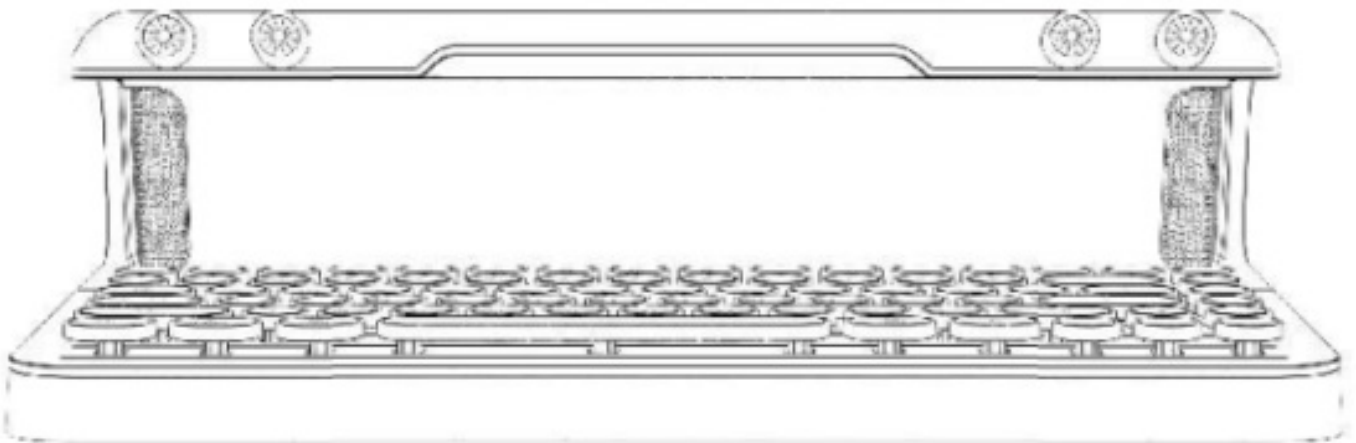# KnewKey JBL Speaker with Dual Mode Mechanical Keyboard User Guide

KnewKey JBL Speaker with Dual Mode Mechanical Keyboard

Contents

KnewKey JBL Speaker with Dual Mode Mechanical Keyboard

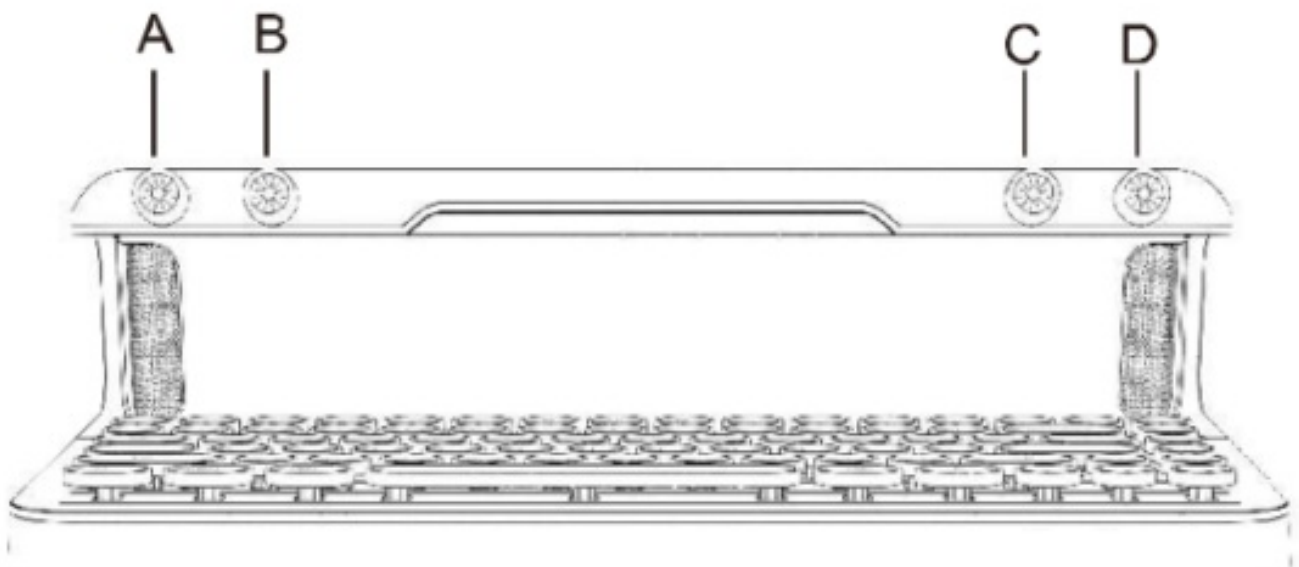**Dear Customers,**
Thanks for choosing the Knewkey JBL Speaker with mechanical keyboard and giving us the opportunity to bring this amazing product to the world.
Thank you!

