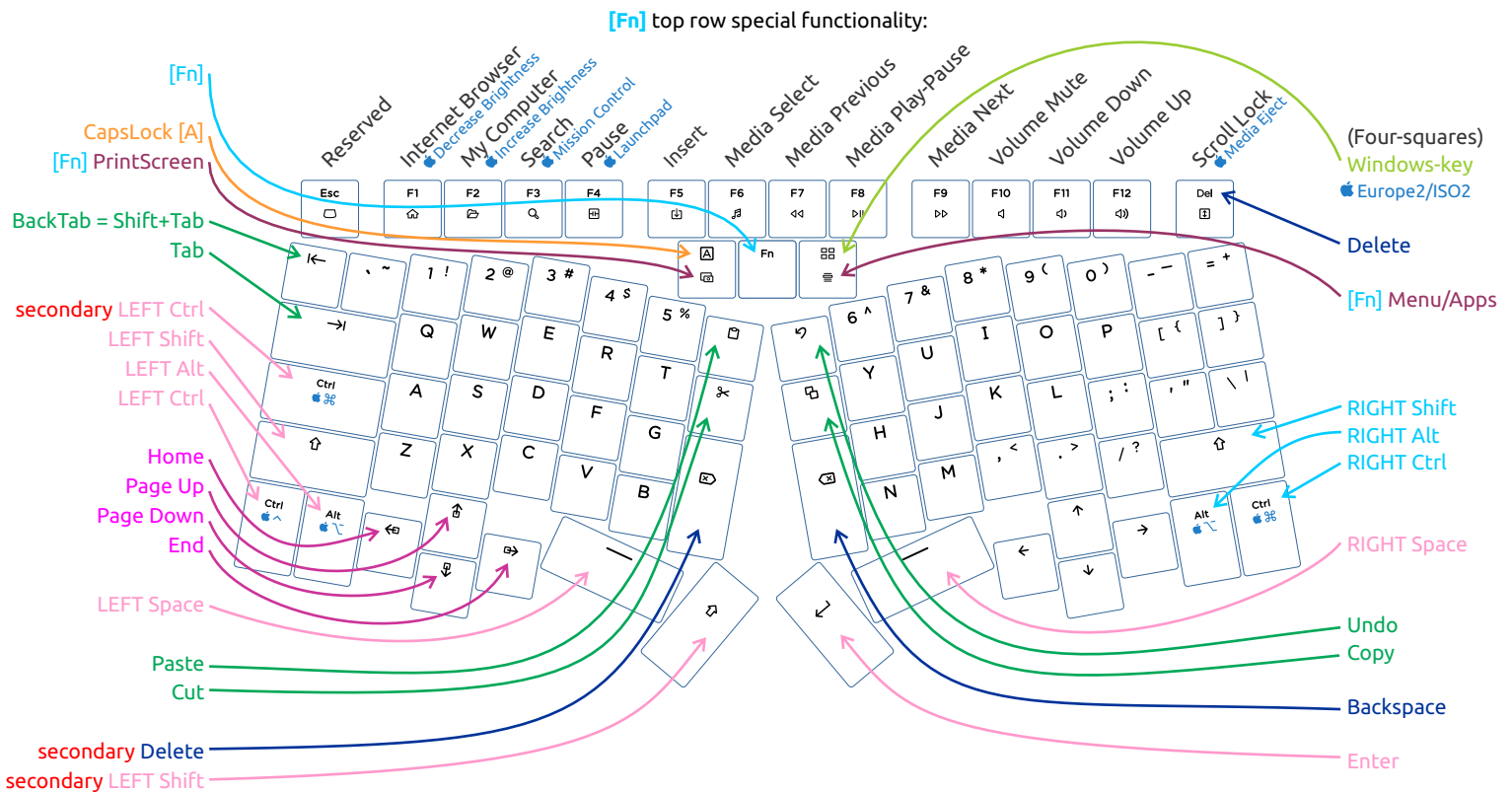




1. Turn ON your computer, and log-in if required.
2. Plug-in your CLEAVE keyboard into a USB port.
3. The Operating System takes up to 30 seconds to automatically identify your CLEAVE keyboard.
4. To select the Europe/ISO layout, press **[Fn][Esc][E]**

1. Turn ON your computer, and log-in if required.
2. Plug-in your CLEAVE keyboard into a USB port.
3. Press **[Fn][Esc][A]** to select the Apple Layout, and then press **[Fn][Esc][I]** to change [Ctrl left of "A"] to command.
4. Follow the Keyboard Setup Assistant steps.

