



**USER'S MANUAL**

**STEREO EARPHONES**

**Z-1003**

***Congratulations on purchasing the TM REAL-EL earphones!*****APPLICATION**

Z-1003 stereo earphones are designed for operation with PC sound cards and other compatible systems (portable record players, computer game consoles, etc.).

**SAFETY PRECAUTIONS**

- Don't use the stereo headphones while driving.
- Don't use the stereo headphones at high volume for a long time (more than 15 minutes), as this may cause hearing impairment.

**PACKAGE CONTENTS**

- Earphones – 1 pc
- Warranty card / User's manual – 1 pc

**SPECIAL FEATURES**

- Comfortable lightweight design
- Enhanced sound transmission system

**CONNECTION AND OPERATION**

- Connect the earphones connector to the audio output jack of your audio source (PC, laptop, MP3 player, etc.), as shown in Fig. 1.
- Adjust the earphones volume level as desired with the volume control of a sound source.

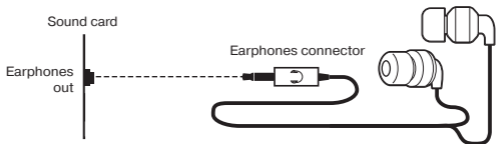


Fig. 1. Connection diagram

## TECHNICAL SPECIFICATIONS

Parameter, measurement unit	Value
Sensitivity, dB	100 ± 3
Resistance, Ohm	32
Frequency range, Hz	20 – 20,000
Membrane, mm	Ø 10
Connector type	Ø 3.5 mm (3 pin) stereo mini jack
Cable length, m	1,2
Weight, g	15

### 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 improvement of TM REAL-EL production.**



Model: **Z-1003**

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