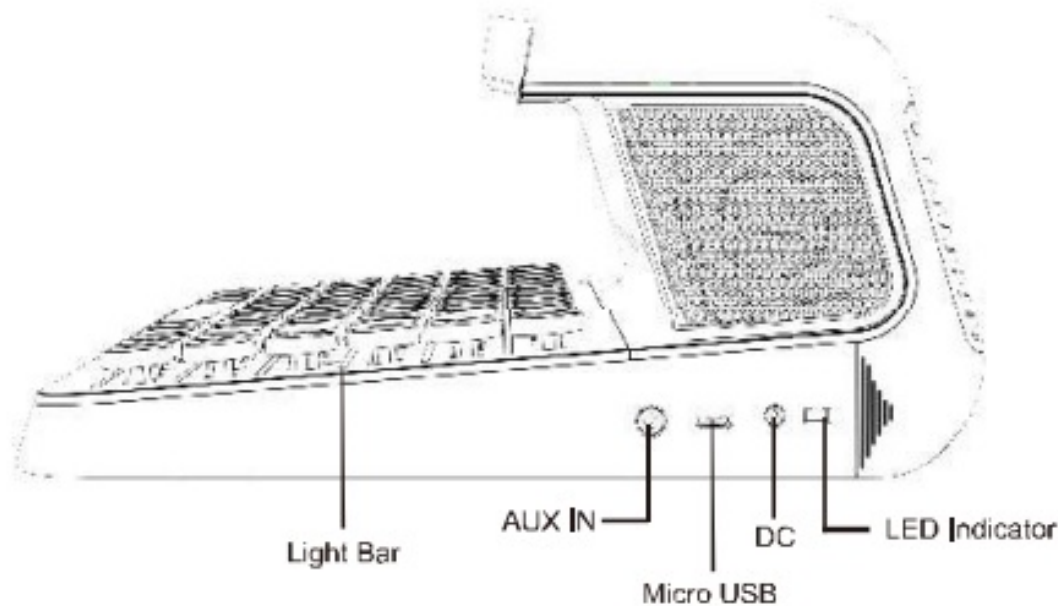## Speaker Instructions

Function diagram

Knob A: Press once to previous track. Long press 2 seconds for resetting Bluetooth device and the speaker will enter into pairing mode. No knob function available. Function available only in Bluetooth mode.
Knob B: Press once for next track, no knob function available. Function available only in Bluetooth mode.
Knob C: Turn clockwise to increase the volume and vice versa. Press the knob to mute and press for the second time to restore the volume.
Knob D: Press and hold 2 seconds to turn on/off. Turn counterclockwise to turn off the sound sensor light and vice versa.

Charging

1. If the LED indicator blinks in red, the device needs to be charged.
2. Please use the DC to USB-A cable to charge the speaker.
3. When charging the device during speaker on, the indicator will either light in blue or green. No other indicator will light or blink.When charging the device during speaker off, the ind icator will blink in green and goes off when it is fully charged.
4. The device can be charged with the majority of smartphone chargers while using 5V/3A or 5V/2A charger will perform the best.

Power On & Off

Long press the Knob D for 2 seconds to turn on/off.

