



renkforce 2311982 Universal Raspberry Pi Case with Fan Instruction Manual

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Intended Use

The product is for boards with the 85 x 56 mm form factor such as Raspberry Pi, Tinker Board, Banana Pi etc. Housing openings provide passive cooling.

The top plate has a cutout for GPIO jumper wires.

The case is vented for passive cooling. A fan is included for additional cooling and can be mounted to the case. For safety and approval purposes, you must not rebuild and/ or modify this product. If you use the product for purposes other than those described above, the product may be damaged.

Read the instructions carefully and store them in a safe place.

Make this product available to third parties only together with its operating instructions.

This product complies with the statutory national and European requirements. All company names and product names are trademarks of their respective owners. All rights reserved.

Delivery Content

- 2x acrylic case panels
 - 4x Brass posts
 - 8x bolts
 - 8x nuts
 - 4x plastic spacers
- Cooling fan
 - 4x nuts
 - 4x bolts
- Operating instructions

Up-to-Date Operating Instructions

Download the latest operating instructions at www.conrad.com/downloads or scan the QR code shown. Follow the instructions on the website.



Safety Instructions



Read the operating instructions carefully and especially observe the safety information. If you do not follow the safety instructions and information on proper handling in this manual, we assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.

- The device is not a toy. Keep it out of the reach of children and pets.
- Do not leave packaging material lying around carelessly. This may become dangerous playing material for children.
- Protect the device from extreme temperatures, direct sunlight, strong jolts, high humidity, moisture, and solvents.

- Do not place the product under any mechanical stress.
- If it is no longer possible to operate the product safely, take it out of operation and protect it from any accidental use. Safe operation can no longer be guaranteed if the product:
 - is visibly damaged,
 - is no longer working properly,
 - has been stored for extended periods in poor ambient conditions or
 - has been subjected to any serious transport-related stresses.
- Please handle the product carefully. Jolts, impacts or a fall even from a low height can damage the product.
- Consult an expert when in doubt about the operation, safety or connection of the appliance.
- Maintenance, modifications and repairs must only be completed by a technician or an authorised repair centre.
- If you have questions which remain unanswered by these operating instructions, contact our technical support service or other technical personnel.
- Observe the safety and operating instructions of any other devices which are connected to the product.

Notes on Assembling

- Remove the protective film cover from all panels before assembling.
- Do not over-tighten screws as this may damage the casing or components.
- Do not use force to disassemble the housing as this may damage the acrylic.

Care and Cleaning

- Disconnect the product from the power supply and allow to cool down before cleaning.
- Do not use any aggressive cleaning agents, rubbing alcohol or other chemical solutions as they can cause damage to the housing and malfunctioning.
- Clean the product with a dry, fibre-free cloth. Use a dust blower to help remove any dust particles.

Disposal



Electronic devices should not be disposed of in the household waste. At the end of its service life, dispose of the product in accordance with applicable regulatory guidelines.

You thus fulfill your statutory obligations and contribute to the protection of the environment.

Technical Data

a) Case

Material Acrylic

Colour Clear

Dimensions (L x W x H) 100 x 72 x 38 mm

Weight approx. 55 g

b) DC Cooling Fan

Input voltage / current 5 V/DC, 0.2 A

Connector Dupont to GPIO (red 4, black 6)

Cable length approx. 5 cm

Operating conditions -20 to +65 °C, <80 % RH

(non-condensing)

Storage conditions -25 to +75 °C, 30 – 70 % RH

(non-condensing)

Dimensions (L x W x H) 30 x 30 x 10 mm



Visit the Conrad website and search item no.:

