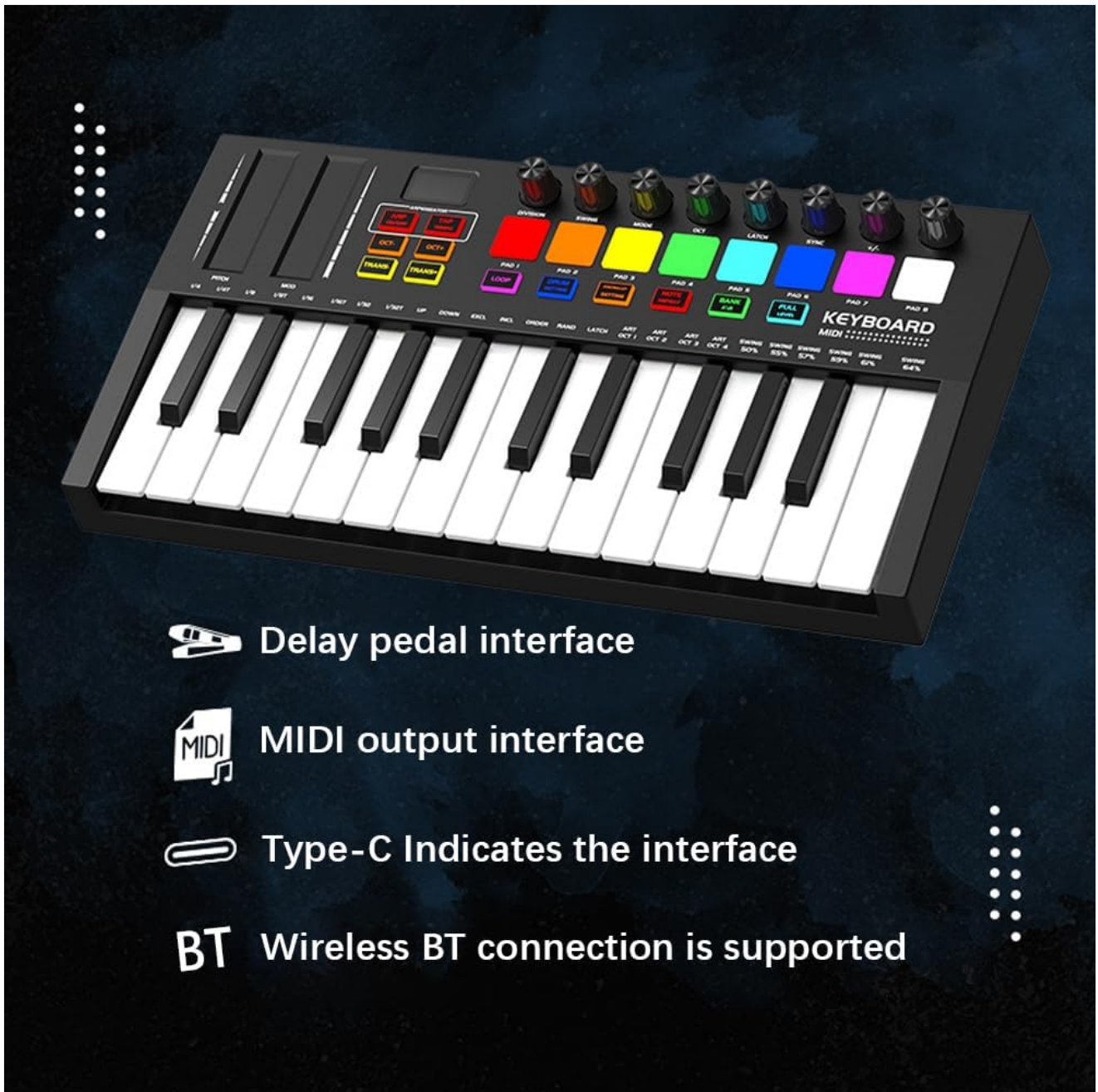


Figure 4: Rear interfaces including Delay pedal, MIDI output, and Type-C port.

3.2 BT MIDI Connection (Wireless)

The summina MIDI Keyboard supports BT MIDI for wireless connection to compatible devices. Refer to your device's operating system or DAW software instructions for pairing BT MIDI devices.

