Midiplus X6 mini 61key MIDI Keyborad

Midiplus X6 mini MIDI Keyboard Controller

Instruction Manual

1. INTRODUCTION

The Midiplus X6 mini is a compact and versatile 61-key MIDI keyboard controller designed for musicians and producers. Its plug-and-play functionality, powered solely by USB, makes it an ideal tool for on-the-go music creation. This manual will guide you through the setup, operation, and maintenance of your X6 mini to ensure optimal performance and longevity.

Figure 1.1: Full view of the Midiplus X6 mini MIDI Keyboard Controller.

2. PACKAGE CONTENTS

Please check the box for the following items:

- Midiplus X6 mini MIDI Keyboard Controller
- USB Cable
- Instruction Manual (this document)

If any items are missing or damaged, please contact your retailer or Midiplus customer support.

3. PRODUCT FEATURES

The Midiplus X6 mini offers a range of features designed for intuitive control and portability:

- **61 Velocity-Sensitive Mini Keys:** Provides a responsive playing experience for various musical expressions.
- **Plug-and-Play USB Connectivity:** No drivers required for most operating systems, allowing for

immediate use.

- **USB Powered:** Eliminates the need for an external power supply, simplifying setup and portability.
- **Pitch Bend and Modulation Wheels:** Dedicated controls for expressive performance.
- **Assignable Knobs:** Four rotary knobs for controlling various parameters in your software.
- **Octave/Transpose Buttons:** Easily shift the keyboard's octave range or transpose notes.
- **MIDI Out Port:** Allows connection to external MIDI hardware.
- **Sustain Pedal Input:** For connecting an optional sustain pedal.

4. SETUP

Setting up your Midiplus X6 mini is straightforward due to its USB plug-and-play design.

4.1 Connecting to Your Computer

1. Locate the USB port on the back of your X6 mini.
2. Connect one end of the supplied USB cable to the X6 mini's USB port.
3. Connect the other end of the USB cable to an available USB port on your computer.
4. The X6 mini will power on automatically and be recognized by your operating system without the need for additional drivers.
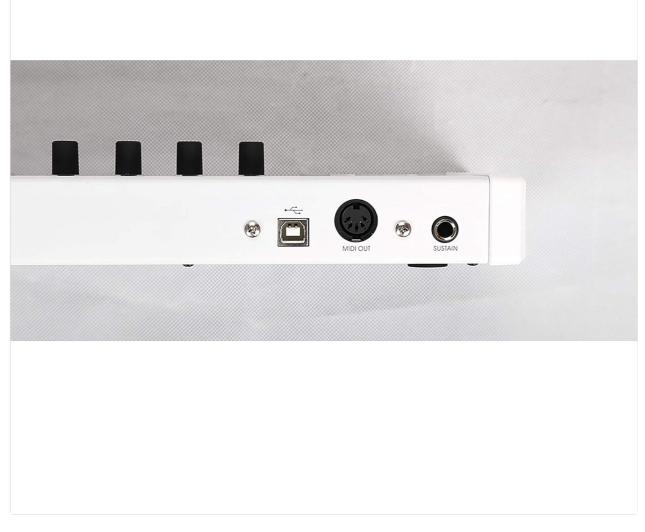
Figure 4.1: Rear panel connections including USB, MIDI Out, and Sustain input.

4.2 Software Configuration

Once connected, open your preferred Digital Audio Workstation (DAW) or music software. The X6 mini should appear as a MIDI input device in your software's preferences or settings. Select it as your MIDI input to begin using the keyboard.

4.3 Connecting a Sustain Pedal (Optional)

If you have an external sustain pedal, connect it to the 'SUSTAIN' input jack on the rear panel of the X6 mini.

4.4 Connecting External MIDI Devices (Optional)

The 'MIDI OUT' port allows you to connect the X6 mini to other MIDI-compatible hardware devices, such as synthesizers or sound modules, using a standard 5-pin MIDI cable.