Connection

1. Long press the Knob D for 2 seconds to turn on the speaker. The LED indicator lights in red when pressing.
2. Then, the indicator blinks in blue and the speaker is in pairing mode.
3. Search for 'JBL Audio' on your smartphone/tableUnotebook and pair with it.
4. When the pairing is completed, the indicator will light up in blue. If you need to switch to another Bluetooth audio input device, reset it by long-press the knob A and pair it with 'JBL Audio.'When using AUX audio input to connect the audio device, the keyboard will automatically shift to AUX audio input mode, and the LED indicator will light in green.
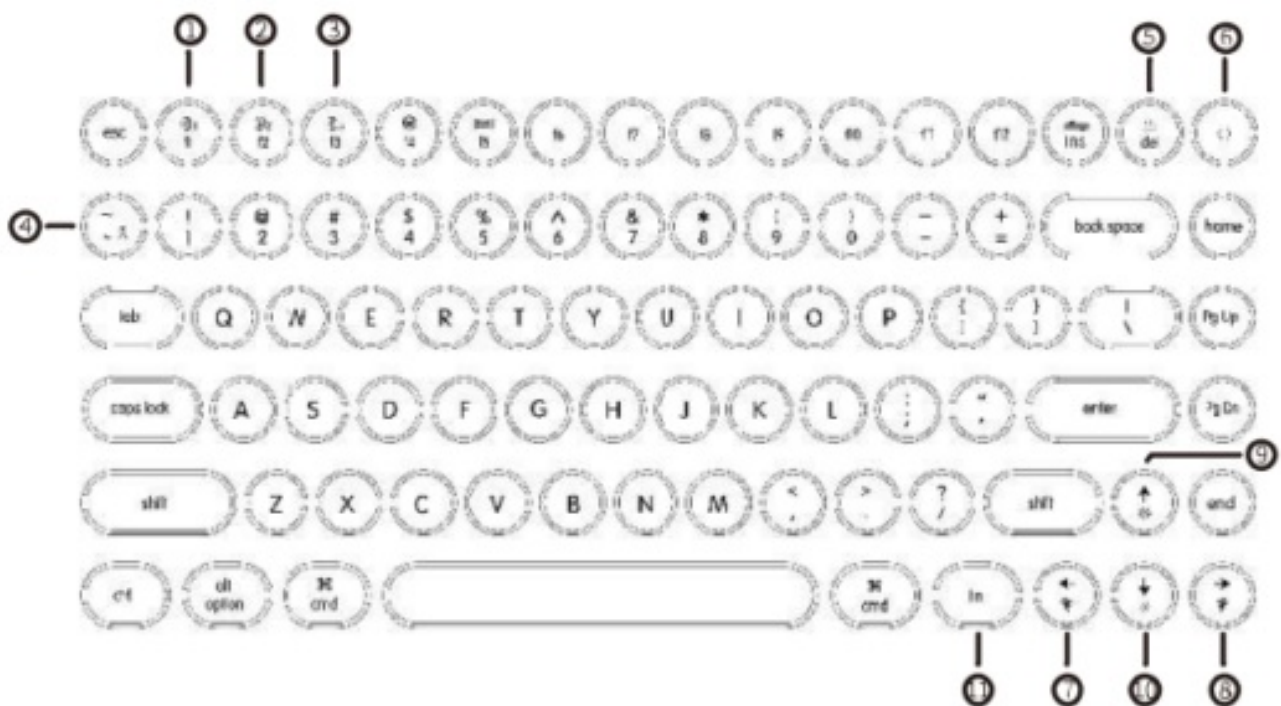
The sound sensor drives the lightbar on the keyboard. The brightness level corresponds to the volume of your speaker device (such as your phone). Higher the volume, higher the brightness level. Users are suggested to adjust the volume of their audio device to the maximum output value. The volume can be adjusted by using the knob to achieve different dynamic lighting effect.

Note: Keyboard and the speaker are two independent systems; they work and charge separately without interference.

Keyboard Instructions

Function diagram

① Bluetooth device 1 (with LED indicator)
② Bluetoolh device 2 (with LED indicator)
③ Bluetooth device 3 (with LED indicator)
④ Bluetooth connect Key (with LED indicator}
⑤ Backlit effect switching key
⑥ Power key (with charging status indicator) (low battery indicator)
⑦ Backlit flashing frequency down
⑧ Backlit flashing frequency up
⑨ Backlit brightness level up (5 brightness levels)
⑩ Backlit brightness level down (the lowest level=off)
  Multi-function FN key

Charging

Once keyboard battery is running low, the low battery indicator will start blinking; please use the provided Micro USB cable to charge the product (the keyboard is also compatible with the majority of Smartphone chargers). When the keyboard is being charged, the LED indicator stays on and goes off when fully charged.
Note: To ensure the stability of the transmission signal, please insert the USB cable to the USB 3.0 port.

Charging can be done in Bluetooth/wired/off mode.

Power On & Off

Long press the Power Key for 3 seconds to turn on/off the keyboard in Bluetooth mode Please note that KnewKey keyboard can only be turned on/off in the Bluetooth mode. In USB mode, KnewKey keyboard will remain power on.

