

# WhiteFox Eclipse

The manual for the WhiteFox Eclipse, the premier magnetic gasket mounted mechanical keyboard.

## Manual & Quickstart Guide

### Quickstart

The WhiteFox Eclipse will run on Windows, Mac OS, Linux, iOS, and Android out of the box. Simply plug in via USB or connect via Bluetooth by holding Fn + Q.

Hold the Fn key to access additional functions like media and lighting controls.

### Pairing a Device with Bluetooth

Hold Fn + Q, W, or E for a few seconds, then pairing mode will begin for that Bluetooth slot. Once paired, press the corresponding key to switch between up to 3 paired devices. The light under Q, W, or E will temporarily highlight to denote the connected device.

### Switching between OS layouts & Function Layers

The starting layer for the WhiteFox Eclipse is PC. Holding the Fn key will enable additional layers, known as Function layers.

Mac OS users who wish to mirror the standard Mac keyboard can swap the layout to match. Press FN + Tab to switch between Windows and Mac OS layouts. This will change the Default and Function layers of the keyboard.

**Fn Indication Lights:** While holding Fn, the current function layer is denoted with a White LED under the appropriate number keys (1-0 for layers 1 through 10).

The Fn key will also highlight the current Bluetooth device with a Blue LED on the Q, W, or E slot.



## Windows Default Layer



## Windows Fn Layer (while holding Fn)



## Mac OS Default Layer



Mac OS Fn Layer (while holding Fn)

## Battery and Caps Lock Indicator LEDs

The indicator lights are found adjacent to the arrow keys on the bottom right hand side of the keyboard.

The top indicator denotes battery life:

- Blue: 100% - 200/0 battery life
  - Blinking Red: Below 20% battery life.
- RGB LEDs will turn off to save power.

The bottom indicator denotes Caps Lock, and will light white while Caps Lock is toggled.

## Keycaps to change between PC and Mac OS

The differences are highlighted here for the keys to swap when switching to Mac OS.



## Keyboard Customization

You can customize the WhiteFox inside and out! Check out our FAQ for more details on additional personalization options including custom cases, keycaps, switches, and more!

## Non-standard keycap rows

The WhiteFox features a redesigned 68% layout that has only standard keycap sizes. However, a few keys in the 2 rightmost columns are in specific rows, causing them to have sculpts (the angle of the top) not fully identical to full-size/TKL keycap sets.

The non-standard keys are (from top to bottom):

R1 Del  
R2 Home  
R2 Pg Up  
R3 End  
R3 Pg Dn  
R4 Fn

*Note: These keys are all standard sized 1u, so a regular TKL keycap set will still fit all of these keys, just with slightly incorrect sculpts. Novelty keycaps can be a great way to fill in any of these, if you do not have the exact legend or row.*

## Warranty & Support

Limited 1 year warranty from defects and manufacturing errors. Please contact your place of purchase for warranty support.

For any questions or concerns, please email [contact@alpacakeyboards.com](mailto:contact@alpacakeyboards.com)

---

## Flashing (Advanced Users Only)

Layout customization of the WhiteFox Eclipse is easy with VIA and QMK.

Plug in your WhiteFox Eclipse to a PC or Mac with a WebHID enabled browser.  
(We recommend Google Chrome.)

<https://usevia.app/>

Navigate to this site and authorize your device through the browser via the pop-up that appears.

You're now ready to customize layouts and lighting on your WhiteFox Eclipse! Any changes you make are immediately reflected on the keyboard. Once it is unplugged it has been re-flashed and ready to be used with your customizations on any device, no software required!

Please note if layers are edited in QMK, certain Mac OS functions are not found in standard QMK, but are coded into the WhiteFox Eclipse default firmware.

---

For any questions or concerns, please email [contact@alpacakeyboards.com](mailto:contact@alpacakeyboards.com)

**FCC STATEMENT :**

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.

Warning: 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.

**RF warning statement:**

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