

Black: GROHU3000R

White: GROHU3000RW



# **User Guide**

# Congratulations on your purchase!

### Dear Grixx product owner,

Thank you for your trust in Grixx and the purchase of these in-ear headphones.

These comfortable lightweight headphones enable you to listen to your favourite music during all kinds of activities.

The integrated microphone allows you to easily switch from listening to music and answering phone calls.

As an owner of a Grixx product you are entitled to our warranty, which is available to you for 2 years after your purchase. For any questions or problems please contact <a href="mailto:warranty@grixx.eu">warranty@grixx.eu</a>. We are happy to help you and solve any issues.

Enjoy many hours of listening to your favorite music, books, podcasts and calls with friends or family with this product.

## **Happy Times!**

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#### **Safety Warning**

Listening to music at full volume for an extended period of time may damage your hearing. Please be cautious with volume levels.

#### **Specifications**

Driver unit Dynamic 10mm
Driver material Neodymium N35

Cable length 1.2 mtr

Cable material Thermoplastic elastomer

Connector type 3.5mm Audio Jack

Connector material Nickel

Frequency response range 20Hz - 20kHz

 $\begin{array}{ll} \text{Impedance} & 16\Omega \\ \text{Sound level} & 98 \pm 3 \text{dB} \\ \text{Sensitivity} & 100 \pm 5 \text{dB} \end{array}$ 

Channel matching No

 $\begin{array}{ll} \mbox{Harmonic distortion} & \leq 5\% \mbox{ THD} \\ \mbox{Rated Power} & 3\mbox{mW} \\ \mbox{Maximum power} & 5\mbox{mW} \end{array}$ 

 $\begin{array}{ll} \mbox{Mic sensitivity} & -42 \pm 3 \mbox{ dB} \\ \mbox{Mic frequency} & 20 \mbox{ Hz} - 16 \mbox{ kHz} \\ \mbox{Mic directivity} & \mbox{Omni Directional} \\ \end{array}$ 

Remote control Yes Weight 13gr

#### In the box

- In-ear headphones
- 2 additional sizes ear caps

#### Connecting



These headphones can connect to all kinds of (mobile) devices with 3.5mm Audio Jack connector. Simply plug the connector into the port of your smartphone, tablet, laptop, MP3 player, game console, PC and more.





#### **Functions**

- Answer call
  Short press button
  Reject call
  Long press button
  End call
  Short press button
  Redial last call
- Double press button
- Next track
- Double press button
- Pause/play

Short press \( \bigcup \) to pause/play the music

- Volume up Slide up button
- Volume down

Slide down button

Switch to I or N for sound which is best for your device.

#### **Cleaning the headphones**

It's important to clean the ear tips and earbuds of all Grixx in-ear headphones and headsets, including the fine mesh screens on each earbud. This helps to ensure the best audio performance. Even a small amount of debris can cause the sound to fade or cut out altogether.

To clean the ear tips, remove them from the earbuds and wash them with mild soap. Make sure you thoroughly rinse and dry them with a soft cloth (allow them to completely dry before reattaching them to the earbuds).

To clean the earbuds, remove the ear tips from the earbuds and lightly brush the mesh screens with a soft dry cloth (be careful not to push ear wax into the mesh surface or port hole). Then reattach the ear tips.

#### Caution

- Do not dismantle the product without expertise, this may damage the products or cause fire.
- Do not use in a hot humid environment.
- Do not put the product in water.
- To avoid breaking the cable of your headphones, pull the plug, not the cable, when removing them from an audio source. Additionally, wrap the cable up neatly when you are not using them so it doesn't get bunched up and break.

#### **General instructions**

Failure to follow the safety instructions can lead to dangerous situations or personal injury. Make sure to read the entire manual.

- Do not use this unit for anything other than its intended use.
- Do not use the product if it has been dropped or damaged in any way.
- Keep the unit out of reach of children.
- Do not disassemble the device into its component parts and do not try to repair it yourself. It does not contain any parts requiring maintenance and the guarantee expires in this case.
- Do not use the device when it shows visible damage or has become moist.

#### **Exclusion of liability**

The firmware and/or hardware may be changed at any time without prior notice. For this reason it is possible that parts of these instructions, technical data and images in this documentation differ slightly from the product in your possession. All points described in these instructions only serve the purpose of clarification and must not inevitably correspond to a certain situation. Legal claims cannot be made on the basis of these instructions.

#### **Environmental information**



All unnecessary packaging has been omitted. We have tried to make the packaging easy to separate into two materials: cardboard and plastic. The whole product packaging consists of materials which can be recycled and reused if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging materials and old equipment.



This symbol on packaging signifies that the producer has made a financial contribution towards the recovery and recycling of packaging.

#### Disposal of your old product

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

#### Compliance

#### **Compliant with CE**



This symbol means that the product is compliant with health, safety, and environmental protection standards for products sold within the European Economic Area. The product is manufactured in accordance with provisions imposed by EMC (Electromagnetic Compatibility) and RoHS (Restriction of Hazardous Substances) Directives. To minimize the environmental impact and take more responsibility to the earth we live on, the product complies with the restriction of SVHC (Substances of Very High Concern) and REACH (Registration, Evaluation, Authorization, and Restriction of Chemicals) regulated by the European Union.

#### **Social Compliance**

Grixx endorses the importance of equal and good working conditions for everyone within the production chain. That is why the manufacturer of this product is BSCI and /or SA8000 certified. This means that this product is designed and produced in a community that adheres to ethical sustainability and endeavors to protect the health, safety, and rights of the employees and environment in which they operate.

The producer follows the rules based, among others, on the United Nations' International Labor Organization (ILO) 'code of conduct' and the Human Rights Declaration. The main principles affiliated with the social compliance include:

- No discrimination
- No child labor
- Legal minimum wages
- Protection on the number of hours people have to work
- No forced labor
- Safe working environment
- Measures against corruption

Having the Grixx product manufactured in compliance with social sustainability values, where high standards are required of the supplier, helps contribute to the people involved in production of the product being treated fair, with dignity and respect.

For more information go to <a href="https://www.amfori.org/">https://www.amfori.org/</a>



#### **About Grixx**

Grixx offers a complete range of mobile accessories that enable users to optimize the use of their mobile device. Each product offers great value for money and is developed and produced with respect for the environment, people and working conditions.

The range contains – amongst others – headphones, powerbanks, (wireless) chargers, sync & charge cables and many more!

For more information and more products please go to www.grixx.eu.

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