- Ensure the keyboard is powered on.
- Activate BT on your host device (computer, tablet, smartphone).
- Search for available BT MIDI devices and select the summina keyboard to pair.

4. OPERATING INSTRUCTIONS

4.1 Keys and Velocity Sensitivity

The 25 keys are velocity-sensitive, meaning the volume and timbre of the sound produced will vary based on how hard you press the keys. Experiment with different playing dynamics to achieve desired musical expression.

4.2 RGB Backlit Strike Pads

The eight RGB backlit strike pads are designed for drum programming and triggering samples. They are velocity-sensitive and can be switched between two groups (A/B) to access 16 distinct pads.

OLED screen power display

Real-time view of PITCH, OCT, speed
And some other features



Figure 5: OLED screen displaying PITCH, OCTAVE, and tempo, with ARP and TAP TEMPO buttons.

360° endless knob

The 8 knobs also support customization



Figure 6: User interacting with the 360° endless knobs, which support customization.

4.3 360° Infinite Knobs

The eight 360° infinite knobs can be assigned to control various parameters within your Digital Audio Workstation (DAW) or software instruments. Refer to your DAW's MIDI mapping instructions to customize these controls.

4.4 OLED Display and Navigation

The OLED display provides visual feedback on current settings and parameters. Use the navigation buttons (if present) to cycle through different display modes or adjust values.

4.5 Advanced Functions

- **Octave Control:** Use the dedicated OCT- and OCT+ buttons to shift the keyboard's octave range up or down.
- **Semitone Transposition:** Use the TRANS- and TRANS+ buttons to transpose the keyboard's pitch in semitone increments.
- **ARP (Arpeggiator):** Activate the Arpeggiator function to automatically generate arpeggiated patterns from held notes. Adjust ARP settings via the display or dedicated controls.
- **Velocity Switch:** This feature allows for dynamic control over sound based on playing velocity.

- **Sustain Pedal:** Connect a standard sustain pedal to the sustain pedal interface for piano-like sustain effects.

5. MAINTENANCE

5.1 Cleaning

- Disconnect the device from power before cleaning.
- Use a soft, dry cloth to wipe the surface of the keyboard.
- For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive cleaners.
- Do not allow liquids to enter the device.

5.2 Storage

- Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for extended periods, consider using a dust cover or the original packaging.



Figure 7: The compact size of the keyboard allows for easy portability.

6. TROUBLESHOOTING

6.1 No Power

- Ensure the USB Type-C cable is securely connected to both the keyboard and the power source.
- Verify that the USB power source (computer port or adapter) is functioning correctly and providing 5V/1A.
- Try a different USB cable or power source.

6.2 No Sound/MIDI Output

- **USB Connection:** Ensure the keyboard is recognized by your computer's operating system and DAW software. Check MIDI input settings in your DAW.
- **BT MIDI Connection:** Confirm that the keyboard is successfully paired with your device and selected as a MIDI input in your software.
- Check that the correct instrument or track is armed for recording/playback in your DAW.
- Verify that the volume levels are not muted on your computer, DAW, or connected audio interface.

6.3 Unresponsive Keys/Pads/Knobs

- Restart the MIDI keyboard by disconnecting and reconnecting the USB cable.
- Restart your computer and DAW software.
- Ensure no physical obstructions are affecting the keys or pads.
- Check for any firmware updates for the keyboard on the manufacturer's website.

7. SPECIFICATIONS

Brand	summina
Model Number	YGZ3512711296715ET
Number of Keys	25
Connectivity Technology	USB, BT MIDI
Connector Type	USB Type C
Power Input	USB 5V/1A
Special Features	Beat Maker, Octave Control, Semitone Transposition, ARP, Velocity Switch, Sustain Pedal Interface
Supported Software	Ableton Live (and other compatible DAWs)
Hardware Platform	PC/Mac
Dimensions (Approx.)	346mm x 178mm x 51mm (Length x Width x Height)



Figure 8: Approximate dimensions of the MIDI keyboard.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Please refer to the warranty card included with your product or visit the official summina website for detailed warranty terms and conditions. Keep your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or product inquiries, please contact summina customer support through their official website or the contact information provided in your product packaging.