Midiplus X6promini

Midiplus X6 Pro mini USB MIDI Keyboard Controller

User Manual

INTRODUCTION

Thank you for purchasing the Midiplus X6 Pro mini USB MIDI Keyboard Controller. This manual provides detailed instructions on how to set up, operate, and maintain your new MIDI controller. The X6 Pro mini is a versatile 61-key MIDI keyboard controller designed for musicians and producers, featuring built-in high-quality tones, assignable controls, and broad compatibility.

PRODUCT OVERVIEW

The Midiplus X6 Pro mini is a compact and powerful MIDI keyboard controller. It boasts 61 velocity-sensitive keys, 128 high-quality built-in tones, and essential performance controls such as pitch bend, modulation, octave shift, and transpose functions. Additionally, it includes assignable buttons, knobs, and pads for enhanced control over your digital audio workstation (DAW) and virtual instruments. Its plug-and-play compatibility with Windows, Mac, and iOS devices makes it an ideal choice for various setups.

Figure 1: Top view of the Midiplus X6 Pro mini, showing the 61 keys, control panel, and assignable pads/knobs.

Figure 2: Detailed view of the left-hand controls, including the pitch bend and modulation wheels, octave buttons, and the display screen.

SETUP

1. Unpacking

Carefully remove the Midiplus X6 Pro mini from its packaging. Ensure all components are present: the keyboard controller and a USB cable.

2. Power and Connectivity

The X6 Pro mini can be powered via USB. It is also capable of being powered by 3 AA batteries (not included) for portable use, though USB power is recommended for stable operation and full functionality.

1. **USB Connection:** Connect one end of the supplied USB cable to the USB port on the rear of the X6 Pro mini.
2. Connect the other end of the USB cable to an available USB port on your computer (Windows/Mac) or a compatible USB hub for iOS devices (requires Apple Camera Connection Kit or similar adapter, sold separately).
3. **Headphone/Audio Output:** For monitoring the built-in tones, connect headphones to the 3.5mm stereo headphone jack. For connecting to external speakers or an audio interface, use the balanced outputs (R and L).

Figure 3: Rear panel of the Midiplus X6 Pro mini, highlighting the Power, USB, Headphone (Stereo), and Balanced Outputs (R, L) ports.

3. Driver Installation (Plug & Play)

The Midiplus X6 Pro mini is a class-compliant device, meaning it does not require special drivers for Windows, Mac, or iOS. It will be automatically recognized by your operating system upon connection. Simply connect the device, and it should be ready for use with your preferred music software.

OPERATING INSTRUCTIONS

1. Basic Operation

- **Power On:** Once connected via USB, the unit will power on automatically. If using batteries, ensure they are correctly inserted and the power switch (if present) is in the ON position.
- **Playing Tones:** The 61 velocity-sensitive keys allow for expressive playing. The built-in 128 high-quality tones can be selected directly from the unit. Refer to the on-screen display and navigation buttons for tone selection.

2. Key Functions

- **Pitch Bend Wheel:** Located on the left side, this wheel allows for real-time pitch modulation of notes.
- **Modulation Wheel:** Also on the left, this wheel typically controls vibrato, tremolo, or other assignable parameters within your software or the built-in tones.

- **Octave Buttons:** Use the dedicated octave up/down buttons to shift the keyboard's pitch range up or down in octaves.
- **Transpose Function:** The transpose function allows you to shift the pitch of the keyboard in semitone increments. Consult the display and control buttons for specific transpose settings.

3. Assignable Controls

The X6 Pro mini features assignable buttons, knobs, and pads. These can be mapped to various parameters in your DAW or virtual instruments, providing hands-on control over volume, pan, effects, filter cutoff, and more. Refer to your software's manual for MIDI mapping instructions.

- **Knobs:** Typically used for continuous control of parameters.
- **Buttons:** Can be assigned to toggle functions or trigger specific actions.
- **Pads:** Ideal for triggering drum samples, one-shot sounds, or clips in a DAW.

MAINTENANCE

To ensure the longevity and optimal performance of your Midiplus X6 Pro mini, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the surface of the controller. For stubborn dirt, slightly dampen the cloth with water. Avoid using abrasive cleaners, solvents, or waxes, as these can damage the finish.
- **Storage:** When not in use, store the controller in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Handling:** Avoid dropping the unit or subjecting it to strong impacts. Do not place heavy objects on top of the keyboard.
- **Connectivity:** Always grasp the plug, not the cable, when disconnecting the USB or audio cables to prevent damage to the connectors.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/Unit does not turn on.	USB cable not properly connected or faulty; insufficient power from USB port; batteries depleted or incorrectly inserted (if using battery power).	Ensure USB cable is securely connected to both the controller and the computer. Try a different USB port or cable. If using batteries, replace them with fresh ones and check polarity.
No sound from built-in tones.	Headphones/speakers not connected; volume too low; incorrect tone selected.	Connect headphones or speakers to the appropriate output. Increase the volume on the controller and/or connected audio device. Ensure a tone is selected and not set to silent.
Controller not recognized by computer/DAW.	USB connection issue; DAW MIDI settings incorrect; operating system conflict.	Disconnect and reconnect the USB cable. Restart your computer and DAW. Check your DAW's MIDI settings to ensure the Midiplus X6 Pro mini is enabled as an input device. Try a different USB port.
Keys or controls not responding.	Software mapping issue; hardware malfunction; unit frozen.	Verify MIDI mapping in your software. Power cycle the controller (unplug and replug USB). If the issue persists, contact customer support.

SPECIFICATIONS

Feature	Detail
Model Name	X6 Pro mini
Number of Keys	61
Key Type	Velocity Sensitive
Built-in Tones	128 high quality tones
Connectivity Technology	USB
Hardware Interface	USB
Platform Compatibility	PC/Mac/iOS
Item Weight	4.82 pounds (approx. 2.19 kg)
Product Dimensions (L x W x H)	33.46 x 5.39 x 2.05 inches (approx. 85 x 13.7 x 5.2 cm)
Country of Origin	China
Date First Available	May 25, 2021

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Midiplus website or contact your local distributor. Keep your purchase receipt as proof of purchase.