

Palm Portable Keyboard Bluetooth Adapter Manual

hardware rev. 3.2 2024-12-01

How to use:

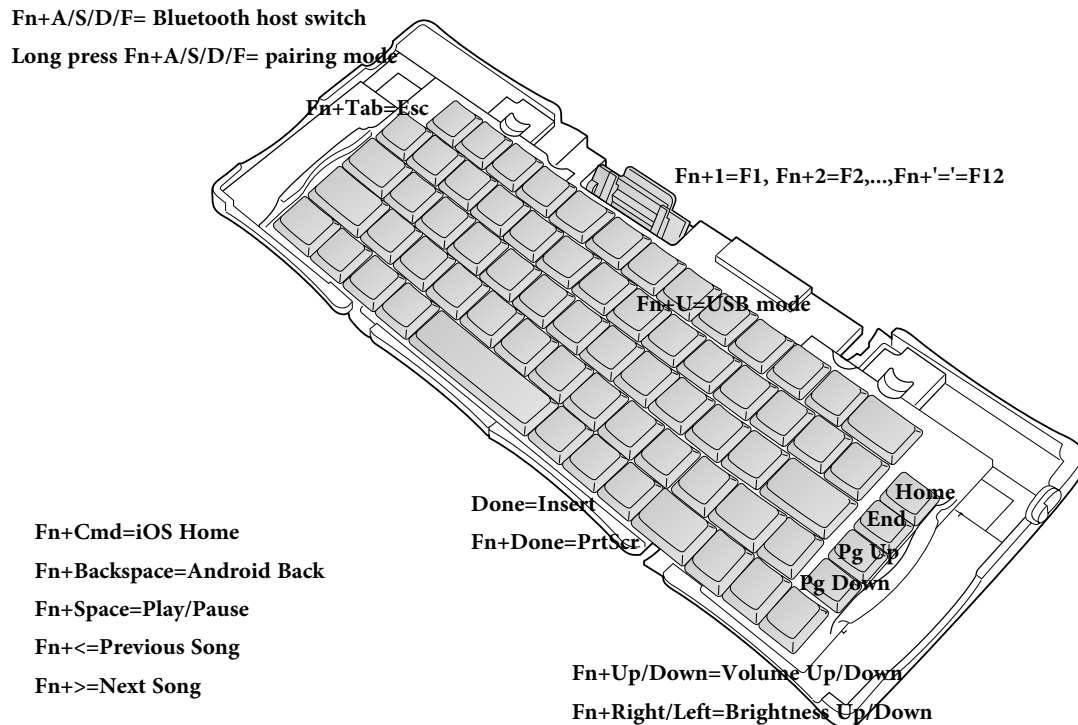
- Plug the adapter into the Palm Portable Keyboard, it automatically powers on. Search it on your phone or PC's Bluetooth settings, it shows up as "PDA Keyboard 1". Pair it and it will work.
- The adapter supports pairing up to 4 Bluetooth hosts simultaneously, and supports wired USB connection, too.
 - Press Fn+A, S, D or F to switch between Bluetooth hosts 1~4, the Bluetooth name is "PDA Keyboard 1/2/3/4", respectively.
 - Long press Fn+A, S, D or F for 1 second to force that "channel" into pairing mode again.
 - Press Fn+U to switch to USB mode (it does not automatically switch to USB mode when USB cable is plugged in, the user has to manually switch it)
- To factory reset the adapter, use a pin or a paper clip to press and hold the small button on the adapter for 3 seconds. Do this if you have pairing issues. You also need to "forget" the keyboard in the host's settings before pairing again.
- The adapter enters sleep mode after idling for 25 minutes. Press any key to wake it up.

LED Functionality:

- Blue + Green + Red LED constant on: The adapter is handshaking with the keyboard.
 - If it is stuck at this state for more than 3 seconds, it means the adapter is not communicating correctly with the keyboard. Please consider the following possibilities:
 - The adapter is not seated properly, please re-attach the adapter, and check if the contacts are connected properly.
 - The keyboard may be broken and not responding to the handshake.
 - The adapter may be low on battery, try to charge it for a few minutes.
- Yellow LED: charging indicator
 - On: charging.
 - Off: charge complete.
- Blue LED: Bluetooth indicator
 - Blue and Red alternately blink: Bluetooth pairing mode.
 - Fast blink: reconnecting to the last paired host.
 - Slow blink 1/2/3/4 times: Paired to the host 1/2/3/4, normal usage. The blink will stop after 30 seconds to avoid distraction.
 - Constant on: USB mode. The LED will turn off after 30 seconds to avoid distraction.
 - Off: the keyboard is in sleep, or it has been more than 30 seconds since the last mode switch.
- Green LED: Caps Lock indicator
 - On: Caps Lock on.
 - Off: Caps Lock off.

- Red LED: battery indicator
 - blink once: battery is below 20%.
 - blink twice: battery is below 15%.
 - blink three times: battery is below 10%.

Special Key mapping:



Self link:

This manual can be downloaded from

https://github.com/pymo/ppk_bluetooth/blob/main/docs/ppk_bluetooth_manual_3.1.pdf

Safety Warnings:

This device contains a Lithium-Polymer battery.

- Please do not crush, disassemble or puncture the device; or short the exposed metal pins. There is a risk of fire by doing so.
- Please recharge as soon as the Red LED starts blinking, to maintain the longevity of the battery.
- If this device is not used for a long time, please charge it at least every 3 months.