



2A2V6-FZ Flipper Zero Multitool for Hacker User Guide

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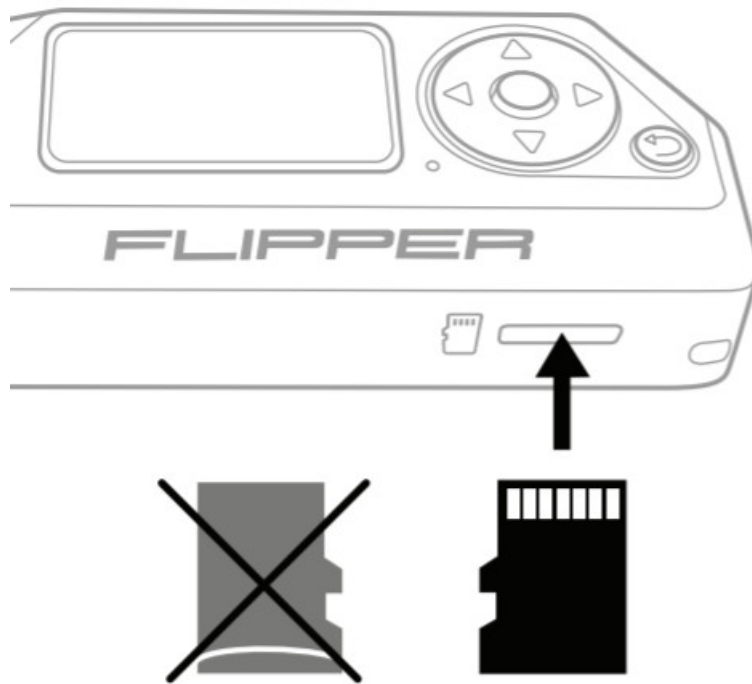
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Quick Start



Read the full manual here: <https://docs.flipperzero.one>

microSD card




Make sure to insert the microSD card as depicted. Flipper Zero supports cards up to 256GB, but 16GB should be enough.

You can format the microSD card automatically from Flipper's menu or manually using your computer. In the latter case, choose exFAT or FAT32 filesystem.



Powering ON

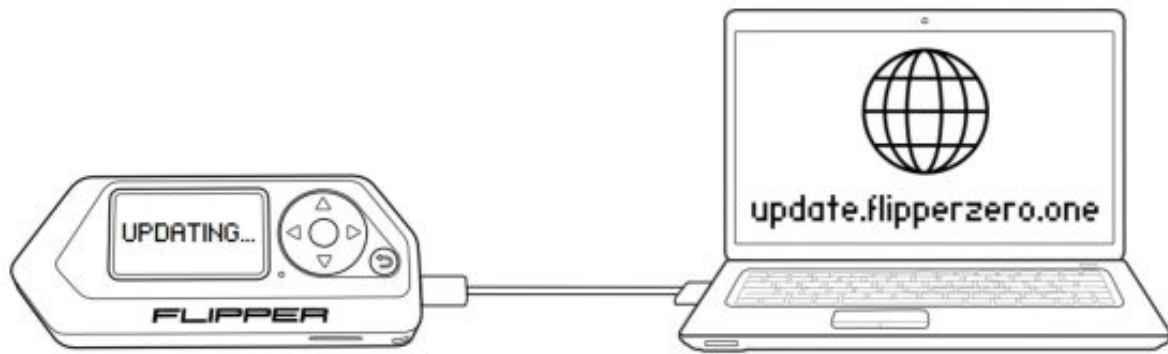
Flipper Zero works with microSD cards in SPI "slow mode". Only authentic microSD cards properly support this mode. See recommended microSD cards here: <https://flipp.dev/sd-card>

Hold Back  for 3 seconds to turn ON.

If Flipper Zero is not starting, try charging the battery with a USB cable plugged into a 5V/1A power supply.



Updating Firmware

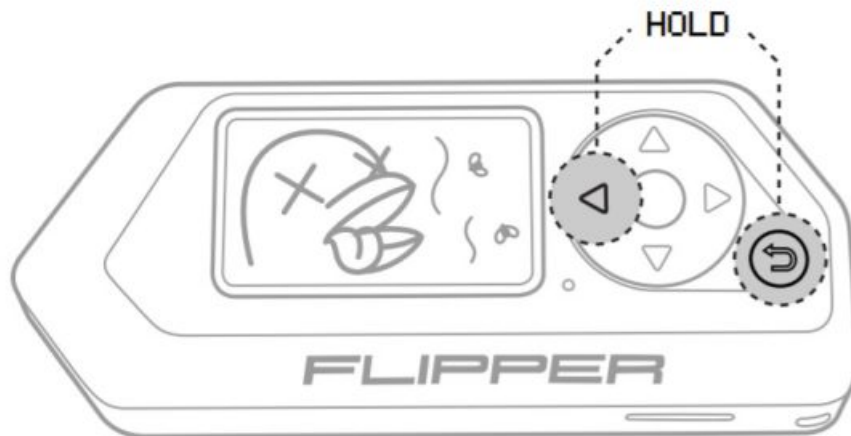


To update the firmware connect your device to your computer via USB cable and go to:

<https://update.flipperzero.one>

It's important to install the latest firmware available in order to take advantage of all the enhancements and bug fixes.