Bluetooth Mode

1. The default mode after starting up is Bluetooth mode.

2. How to connect with Bluetooth devices:

   1) Connect with Bluetooth(Ddevice:

   a. Press + to enter Bluetooth channel (D

   b. Press + to enter pairing mode

   c. Search for '**KnewKey**' on your smartphone/tableUnotebook and pair with it.

   2) Connect with Bluetooth ②/③ device:

   a. Press + to enter Bluetooth channel

   b. Press + to enter pairing mode

   c. Search for '**KnewKey**' on your smartphone/tablet/notebook and pair with it.

   3) Switch between Blue tooth devices:

   After successfully paired with different devices, press to enter different Bluetooth/Wired Mode)

Dual-mode Switching (Switch Between Bluetooth/Wired Mode)

Switch between Bluetooth/Wired mode using .

Backlit Controlling

 + : Change backlit mode ⑤

 + : Turn up backlit brightness level ⑨

 + : Turn down backlit brightness level ⑩

 + : Minimize flashing frequency ⑦

 + : Maximize flashing frequency ⑧

Multimedia Key Description

 Change system language (only for iOS system)

 Virtual keyboard (only for iOS system)

Energy-Saving Mode

In Bluetooth mode, backlights will turn off after 2 minutes of inactivity. KnewKey keyboard will go into sleep power saver mode after 10 minutes of inactivity. Users may press any key to wake up the KnewKey keyboard from sleep mode; the booting time may vary depending on the device.

System Compatibility

KnewKey is compatible with the MacOS / iOS / Android/ Windows; its hardware works with Bluetooth 3.0 standard. Users are recommended to upgrade the OS version or use a device with Bluetooth 3.0 protocol if a delay in keystrokes appears.

Note: Caps lock key, backlight on when inputting Upper Case. To restore factory setting, please use

 key and long press for 3 seconds.

