

 **REAL-EL**

**USER'S MANUAL**



STEREO HEADPHONES WITH MICROPHONE

**GD-500MV**

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

GD-500MV stereo headphones with a microphone are designed for operation with PC sound cards and other compatible systems. They can be also used in VoIP telephony, video conferencing, multimedia applications, interactive games, 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**

- Stereo headphones – 1 pc
- User's Manual – 1 pc
- Warranty card – 1 pc

**SPECIAL FEATURES**

- 2 × 3.5 mm (3 pin) connector for PC
- Rotary microphone arm
- Volume control wheel on the cable
- Adjustable headband

**CONNECTION AND OPERATION**

- Connect the headphones connector to the audio output jack of your audio source (PC, laptop, MP3 player), as shown in Fig. 1.
- Insert the microphone connector into the microphone input jack of your audio source.
- Adjust the headphones volume level as desired with the volume control wheel on the cable.

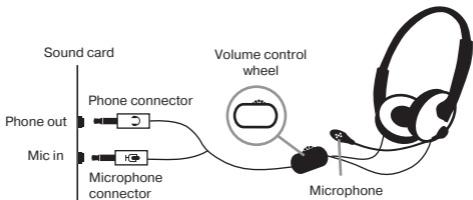


Fig. 1. Connection diagram

## TECHNICAL SPECIFICATIONS

Parameter, measurement unit	Value
Sensitivity, dB	headphones: $106 \pm 2$ microphone: $-48 \pm 3$
Frequency range, Hz	headphones: 18 – 22,000 microphone: 50 – 16,000
Membrane, mm	$\varnothing 40$
Impedance, Ohm	32
Connection type	$2 \times \varnothing 3.5$ mm (3 pin) stereo mini-jack
Cable length, m	2.2
Weight, g	160

### 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: **GD-500MV**

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Made in China.

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