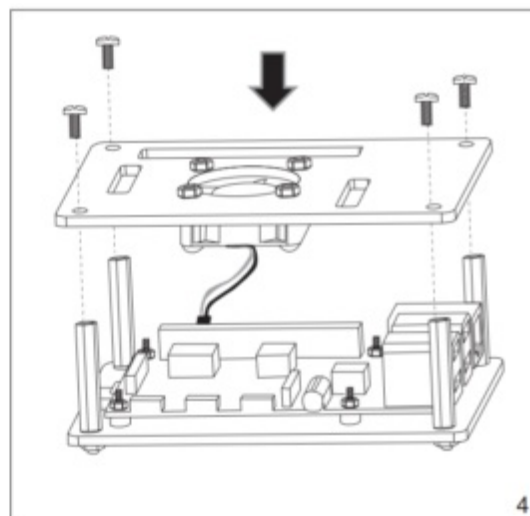
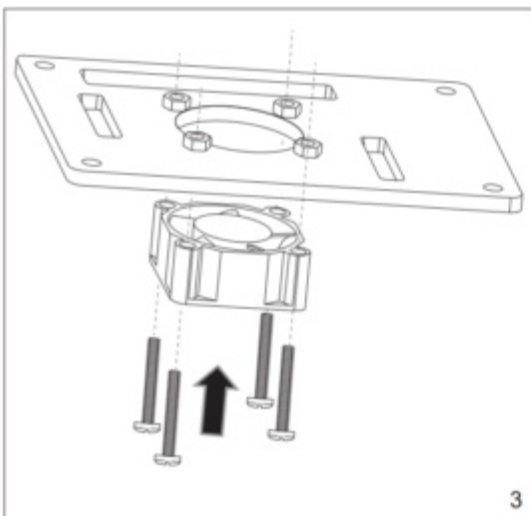
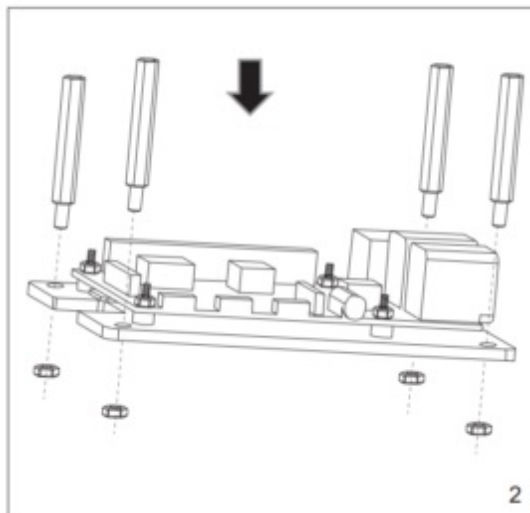
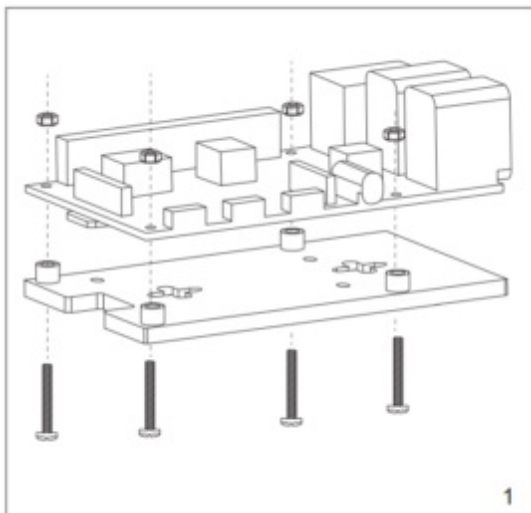
2311982 for information about any optional accessories, spares, or replacement part

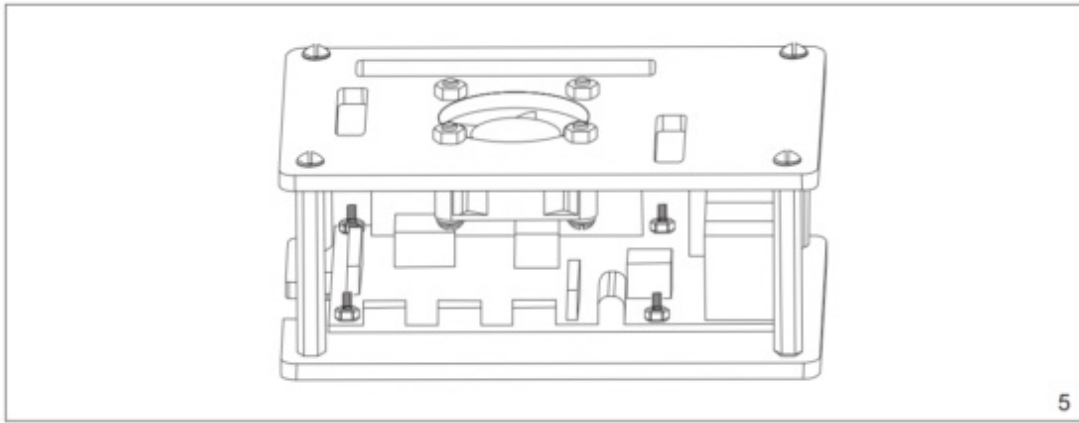
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Installation / Assembling Instructions





Documents / Resources



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2311982, Universal Raspberry Pi Case with Fan, Raspberry Pi Case

References

- [Conrad Electronic » Your Sourcing Platform](#)
- [Document](#)