Rebooting



Hold Left  + Back  to reboot.

You may encounter freezes, especially while the firmware is in beta or when using a dev version. If Flipper Zero stops responding, please reboot your device.

For GPIO port manual, please visit docs.flipperzero.one

Links



- Read the Documentation: docs.flipperzero.one
- Talk to us on Discord: flipp.dev/discord
- Discuss features on our Forum: forum.flipperzero.one
- Check out the source code: github.com/flipperdevices
- Report bugs: flipp.dev/bug



Twitter: @flipper_zero



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Instagram: @flipper_zero

FLIPPER

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Flipper Zero Safety and User Guide

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CAUTION: DO NOT CLEAN THE SCREEN WITH ALCOHOL OR ALCOHOL-CONTAINING CLEANERS, TISSUES, WIPES, OR SANITIZERS. IT CAN PERMANENTLY DAMAGE THE SCREEN AND VOID YOUR WARRANTY.

WARNING

- Do not expose this product to water, moisture or heat. It is designed for reliable operation at normal room temperatures and humidity.
- Any peripheral or equipment used with the Flipper Zero should comply with applicable standards for the country of use and be marked accordingly to ensure that safety and performance requirements are met.
- Any external power supply used with the product shall comply with relevant regulations and standards applicable in the country of intended use. The power supply should provide 5V DC and a minimum rated current of 0.5A.
- Any changes or modifications to the product that are not explicitly approved by Flipper Devices Inc. may void the user's authority to operate the equipment and your warranty.

For all compliance certificates please visit www.flipp.dev/compliance.

COMPLIANCE

FCC COMPLIANCE

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. 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: (1) Reorient or relocate the receiving antenna; (2) Increase the separation between the equipment and receiver; (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected; (4) Consult the dealer or an experienced radio/TV technician for help. Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. RF warning statement: The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

IC COMPLIANCE

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device. Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication. RF warning statement: The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

CE COMPLIANCE

Maximum radio frequency power transmitted in the frequency bands in which the radio equipment operates: The maximum power for all bands is less than the highest limit value specified in the related Harmonized Standard. The frequency bands and transmitting power (radiated and/or conducted) nominal limits applicable to this radio equipment are as follows:

- Bluetooth working frequency range: 2402-2480MHz and Maximum EIRP Power: 2.58 dBm
 - SRD working frequency range: 433.075-434.775MHz, 868.15-868.55MHz, and Maximum EIRP Power: -15.39 dBm
 - NFC working frequency range: 13.56MHz and Maximum EIRP Power: 17.26dBuA/m
1. EUT Operating temperature range: 0° C to 35° C.
 2. Rating Supply 5V DC, 1A.
 3. Declaration of Conformity.

Flipper devices Inc hereby declares that this Flipper Zero is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. This product is allowed to be used in all EU member states.

Flipper devices Inc hereby declares that this Flipper Zero is in compliance with the standards with UK Regulations 2016 (S.I. 2016/1091), Regulations 2016 (S.I. 2016/1101), and Regulations 2017 (S.I. 2017/1206).

For the declaration of conformity, visit www.flipp.dev/compliance.

RoHS&WEEE COMPLIANCE

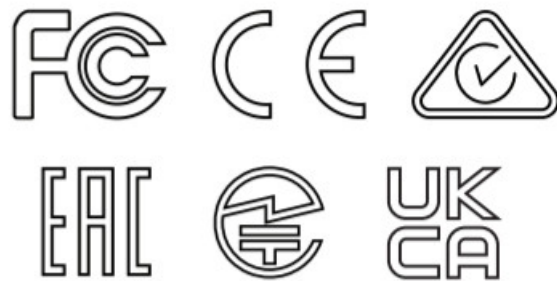


CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

RoHS: Flipper Zero complies with the relevant provisions of the RoHS Directive for the European Union.

WEEE Directive: This marking indicates that this product should not be disposed of with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

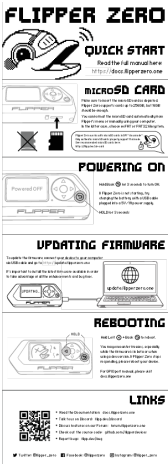
Note: A full online copy of this Declaration can be found at www.flipp.dev/compliance.



Product: Flipper Zero Model: FZ.1
FCC ID: 2A2V6-FZ IC: 27624-FZ

Flipper, Flipper Zero and the 'Dolphin' logo are the registered trademarks of Flipper Devices Inc within the USA and/or other countries.

Documents / Resources

	<p>FLIPPER 2A2V6-FZ Flipper Zero Multitool for Hacker [pdf] User Guide FZ, 2A2V6-FZ, 2A2V6FZ, 2A2V6-FZ Flipper Zero Multitool for Hacker, 2A2V6-FZ Flipper Zero Multitool for Hacker</p>
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