

 **REAL-EL**

USER'S MANUAL



EARPHONES WITH MICROPHONE

Z-10 12 MOBILE

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

Z-1012 MOBILE earphones with a microphone are designed for operation with compatible systems (portable record players, computer game consoles, etc.). They can be also used in VoIP telephony, video conferencing, for speech recognition and learning foreign languages.

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
- Additional earpads – 1 set
- Warranty card with User's manual – 1 pc

SPECIAL FEATURES

- Comfortable lightweight design
- 3.5 mm (4 pin) connector for mobile devices
- Call acceptance/Pause button on the cable
- Additional set of spare earpads

CONNECTION AND OPERATION

- Connect the earphones connector to the audio output jack of your audio source, as shown in Fig. 1.
- Adjust the earphones volume level as desired with the volume control of a sound source.

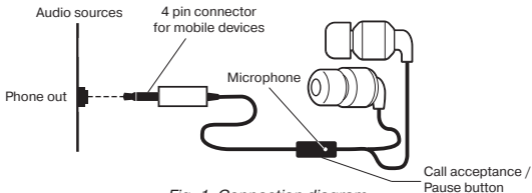


Fig. 1. Connection diagram

TECHNICAL SPECIFICATIONS

Parameter, measurement unit	Value
Sensitivity, dB	headphones: 100 ± 3 microphone: -58 ± 3
Frequency range, Hz	headphones: 20 – 20,000 microphone: 25 – 17,000
Membrane, mm	$\varnothing 10$
Impedance, Ohm	32
Connection type	$\varnothing 3.5$ mm (4 pin) stereo mini-jack
Cable length, m	1.2
Weight, g	20

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-1012 Mobile**

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