

REAL-EL
USER MANUAL



**WIRELESS STEREO HEADPHONES
WITH MICROPHONE
GD-820**

Congratulations on your purchase of the REAL-EL Wireless stereo headphones with a microphone!

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APPLICATION

Wireless stereo headphones with a microphone **REAL-EL GD-820** are designed for operation with compatible systems (PC, notebooks and other mobile devices*) by data transmission via Bluetooth protocol. This enables to connect wireless headphones to compatible devices.

PACKAGE CONTENTS

- Wireless stereo headphones with microphone – 1 ps.
- USB power cable to micro USB – 1 ps.
- Audio cable Ø 3.5 - 3.5 mm mini-jack – 1 ps.
- User manual – 1 ps.
- Warranty card – 1 ps.

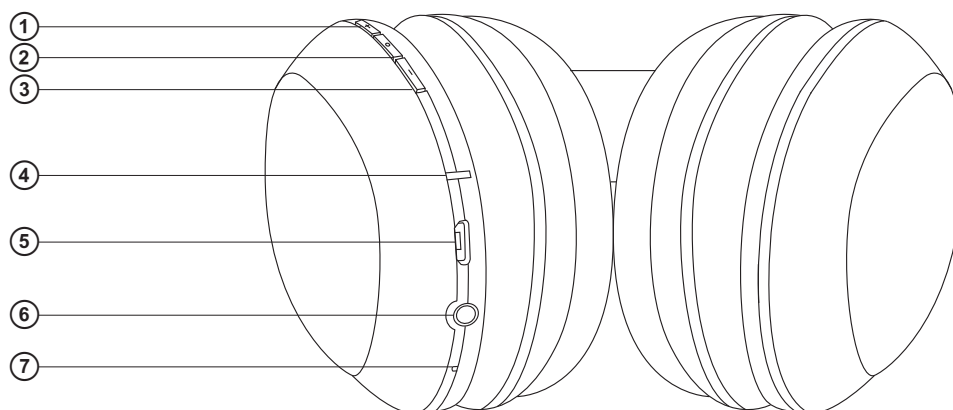
SAFETY PRECAUTIONS

- Don't use the stereo headphones while driving.
- Don't use the stereo headphones at high volume for a long time, as this may cause hearing impairment.

SPECIAL FEATURES

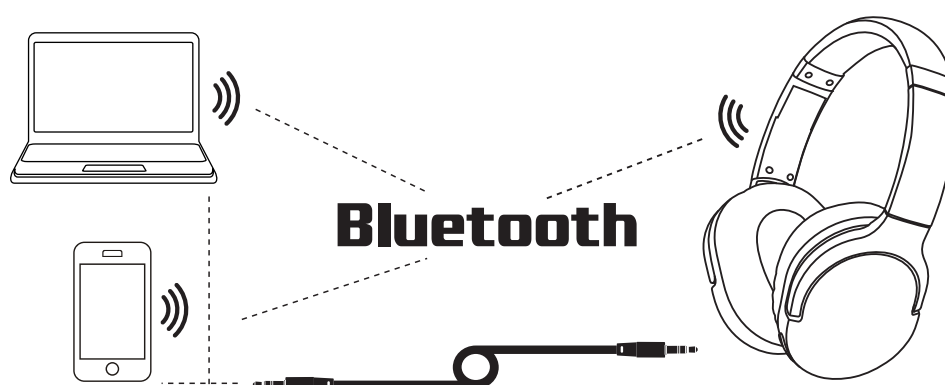
- Neodymium capsule
- Wired connection by mini-jack 3.5 mm
- Built-in microphone for conversations and voice assistant
- Control volume and tracks
- Management of phone calls

* On condition that they support Bluetooth technology.



CONTROL PANEL DESCRIPTION

- ① Volume level increase button / Next track
- ② Headphones ON/OFF button; Playback / Pause; Phone call acceptance; Call control button; Press the button twice to activate voice assistant
- ③ Volume level decrease button / Previous track
- ④ LED indicator
- ⑤ Micro USB port for charging
- ⑥ 3.5 mm audio cable connector
- ⑦ Microphone



CONNECTION AND OPERATION

The battery must be fully charged before use. To switch the headset on or off, press and hold ②. To transmit a signal using Bluetooth, you need to establish a connection with the signal source. To do this, switch on the headphones without releasing the button ②, wait until the search mode starts, then the indicator ④ will alternate between blue and red. At the audio signal source, select the search mode for Bluetooth devices. The screen will display the name of the model «GD-820» to which you should connect.

SPECIFICATION

Membrane	Ø 40 mm
Impedance	32 Ohm
Sensitivity	104 ± 3 dB
Frequency response	20–20 000 Hz
Connector type	Bluetooth 5.0 or mini-jack Ø 3.5 mm
Bluetooth supported profiles	V5.0 HFP, A2DP, AVRCP
Radius of operation	up to 10 m
Operation time	up to 12 hours
Power supply: Li-polymer battery	3.7 V \ 150 mAh
USB	micro USB, DC 5 V
Weight	180 g
Microphone	
Sensitivity	–42 ± 3 dB

Notes:

- *Technical specifications given in this table are supplemental information and cannot give occasion to claims.*
- *Technical specifications and package contents are subject to change without notice due to the improvement of REAL-EL production.*



The product complies with all applicable requirements for Restriction of Hazardous Substances (RoHS). Packing, batteries, electronic and electrical equipment and their accessories should not be disposed of with household waste. Wherever possible, they should be segregated and brought to an appropriate collection point to enable recycling and avoid potential impacts on the environment and human health. For more information, contact your local authorities or place of purchase.



Hereby, Enel Group OÜ, Aruküla tee 55A, Jüri alevik, Rae vald, Harjumaa, Estonia, 75301, declares that the radio equipment type Radio-Frequency peripheral is in compliance with Directive 2014/53/EU. EU declaration of conformity is available at the following internet address: www.real-el.com

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