



Installation & Quick Start Guide Truly Ergonomic Keyboard (TEK) Models 207 and 209

1 Setup

We recommend that you read this Guide in its entirety before installing your TEK.

For Model 207 using US layout: you can set DIP switch #4 to OFF to have an additional Tab key.
For Model 209 using JIS layout: set DIP switch #1 and #4 to OFF.



1. Turn ON your computer, and login if required.
2. Plug in your TEK into a working USB port.
3. The Operating System automatically identifies your TEK, and after a few seconds a message is displayed mentioning that your TEK is installed and ready to use.

Make sure your computer is ON the first time you plug in your TEK for each computer. Otherwise, the Operating System might not start. If this happens, simply turn OFF your computer, unplug your TEK, and follow above steps.



1. Move DIP switch #2 to the OFF position.
2. Turn ON your computer, and login if required.
3. Plug in your TEK into a working USB port.
4. The Keyboard Setup Assistant opens.
5. Press the [Esc] key (top leftmost key).
6. Manually select your TEK:
 - ANSI for English US
 - JIS for Japanese using Model 209
 - ISO for all other languages
7. Click OK.

2 Language selection

The current Language selected in your computer's Operating System is the language you continue using, and prevails over what is printed on the keycaps of your TEK. If your computer and your TEK have a different language, some of the letters and symbols printed on the keycaps might not correspond to the letters and symbols used by the computer, as the TEK sends correct letters and symbols according to the selected language in your computer. You can learn more at our website: [Support > Default Layouts](#)

3 First use

The TEK is properly designed, and therefore different from other keyboards. We suggest you plan a couple of days to become accustomed using it, preferably, when you are not nearing a deadline. Keys like the [Enter], [Backspace], [Shift] and [Ctrl] are located in better different positions compared to conventional keyboards. As you use your TEK, you will get accustomed to the new key's locations and your body will adjust to a healthier typing experience in a short time.

Type with your wrists as straight as possible. Feel free to have your wrists, hands, and forearms in the angle you feel most comfortable, without the need to match the split angle or columnar alignment of your TEK, as long as your wrists are as straight as possible. As well, only rest your hands on the included Palmrest when you are not typing; it is better to "float" your hands while typing.

Mechanical switches require very low force to activate and provide a gentle tactile feedback when pressed that helps you feel when each key registers. If you hear a loud sound for each key press, it means you are using too much force; please press the keys as lightly as possible.

During the first hour of typing, please look at the keyboard while typing and type "s l o w l y" even if you are a fast touch-typist. This will greatly help you get accustomed to the keys' positions. Compared to start typing fast without looking at the keyboard, this recommended first hour of typing slowly will allow you to adjust faster.

4 Key Location & Special Functionality

The [Enter] key is at the center-bottom of the layout. Press with either thumb or either index finger.

The [Backspace] key is as well at the center-bottom of the layout. Press with either index finger.

The [Superkey] is located at the top-center, represented by a quad-diamond shape. Using the Windows® Operating System, the Superkey acts as the Windows® key. Using the Linux® Operating System, the Superkey becomes the Meta key. Using the Mac OS X®, after configuring your TEK, the Superkey becomes the command key.

The [CapsLock [A] is located at the top-center-left (left of [Fn]), represented by [A]. The light indicator below this keycap turns on or off accordingly.

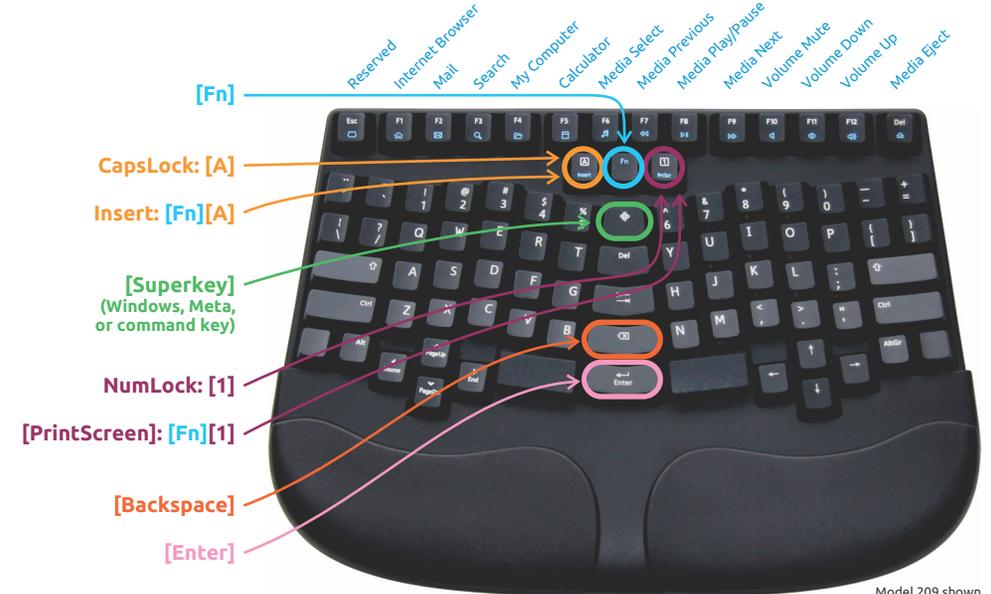
To select [Insert], press the [Fn] (function key), then press and release the [A][Insert] key (left of [Fn]), then release the [Fn] key.