Specifications

Mode: Bluetooth/USB dual mode
Number of Key: 83 Keys
Backlight: LED dynamic backlight
Battery: Lithium battery
Speaker: JBL 5W x2
The Bluetooth name of the JBL speaker: JBL Audio
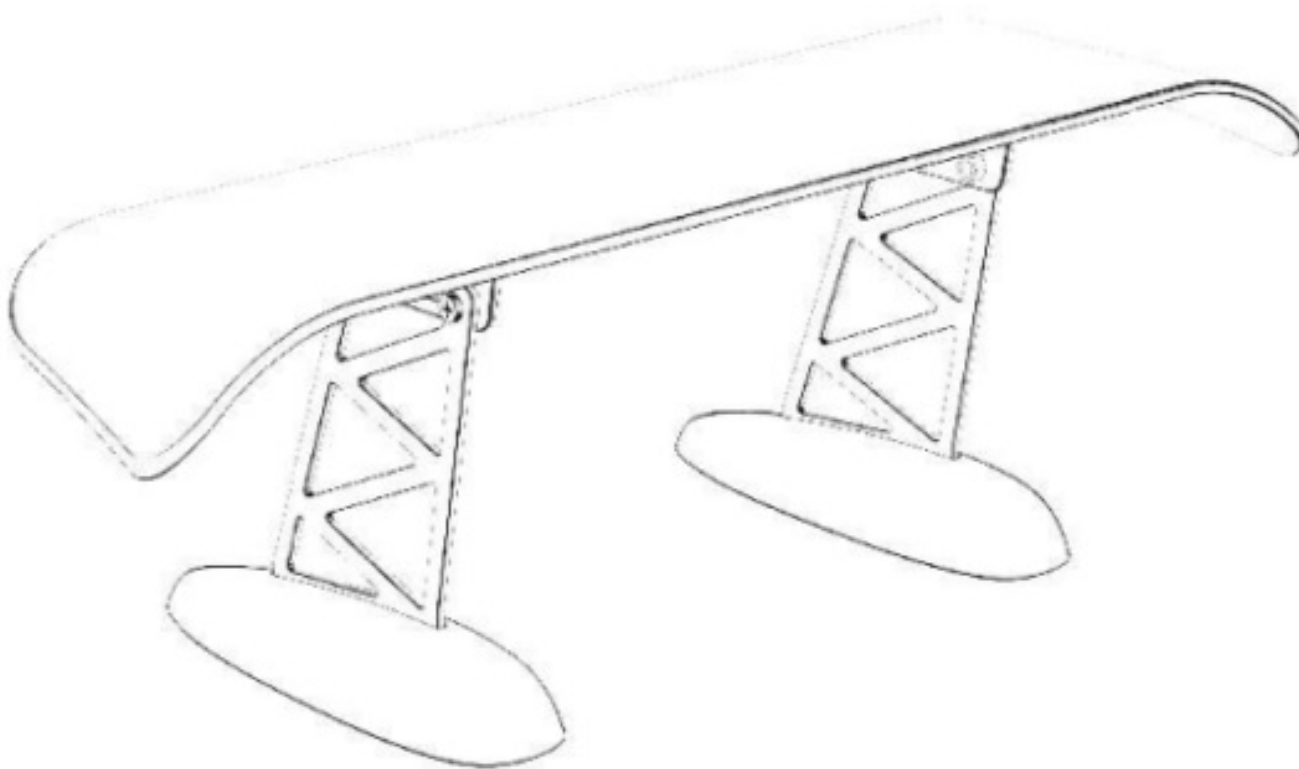**The Bluetooth name of the keyboard:** KnewKey
Dimension: 346x233x110mm1
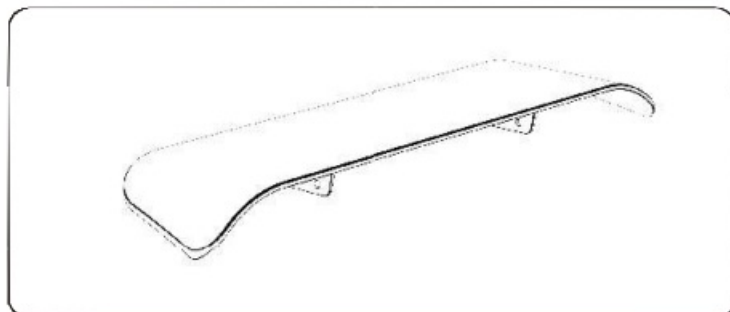**Weight:** Approximately 2.4kg
Compatible Charger: 5V/3A or 5V/2A (If using 5V/1A charger will cause slow charging, do niot use non SV charger)
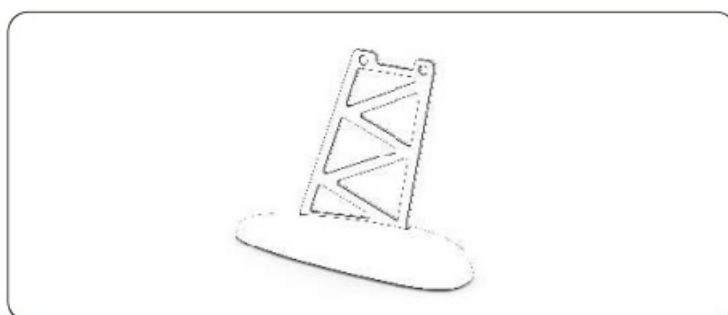**Cables:** DC to USB-A cable, micro to USB-A cable

