

Regulatory Compliance and Safety Information



FR: Conforme aux réglementations et à la sécurité de l'information

www.redpitaya.com/TOU

DE: Konformitätserklärung und Sicherheitsinformationen

www.redpitaya.com/TOU

IT: Conformità alle normative e la sicurezza Informazioni

www.redpitaya.com/TOU

ES: Cumplimiento de la normativa e información de seguridad

www.redpitaya.com/TOU

CN: 合规与信息安全

www.redpitaya.com/TOU

JP: 規制及び安全性情報への準拠

www.redpitaya.com/TOU

DK: Overholdelse af forskrifter og informationssikkerhed

www.redpitaya.com/TOU

HU: Megfelelőségre és termékbiztonságra vonatkozó információkat a

www.redpitaya.com/TOU
oldalán olvashat.

CZ: Dodržování předpisů a pravidel pro bezpečné nakládání s informacemi

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PL: Stosowanie się do rozporządzeń i zgodność z informacjami o bezpieczeństwie podług strony internetowej

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Product name: **Red Pitaya, model 1.1**

Please retain this information for future reference.

By operating Red Pitaya the user accepts the terms, conditions and the safety information provided herein.

WARNINGS

This product shall only be powered by an external power supply providing 5 volts direct current, and a maximum current of 2 amperes. The HNP10I model is recommended. Any other external power supply used with Red Pitaya must comply with relevant regulations and standards applicable in the country of use.

This product is intended for use with low-voltage energy sources and signals: it should not be used in any direct connection with voltages above 30 volts.

This product should be operated at normal conditions with ambient temperatures not exceeding 30°C (86°F) and should not be covered.

Do not touch this product's parts and components as they may get hot during operation. The operation of the product is disabled at increased temperatures.

The use of this product for any medical purpose or in connection with any medical

device must be independently approved in accordance with applicable laws, rules, regulations and medical device requirements.

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

The connection of unapproved external devices to the GPIO (General Purpose Input-Output) connector may damage the unit and/or affect compliance with manufacturer's instructions or applicable standards and shall invalidate the warranty.

This product is not a toy. Keep the product and all of its parts out of reach of children.

This product should not be overclocked and should not be or modified in the hardware components as this may result in excess heating of certain components or may damage the product.

INSTRUCTIONS FOR SAFE HANDLING

This product should only be handled (operated, maintained, cleaned, and otherwise dealt with) in accordance with good engineering practices and only by persons with the adequate knowledge and skills.

To avoid malfunction or damage to your Red Pitaya product please observe the following:

Do not expose the product to any liquid, moisture, flammable materials or chemicals.

Do not expose the product to heat from any source. The Red Pitaya product is designed for reliable operation only at normal ambient room temperatures.

Handle the product with care to avoid mechanical or electrical damage to the printed circuit board and connectors.

Avoid handling the Red Pitaya product while it is powered. Only handle it by the edges to minimize the risk of electrostatic discharge damage.

All peripherals used with the Red Pitaya product should comply with relevant standards for the country of use and be marked accordingly to ensure that safety and performance requirements are met. Such peripherals include, but are not limited to, USB (Universal Serial Bus) wireless adapters, USB storage media and measurement probes used in conjunction with the Red Pitaya product.

The Red Pitaya product is not designed to be powered from a USB port on other connected equipment. If such connection is attempted, the product may malfunction and the USB port on the device may be damaged.

Factory design of this device only allows booting from an SD card. Only cards in accordance with the Red Pitaya specifications may be used for the purpose.

Do not remove the heatsink or disassemble the product in any way!

DATA SECURITY

When connected to a network (via cable or wirelessly) this unit will by default try to exchange information with external data server.

COMPLIANCE INFORMATION

RoHS (Restriction of Hazardous Substances) Directive

The Red Pitaya product complies with the relevant provisions of the RoHS Directive for the European Union.

WEEE (Waste Electrical and Electronic Equipment) Directive statement for the European Union

In common with all Electronic and Electrical products, the Red Pitaya product should not be disposed of in household waste. Alternative regulations and requirements may apply in other jurisdictions.

Electromagnetic Compatibility (EMC) Compliance Statements

European Union (EU) EMC Directive Compliance Statement

This product is in conformity with the protection requirements of EU Council Directive 2004/108/EC on the approximation of the laws 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.

Warning: This product is an EN 55022 Class B product. This product may cause radio interference in which case the user may be required to take adequate measures.

Federal Communications Commission (FCC) Emissions Compliance Statement

This equipment has been tested and complies 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 when the equipment is operated in a commercial environment.

Warning: Notwithstanding the foregoing, operation of this equipment is likely to cause harmful interference, in which case the users will be required to correct the interference at their own expense.

Industry Canada Class A Emissions Compliance Statement

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

Australia and New Zealand Class B Emissions Compliance Statement

Warning: This product is a Class B product. This product may cause radio interference in which case the user may be required to take independent measures to overcome such interference.



LIMITED WARRANTY - Red Pitaya:

Who is a "Customer" for purposes of this limited warranty?

If you have purchased a Red Pitaya product directly from RED PITAYA d.o.o. exclusive distributor RS Components (herein "Distributor"), you are considered a "Customer" for purposes of coverage under this limited warranty.

LIMITED WARRANTY:

Distributor warrants that the Red Pitaya product will be free from defects in material or workmanship for a period of 12 months from the date of Distributor's shipment of the Red Pitaya product to Customer. In the event of a defect covered by this limited warranty, Distributor will, at its option and free of charge to Customer, repair or replace the defective Red Pitaya product. DISTRIBUTOR MAKES NO OTHER EXPRESS WARRANTIES EXCEPT AS PROVIDED HEREIN, AND ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE SHALL ONLY BE IN EFFECT DURING THE 12 MONTH WARRANTY PERIOD PROVIDED HEREUNDER.

DISTRIBUTOR'S LIABILITY ON ANY WARRANTY CLAIM SHALL BE LIMITED TO THE ACTUAL RED PITAYA PRODUCT BOUGHT.

DISTRIBUTOR SHALL NOT BE RESPONSIBLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY CONSEQUENTIAL, INCIDENTAL OR INDIRECT DAMAGES, INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF DATA, REVENUES, SALES, BUSINESS, GOODWILL OR USE.

What does this limited warranty NOT cover?

Distributor has no obligation to repair or replace the purchased Red Pitaya unit in the following instances:

- If the alleged defect arises because Customer has altered or repaired the Red Pitaya unit without the prior written consent or authorization of Distributor;
- If Customer did not follow any applicable instructions for proper storage, usage, or maintenance of the Red Pitaya unit;
- If Customer has failed to notify Distributor of any defect where the defect should have been reasonably apparent on inspection; or
- If Customer fails to notify Distributor of the defect within 12 months of Producer's shipment of the Red Pitaya unit to Customer.

This limited warranty does not cover the cost of shipping the defective Red Pitaya unit to Distributor for repair, or the cost of shipping the repaired or replacement Red Pitaya unit to Customer.

How do Customers receive warranty service?

Please contact the distributor for details on how to raise an issue in relation to your Red Pitaya product. Please find contact details below:

RS Components Ltd and Allied Electronics Inc.
www.rs-online.com

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