



Regulatory Compliance and Safety Information

Product Name: Orange Pi Plus2E

Model: Orange Pi Plus2E

IMPORTANT

PLEASE RETAIN THIS INFORMATION FOR FUTURE REFERENCE

Warnings

This product shall only be connected to an external power supply rated at 5V dc, and a maximum current of 2000-3000mA for Model Orange Pi series. Any external power supply used with the Orange Pi shall comply with relevant regulations and standards applicable in the country of intended use.

This product should not be overclocked as this may make certain components very hot.

This product should be operated in a well ventilated environment and should not be covered.

This product should be placed on a stable, flat, non-conductive surface in use and should not be contacted by conductive items.

The connection of unapproved external devices to the GPIO connector may affect compliance or result in damage to the unit and invalidate the warranty.

Instructions for safe use

To avoid malfunction or damage to your Orange Pi please observe the following:

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; the Orange Pi 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 Orange Pi while it is powered. Only handle by the edges to minimize the risk of electrostatic discharge damage.

All peripherals used with the Orange Pi should comply with relevant standards for the country of use and be marked accordingly to ensure that safety and performance requirements are met. These articles include but are not limited to keyboards, monitors and mice used in conjunction with the Orange Pi.

The Orange Pi is not designed to be powered from a USB port on other connected equipment. If this is attempted it may malfunction.



Compliance Information

The Orange Pi complies with the relevant provisions of the RoHS Directive for the European Union.

WEEE Directive Statement for the European Union

In common with all Electronic and Electrical products the Orange Pi should not be disposed of in household waste. Alternative arrangements may apply in other jurisdictions.

EMC Compliance Statements

European Union (EU) Electromagnetic Compatibility Directive Compliance Statement

This product is in conformity with the protection requirements of EU Council Directive 2004/108/EC on the approximation of the Member States relating to electromagnetic compatibility.

This product has been tested and found to comply with the limits for Class B Information Technology Equipment according to the European Standard EN 55022.

Industry Canada Emissions Compliance Statement

This digital apparatus complies with Canadian ICES-003 Class B requirements.

Australia and New Zealand Emissions Compliance Statement

This is a Class B product.



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FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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 device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

To maintain compliance with FCC's RF Exposure guidelines, The 20cm is the minimum distance that has to be maintained between your body and the device.

FCC ID: 2AQ9Y-PLUS2E



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