Key Location & Special Functionality



To change the Main Layout: press **[Fn]** and **[Esc]** keys along with the **[letter]**

[Fn][Esc][W] = **Windows/Linux Layout** (default Layout)

[Fn][Esc][A], then **[Fn][Esc][I]** = **Apple Layout:**

- [Ctrl left of "A"] = command
- [Right Ctrl] = command
- [Both Alt] = option
- [Four-squares] = Europe2/ISO2
- [Fn][F1] = Decrease Display Brightness
- [Fn][F2] = Increase Display Brightness
- [Fn][F3] = Mission Control (control + Up Arrow)
- [Fn][F4] = Launchpad (F13 - set Apple>System Preferences>Keyboard)
- [Fn][Top right Del] = Media Eject (hold 3 seconds)
- [Fn][CapsLock] = save screenshot to clipboard
- [Fn][Four-squares] = save screenshot selection to clipboard

[Fn][Esc][E] = **Europe/ISO Layout:**
[Undo] = Europe2/ISO2

[Fn][Esc][Q] = **Custom Layout:**

- (to use 3rd-party software)
- [Back-Tab] = F16
- [Left Space] = F17
- [secondary Left Shift] = F18
- [secondary Delete] = F19
- [Cut] = F20
- [Copy] = F21
- [Paste] = F22
- [Undo] = F23

Backlight

Fn 1 - Fn 8	Select Customizable profile
Fn 9	All ON
Fn 0	All OFF
Fn +	Increase Brightness
Fn -	Decrease Brightness
Fn Esc Home	Previous effect (until All ON)
Fn Esc End	Next effect (until All OFF)
Fn Esc PageUp	Faster effect
Fn Esc PageDown	Slower effect

How to Customize Backlight Profiles

1. Select profile via **[Fn][1]** to **[Fn][8]**.
2. Press **[Fn][Esc][↵]** to start customizing.
([Fn] key blinking while customizing)
3. Press any key to turn light ON or OFF.
4. Press **[Fn][-]** or **[Fn][+]** to change brightness.
5. Press **[Fn][Esc][↵]** to finish customizing.

Macros

Press **[Fn][Esc][CapsLock]** to Start Recording.
([CapsLock] key blinking while programming)

Press a letter key **[A]-[Z]** to assign the Macro to.

Type the Macro **very slowly**.

Allowed to type key-combos like **[Alt][Shift][9]**.

[Backspace] deletes last entered key or key-combo.

Maximum of 31 key-codes per Macro. **[Shift]**, **[Ctrl]**, **[Alt]**, and **[Windows]** count each as one key-code.

Press **[Fn][Esc][CapsLock]** to Finish Recording.

To execute the Macro, press **[Fn]** and the assigned key. Example: **[Fn][A]**

Reprogram each Spacebar and the 4-central-tall-keys

(central-Shift, central-Delete, Backspace, Enter)

Press the **[Fn]** and **[Esc]** keys along with the **[key being programmed]**, then release these 3 keys, then press one of the following keys:

[1] = Space	[F1] = Tab
[2] = Backspace	[F2] = Shift+Tab
[3] = Delete	[F3] = -
[4] = Enter	[F4] = Fn
[5] = Shift	[F5] = F16
[6] = Ctrl	[F6] = F17
[7] = Alt	[F7] = F18
[8] = Windows/command	[F8] = F19
[9] = Menu/Apps	[F9] = F20
[0] = Esc	[F10] = AltGr

Example:

press and release **[Fn][Esc][Central-Shift]**
(Central-Shift blinking)
press the **[2]** key
(Central-Shift key becomes a Backspace)
(Central-Shift stops blinking)

Replace Keycaps and Switches

To remove keycap: hold the keyboard down, lower keycap-puller, puller hooks keycap, pull keycap gently.



To remove switch: hold the keyboard down, lower switch-puller, then press both sides of puller, then **pull slightly only the front of the switch** with gentle pressure, then pull the entire switch.



To install switch: use your hand to position and push the switch down until you hear a loud click sound, making sure to align the switch by having the switch logo facing you and the hole for the light at the back.
To install keycap: use your hand to position and push the keycap all the way down with gentle pressure.

Reprogram the secondary Left Ctrl (Ctrl left of "A")

Fn Esc Y	Esc
Fn Esc U	Ctrl (Default)
Fn Esc I	Windows/command
Fn Esc O	CapsLock
Fn Esc P	F24

Special Functionality

Fn center Delete	Int-4 - Muhenkan
Fn Backspace	Int-5 - Henkan
Fn Cut	Int-2 - Katakana/Hiragana
Fn Copy	Int-1 - Ro
Fn Paste	Int-3 - Yen
Fn Undo	Europe2/ISO2
Fn Esc R	RESET to Defaults (hold 3 seconds)