

MATRIX Creator

Quick Start and Safety Guide

by MATRIX Labs™ LLC
1680 Michigan Avenue, Suite 918
Miami Beach, FL 33139

GETTING STARTED

- Connect the MATRIX Creator to the development board using the main GPIO connector. Check the compatibility status of your development board in: creator.matrix.one/boards
- Plug in the power supply to the development board. This should turn on the development board and MATRIX Creator and start the booting process.
- Follow complete set up and documentation available in <https://matrix-io.github.io/matrix-documentation/>.

WARNINGS

- MATRIX Creator has been designed to be compatible with Raspberry Pi GPIO header boards, listed in creator.matrix.one/boards. Connecting incompatible devices may affect performance or result in damage to the unit and invalidate the warranty.
- This product shall only be connected to a compatible Development board, using an external power supply rated at 5V DC, with a minimum current of 2A. Any external power supply used with the MATRIX Creator shall comply with relevant regulations and standards applicable in the country of intended use.
- This product should be operated in a well ventilated environment. If a case is used, it should have adequate ventilation.
- This product should be operated and stored on a non-conductive surface. Avoid contact with conductive items to minimize the risk of electrostatic discharge, which may damage the product.
- For assembly over Raspberry Pi, use spacers (18mm, M2/M3 nylon) to provide support for the MATRIX Creator board. Avoid using metal spacers as it may interfere with the signals emitted from the product.
- Connecting incompatible devices to the GPIO connector may affect performance or result in damage to the unit and invalidate the warranty.
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INSTRUCTIONS FOR SAFE USE

- Do not expose it to water, moisture or place on a conductive surface whilst in operation.
- Do not expose it to heat from any source; MATRIX Creator is designed for reliable operation at normal ambient room temperatures.
- Take care whilst handling to avoid mechanical or electrical damage to the printed circuit board and Connectors.
- Avoid handling the printed circuit board while it is powered. Handle MATRIX Creator by the edges to minimize the risk of electrostatic discharge damage.

Regulatory Compliance Information



MATRIX Creator
Model: v1.0 Rev2
FCC ID: 2ALM5-MTXC1
AdMobilize LLC
1680 Michigan Avenue, Suite 918
Miami Beach, FL 33139

EU Compliance Statement:

Hereby, AdMobilize LLC, declares that this device is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Directive 2014/53/EU. A full copy of the Declaration of Conformity can be found at creator.matrix.one/conformity.

US Compliance Statement:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

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.



Correct Disposal of this product. This marking indicates that this product should not be disposed 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 environmental safe recycling.

COMPLIANCE STATEMENT

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