

seeed studio 3124594 reComputer 16GB Edge AI Device



# seeed studio 3124594 reComputer 16GB Edge AI Device Instruction Manual

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**seeed studio**

seeed studio 3124594 reComputer 16GB Edge AI Device



## Product Information

### Specifications

- **Model:** 3124594 (J2021), 3124596 (J2022)
- **Input Voltage:** 9 – 19 V/DC
- **Power Supply:** 100 – 240 V/AC
- **Output Voltage/Current:** 12 V/DC, 5 A
- **Connector:** 5.5/2.5 mm; Center Positive (+) / Outer Negative (-)

### Product Usage Instructions

#### Safety Precautions

Before using the product, carefully read and follow all safety instructions provided in the manual to prevent any accidents or damage.

#### Power Supply

Ensure that the input power supply matches the specified voltage range of 9 – 19 V/DC for proper functioning of the device.

#### Connection of Power Supply

Connect the power supply with an input of 100 – 240 V/AC to the device using the provided connector with the correct polarity (Center Positive (+) / Outer Negative (-)).

#### Operating Conditions

Maintain the product within the recommended environmental conditions, such as appropriate humidity levels during storage, to ensure optimal performance.

### Frequently Asked Questions

**Q: Can I use a power supply with a different voltage than specified?**

A: It is recommended to use a power supply within the specified voltage range (9 – 19 V/DC) to avoid damage to the device.

**Q: What should I do if the connector polarity is reversed?**

A: Reversing the connector polarity may damage the device. Ensure to always match the Center Positive (+) and Outer Negative (-) correctly during connection.

**reComputer**

Item no: 3124594 (J2021) Item no: 3124596 (J2022)

1.



**Operating Instructions for download**

Use the link [www.conrad.com/downloads](http://www.conrad.com/downloads) (alternatively scan the QR code) to download the complete operating instructions (or new/current versions if available). Follow the instructions on the web page.

**2. Intended use**

- The product is intended for indoor use only. Do not use it outdoors.
- Contact with moisture must be avoided under all circumstances.
- If you use the product for purposes other than those described, the product may be damaged.
- Improper use can result in short circuits, fires, electric shocks or other hazards.
- The product complies with the statutory national and European requirements.
- For safety and approval purposes, you must not rebuild and/or modify the product.
- Read the safety instructions and any accompanying instructions carefully and store them in a safe place.  
Make this product available to third parties only together with the safety instructions and any accompanying instructions.
- All company names and product names are trademarks of their respective owners. All rights reserved.

**3. Description of symbols**

The following symbols are on the product/appliance or are used in the text:

- The symbol warns of hazards that can lead to personal injury.
- The symbol warns of dangerous voltage that can lead to personal injury by electric shock.

**Safety instructions**

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

**General**

- The product 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.

- If you have questions which remain unanswered by this information product, contact our technical support service or other technical personnel.
- Maintenance, modifications and repairs must only be completed by a technician or an authorised repair centre.

## Handling

■ Handle the product carefully. Jolts, impacts or a fall even from a low height can damage the product.

## Operating environment

- Do not place the product under any mechanical stress.
- Protect the appliance from extreme temperatures, strong jolts, flammable gases, steam and solvents.
- Protect the product from high humidity and moisture.
- Protect the product from direct sunlight.

## Operation

- Consult an expert when in doubt about the operation, safety or connection of the product.
- If it is no longer possible to operate the product safely, take it out of operation and protect it from any accidental use. DO NOT attempt to repair the product yourself. 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.

## Power adapter

Do not modify or repair mains supply components including mains plugs, mains cables, and power supplies. Do not use damaged components. Risk of death by electric shock!

- Connect the appliance to a wall socket that can be accessed easily
- As power supply, only use the supplied mains adaptor.
- Only connect the power adaptor to a normal mains socket connected to the public supply.
- Before plugging in the power adaptor, check whether the voltage stated on the power adaptor complies with the voltage of your electricity supplier.
- Never connect or disconnect power adaptors if your hands are wet.
- Never unplug the power adaptor from the mains socket by pulling on the cable; always use the grips on the plug.
- For safety reasons, disconnect the power adaptor from the mains socket during storms.
- Do not touch the power adapter if there are any signs of damage, as this may cause a fatal electric shock! Take the following steps:

Switch off the mains voltage to the socket containing the power adapter (switch off the corresponding circuit breaker or remove the safety fuse, and then switch off the corresponding

**RCD protective switch).**

- Unplug the power adapter from the mains socket.  
Use a new power adapter of the same design. Do not use the damaged adapter again.
- Ensure that cables are not pinched, kinked or damaged by sharp edges.
- Always lay cables so that nobody can trip over or become entangled in them. This poses a risk of injury.

## Connected devices

Also observe the safety and operating instructions of any other devices which are connected to the product.

## Disposal

This symbol must appear on any electrical and electronic equipment placed on the EU market. This symbol indicates that this device should not be disposed of as unsorted municipal waste at the end of its service life. Owners of WEEE (Waste from Electrical and Electronic Equipment) shall dispose of it separately from unsorted municipal waste. Spent batteries and accumulators, which are not enclosed by the WEEE, as well as lamps that can be removed from the WEEE in a non-destructive manner, must be removed by end users from the WEEE in a non-destructive manner before it is handed over to a collection point. Distributors of electrical and electronic equipment are legally obliged to provide free takeback of waste. Conrad provides the following return options free of charge (more details on our website):

- in our Conrad offices
- at the Conrad collection points
- at the collection points of public waste management authorities or the collection points set up by manufacturers or distributors within the meaning of the ElektroG End users are responsible for deleting personal data from the WEEE to be disposed of.

It should be noted that different obligations about the return or recycling of WEEE may apply in countries outside of Germany.

## Technical data

- Power supply
- Input ..... 9 – 19 V/DC

## Power adapter

- Input ..... 100 – 240 V/AC
- Output ..... 12 V/DC, 5 A; Barrel Jack: 5.5 / 2.5 mm; Inside (+) / Outside (-)

## Environment

- Usage environment ..... Indoor
- Operating temperature ..... 0 to +60 °C
- Operating humidity ..... max. 95 % RH (non-condensing) (at 40 °C)
- Storage temperature ..... -40 to +85 °C
- Storage humidity ..... <80 % RH (non-condensing)

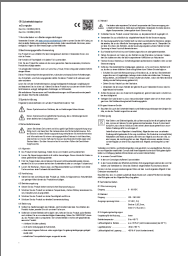
## Others

Dimensions (W x H x D) (approx.) . 130 x 120 x 50 mm  
Weight (approx.) ..... 0.4 kg

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## Documents / Resources

	<p><a href="#">seeed studio 3124594 reComputer 16GB Edge AI Device</a> [pdf] Instruction Manual 3124594 reComputer 16GB Edge AI Device, 3124594, reComputer 16GB Edge AI Device, 16GB Edge AI Device, Edge AI Device, AI Device, Device</p>
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## References

- [Conrad Electronic » All parts of success](#)
- [Download center](#)
- [User Manual](#)

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