Notebook Flying Stand
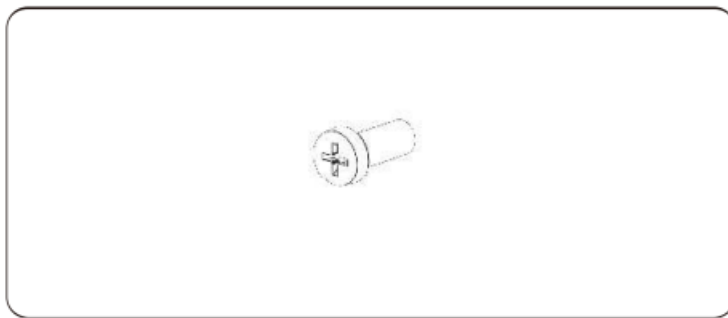
Panel X 1

Pedestal Feet X 2

Phillips Screw X 4
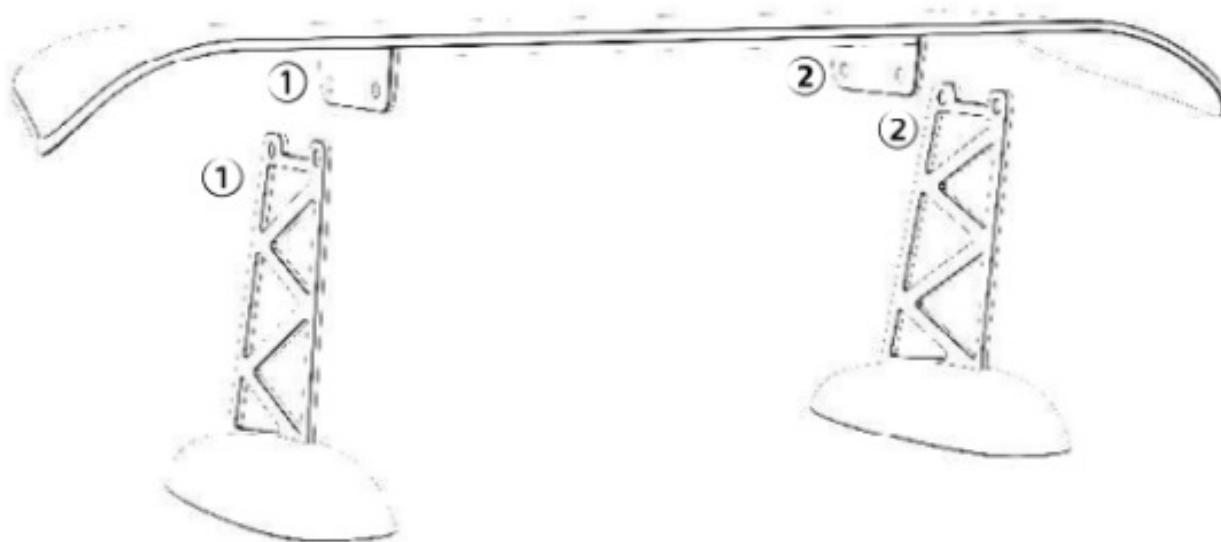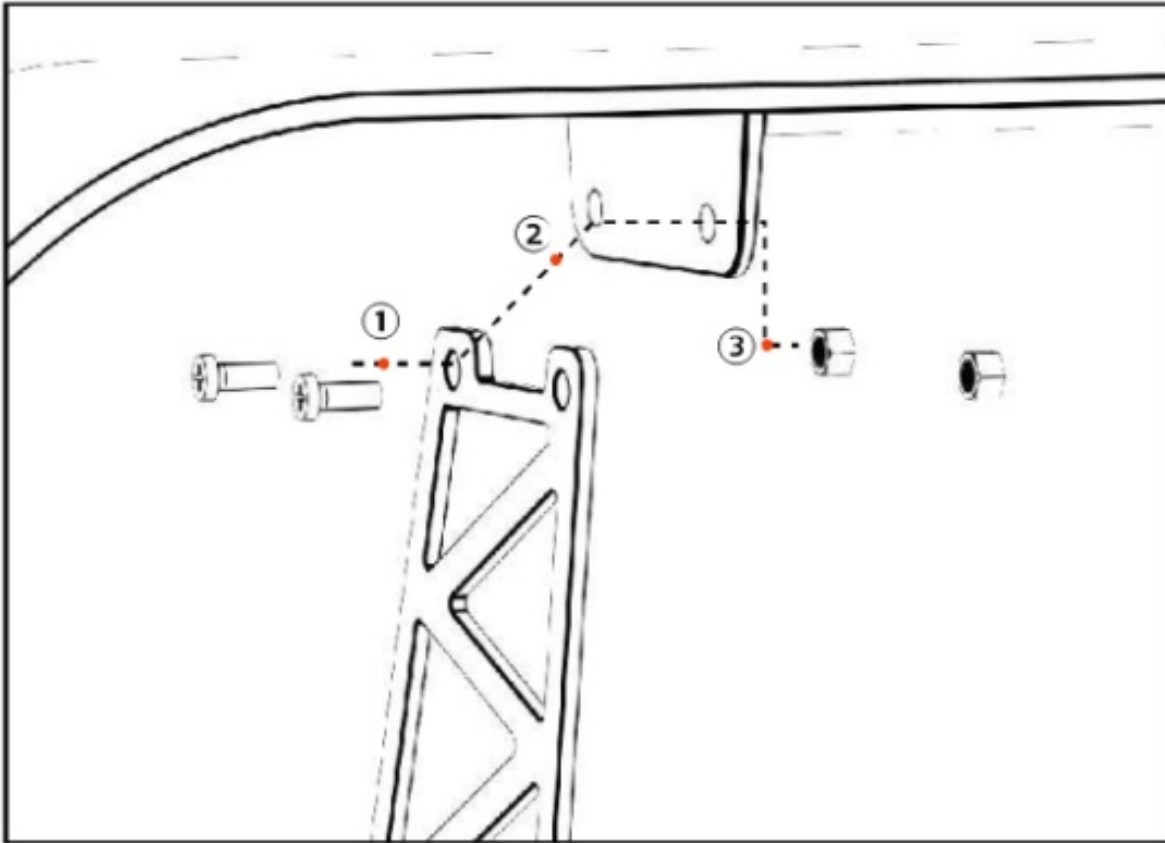
Hex Nut X 4

