

## USB MIDI CONTROLLER INTRODUCTION

This is an ultra-compact MIDI controller which serves to control music software. It is equipped with 25/49/61 velocity-sensitive keys as well as 1 fader and 4 rotary controls.

The controller connects both PC and Mac(OTG convertor cable is required for connecting to Mobile phone and Pad).

You can do without a bulky power adapter as power supply is via the USB bus.

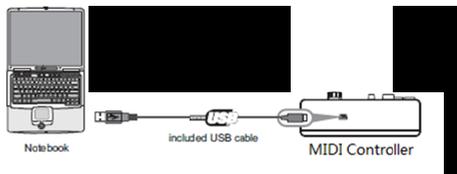
It's also available to download the full user manual and other setting instructions from [www.worldde.com.cn](http://www.worldde.com.cn).

## 2 STEPS FOR KS TO WORK

- 1) Connect your KS to the computer by USB cable.
- 2) Open your DAW in your computer and select KS as your hardware controller in your DAW. Now you are ready to go.

## CONNECTING A COMPUTER

Use the included USB cable to connect the USB MIDI controller to a USB2.0 port on your computer. The power will turn on. Select the KS as MIDI controller within your music software and you are ready to go.



## DEVICE SETUP IN SOFTWARE

To select KS as a controller for your digital audio workstation (DAW):

1. Connect KS to your computer using a standard USB cable. (If you are connecting KS to a USB hub, make sure it is a powered hub. If another device with USB3.0 is connected to USB hub at the same time, KS will not work properly at this time.)
2. Open your DAW.
3. Open your DAW's Preferences, Options, or Device Setup, select KS as your hardware controller, and then close that window. Your KS is now able to communicate with your software.

For more info of mapping setting of KS to DAW, please visit the download page of [www.worldde.com.cn](http://www.worldde.com.cn).

## SYSTEM REQUIREMENTS

Windows 10/8/7/XP/Vista

Mac OS X 10.3.9 and better

All information is subject to change without prior notice.

**Important: Visit [worldde.com.cn](http://www.worldde.com.cn) to download the complete User Guide and Software application Mapping Setting Instructions.**

## TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
The LED display does not light up	No power	Please make sure that the KS is connected to your computer by the USB cable and the computer is powered on. Sometimes change another USB cable or computer is needed to make sure if the USB cable is working fine.
No sound from KS	The KS is a MIDI-controller, which means that it does not contain any sounds inside.	Please make sure that the KS is connected to your computer or hardware sound module.
No sound from target device	KS is not properly connected.	Check your computer's USB connection to confirm that the KS is recognized. If necessary, replug the connection and restart your computer.
	KS connected after software application has started.	If controlling an external hardware module, make sure that the KS's MIDI OUT is connected to the device's MIDI IN port.
	Problem is caused by use of a USB hub.	Unplug the KS from the USB hub and connect directly to your computer.
	Software application not set to receive MIDI data from the KS.	Ensure that the KS or "USB" MIDI device is listed as an active MIDI source in your application. Usually, the MIDI settings can be accessed through the application's Preferences menu.
	KS'S MIDI channel is not the same as application's incoming MIDI channel.	Make sure that the KS is sending MIDI information on the channel that the target device expects.
Keys/Knobs/Sliders not work	Keys/Knobs/Sliders not set to mapping to your DAW	Please make sure you have set the KS to mapping to your DAW manually. For more mapping info please visit the download page of WORLDE website.
Drivers fail to install	Computer's got some problem on USB port	KS is driver free device, so basically no driver is required for this device. Please try to use the KS on another USB port or even on another computer.
KS fails to connect to computer	Fail to connect to computer	Check your computer's USB connection to confirm that the KS is recognized.
KS is not working properly with Software applications	Mapping Settings for KS to Software application is not finished.	The KS is compatible with any software(Such as Cubase, FL Studio, Bitwig, Ableton Live, Studio One, Nuendo, Protools, Logic Pro, Analog Lab and so on) which supports the MIDI protocol. Please consult your specific hardware or software device's documentation for instructions on enabling the KS as a MIDI input device.
Sustain Pedal not working when connected to Pedal A jack	Pedal A jack is not assigned to Control No.64 which is for sustain pedal.	Assign the Pedal A jack to Control No.64 when connecting your sustain pedal to it.
Volume slider doesn't change the volume in the software application	Volume slider is not set to General MIDI Controller which is required to compatible with software applications	Default setting for volume slider is Master volume. Assign the volume slider to General MIDI Controller first before using it to control the volume in the software application.