The [NumLock [1] is located at the top-center-right (right of [Fn]), represented by [1]. The light indicator below this keycap turns on or off accordingly.

To select [PrtScr](PrintScreen), press the [Fn] (function key), then press and release the [1][PrtScr] key (right of [Fn]), then release the [Fn] Key.

Not labeled: press the [Fn] [Superkey] to select [ScrollLock], press [Fn] [5%] as the Win+Pause, press [Fn] [6^] as the Control+Pause.

Press the [Fn] key along the top row of keys for special functionality.



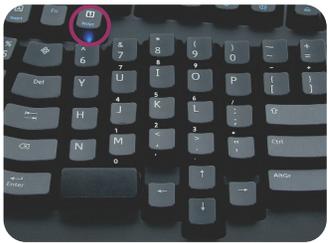
Model 209 shown

5 Fully Programmable

All keys are fully programmable. You can change the logical position of any key, add as many logical keys as you want, add special functionality to any key, have unique key configurations, and have up to six different layouts at once. Custom keys and layouts are saved internally so you can connect your TEK to any computer without the need to install any additional software or to reprogram each time.

Yes, your TEK is fully programmable beyond what is available via DIP switches. You can learn more at our website: [Support > Fully Programmable - Custom Layout Designer](#)

6 Embedded Numeric Keypad



When required, press the **[1]** key (*NumLock key, right of [Fn]*).

When the NumLock is ON, the light indicator below this keycap turns on, and selected keys on the right hand side of the keyboard become the numeric keypad. The small symbols and numbers printed on the front wall of selected keycaps indicate which keys become the numeric keypad.

The embedded numeric keypad is available only on selected Operating Systems that support an embedded numeric keypad.

The Embedded Numeric Keypad is non-synchronized. When you press the TEK's **[1]** (*NumLock key*), only the Embedded Numeric Keypad of the TEK turns on or off, and no other Numeric Keypad turns on or off. As well, when you press the [NumLock] key of any other device, the Embedded Numeric Keypad of the TEK does not turn on or off. Please note that for every key you press of the TEK's Embedded Numeric Keypad, it is normal behavior that other NumLock's light turn on momentarily.

7 Dustcover

Do not discard your Dustcover.

It is designed to protect your TEK from dust and unexpected mishaps when you are not using it.



8 Removable and cushioned palmrest

We recommend you keep the included Palmrest installed and only rest your hands when you are not typing. It is better to "float" your hands while typing.

If you want to remove the palmrest:

1. Install Dustcover **7** and unplug your TEK from your computer.
2. Place your TEK upside down over a soft clean cloth.
3. Use a screwdriver to remove the 9 screws shown below within orange circles. Please be aware that if you suffer from pain in your hands or wrists, you should ask for help to remove the palmrest.
4. Lift the lower part of the palmrest, and then remove the top part of the palmrest.
5. Plug in your TEK following instructions on step **1**.



9 DIP switches

DIP switches are hardware switches located on the underside of the keyboard that simplify changing the most common settings of your TEK without the need to install any software.

To change:

1. Install Dustcover **7** and unplug your TEK from your computer.
2. Place your TEK upside down over a soft clean cloth.
3. Set desired DIP switches. A gentle push using the tip of a tool such as a small screwdriver is all you need to set ON or OFF.
4. Plug in your TEK following instructions on step **1**.



DIP switch #1: Behavior of the Center key [Del]

ON: [Delete]

OFF: [International-4] (07.8A : 0x79), [Fn][International-5](07.8B : 0x7B) for JIS layout

DIP switch #2: Operating System key functionality

ON: Windows™: **Windows™ key**, **Left & Right Ctrl**, **Left Alt & Right AltGr**
Linux™: **Meta key**, **Left & Right Ctrl**, **Left Alt & Right AltGr**
OFF: Mac OSX® Model 207: **command**, **Left & Right command**, **Left option & Right control**
Mac OSX® Model 209: **command**, **Left & Right command**, **Left & Right option**, **Left & Right control**

DIP switch #3: Behavior of the [Shift] and [Ctrl/command] ([Ctrl] or [command] as per DIP #2)

ON: standard: [Shift] in home row, [Ctrl/command] in lower row

OFF: reverse: [Ctrl/command] in home row, [Shift] in lower row

DIP switch #4: Behavior of the Top-Left key [`]

ON: [Europe-2] (07.64 : 0x56)

OFF: Model 207: Additional [Tab] key for US layout

Model 209: [International-3] (07.89 : 0x7D) for JIS layout

DIP switch #5: Protects or allows Firmware to be reprogrammed **5**

ON: Firmware Protected; does not allow programming the firmware

OFF: Programmable; allows firmware to be programmed



Model 209 shown

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