Installation Method

① As shown in the figure, place the panel to the corresponding pedestal feet (Side 1 against side 1, side 2 against side 2), tighten the bolt and screw.
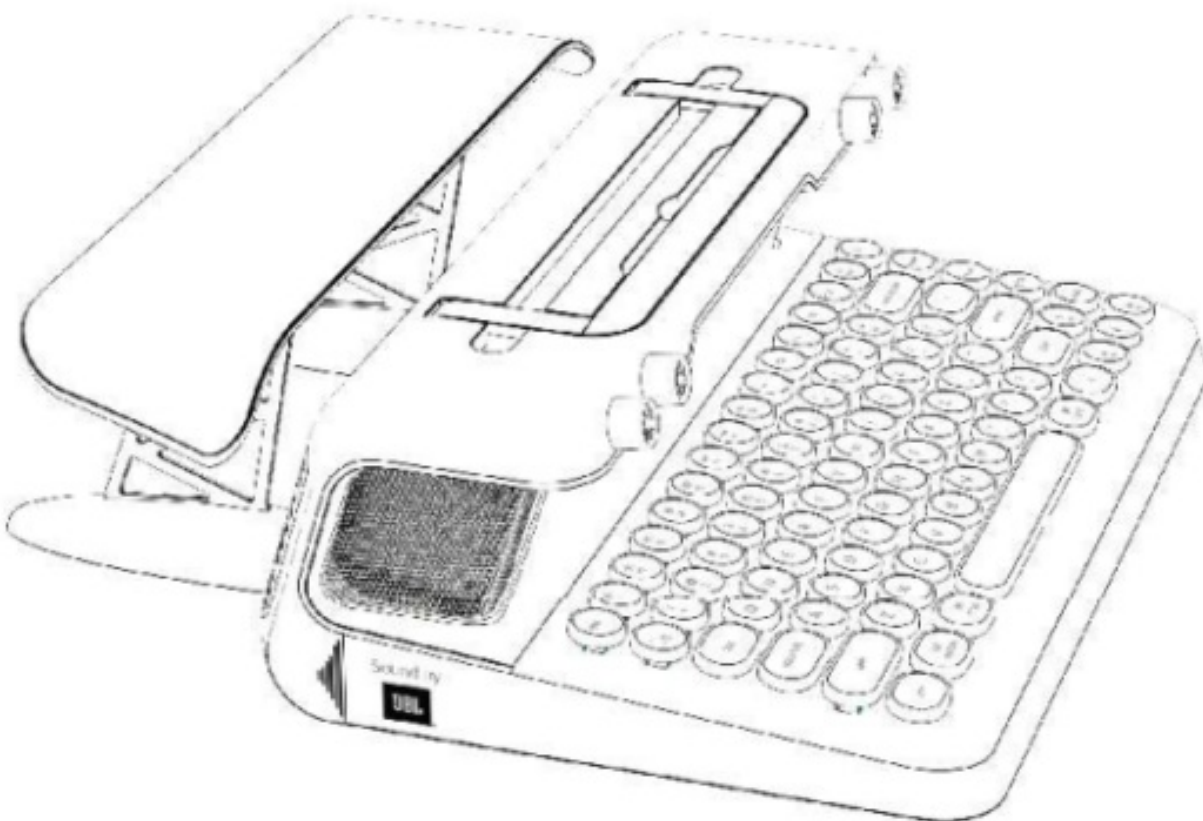

② Tighten all 4 screws to complete the installation.

③ Place Rocksete flying stand on the rear end of the KnewKey JBL Speaker with mechanical keyboard, then place your notebook on the top.

FCC Caution

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

KnewKey

Documents / Resources

	KnawKay JBL Speaker with Dual Mode Mechanical Keyboard [pdf] User Guide DJ88, 2AL24-DJ88, 2AL24DJ88, JBL, Speaker with Dual Mode Mechanical Keyboard