5. OPERATING INSTRUCTIONS

The X6 mini provides intuitive controls for various musical applications.

5.1 Keyboard Operation

The 61 velocity-sensitive mini keys respond to how hard you press them, allowing for dynamic expression. Simply play the keys to generate MIDI notes in your connected software.

5.2 Pitch Bend and Modulation

Figure 5.1: Pitch bend and modulation wheels.

- **Pitch Bend Wheel:** Located on the left side, this wheel allows you to temporarily bend the pitch of notes up or down. It is spring-loaded and will return to the center position when released.
- **Modulation Wheel:** Also on the left side, this wheel typically controls parameters like vibrato, tremolo, or filter cutoff, depending on your software's instrument settings. It stays in the position you set it.

5.3 Assignable Knobs

Figure 5.2: Four assignable control knobs.

The four rotary knobs (T1, T2, T3, T4) can be assigned to control various parameters within your music software. Refer to your DAW's manual for instructions on MIDI mapping and assigning these controls.

5.4 Octave and Transpose Buttons

Figure 5.3: Display and control buttons.

- **Octave Up/Down:** Use the dedicated octave buttons to shift the entire keyboard's range up or down in octaves. The current octave setting may be indicated on the small display.
- **Transpose:** The transpose function allows you to shift the pitch of the keyboard by semitones. Consult the manual for specific key combinations or button presses to activate and adjust transpose settings.

6. MAINTENANCE

Proper care will ensure the longevity and performance of your Midiplus X6 mini.

- **Cleaning:** Use a soft, dry cloth to wipe down the surface of the keyboard. For stubborn dirt, a slightly damp cloth with mild soap can be used, but ensure no liquid enters the device. Avoid abrasive cleaners or solvents.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Handling:** Avoid dropping the keyboard or subjecting it to strong impacts. Do not place heavy objects on top of it.
- **Connectivity:** Always handle USB and MIDI cables by the connector, not the cable itself, to prevent

damage to the ports.

7. TROUBLESHOOTING

If you encounter issues with your Midiplus X6 mini, try the following solutions:

Problem	Possible Cause	Solution
Keyboard not recognized by computer/DAW.	Loose USB connection, faulty USB cable, incorrect DAW settings.	Ensure USB cable is securely connected. Try a different USB port or cable. Restart your computer and DAW. Check DAW MIDI input settings.
No sound from software instruments.	MIDI input not selected, instrument not loaded/armed, volume too low.	Verify X6 mini is selected as MIDI input in your DAW. Ensure a software instrument is loaded and its track is armed for recording/monitoring. Check instrument and track volume levels.
Keys are not responding or are stuck.	Physical obstruction, internal issue.	Gently check for any debris under the keys. If the issue persists, contact customer support.
Pitch bend/modulation wheel not working.	Software mapping issue, instrument not responding to MIDI CC.	Check your DAW's MIDI mapping for the wheels. Ensure the loaded instrument supports pitch bend and modulation.

If these steps do not resolve your issue, please refer to the support section.

8. SPECIFICATIONS

Feature	Detail
Model	X6 mini 61key MIDI Keyborad
Keys	61 velocity-sensitive mini keys
Connectivity	USB (Type B), MIDI Out (5-pin DIN), Sustain Pedal Input (1/4" TS)
Power Supply	USB Bus Powered
Dimensions (L x W x H)	33.46 x 2.01 x 5.39 inches (85 x 5.1 x 13.7 cm)
Weight	5.49 pounds (2.49 kg)
Operating System Compatibility	Windows, macOS (Plug-and-Play, no drivers required)
First Available Date	December 15, 2016

9. WARRANTY AND SUPPORT

Midiplus products are designed for reliability and performance. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official Midiplus website. For technical

support, troubleshooting beyond this manual, or service inquiries, please contact Midiplus customer support through their official channels.

Midiplus Official Website: www.midiplus.com (Please check for the most current contact information and support resources.)