REAL-EL

OPERATION MANUAL

2.0 USB MULTIMEDIA SPEAKER SYSTEM
S-80

Operation Manual S—80

Congratulations on your purchase of the TM REAL-EL speaker system!

Please read this Operation Manual before using the unit and retain this Operation Manual in a safe place for future reference.

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BUYER RECOMMENDATIONS
• Unpack the device carefully. Make sure there are no accessories left in the box. Check up the device for damage; if the product was damaged during transportation, address the firm, which carried out the delivery; if the product functions incorrectly, address the dealer at once.
• Check up the package contents and availability of the warranty card. Make sure the warranty card has a shop stamp, a legible signature or the seller's stamp and purchase date, and the goods number corresponds to that in the warranty card. Remember that at the loss of warranty card or lack of coincidence of numbers you are deprived the right on warranty repair.
• Do not switch on the product immediately after you bring it into a room from environment with negative temperature! After unpacking, the product should be kept in conditions of room temperature for at least 4 hours.

2.0 USB Multimedia Speaker System

2. PACKAGE CONTENTS
• Speaker system — 1 pc
• User's manual — 1 pc
• Warranty card — 1 pc

3. SAFETY PRECAUTIONS
• Do not open the multimedia speaker system (MSS) and do not perform repairs by yourself.
Service and repairs should be performed only by qualified specialists at authorized service centers.
The list of authorized service centers is on **www.real-el.com**
• Make sure that foreign objects do not get inside the holes of the MSS.
• Protect the MSS from high humidity, water and dust.
• Protect the MSS from heating: do not place it closer than 1 m from a heat source. Do not expose it to direct sunlight.
• Do not use any chemical agents for cleaning. Clean it with dry soft cloth only.
• If the MSS does not operate, unplug USB cable it and address your dealer.

4. TECHNICAL DESCRIPTION
S-80 2.0 USB Multimedia Speaker System is an easy and reasonable solution for your computer sound. In addition, the MSS is compatibility with notebooks, mobile devices and other sound sources. The speaker with built-in amplifier, built-in signal and USB cables is named an active speaker.

MSS special features
• Compact design
• Enhanced sound system
• Compatibility with PC, notebooks, mobile devices and other sound sources
• USB powered (from a notebook, PC or power unit)
• Volume control

Design description
① Bult-in audio cable
② Volume wheel
③ Bult-in signal cable
④ Bult-in USB cable

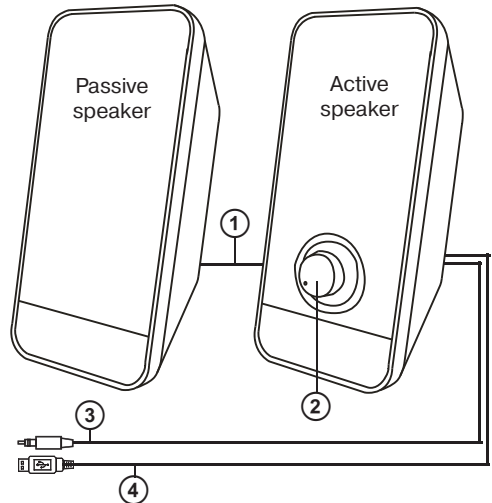*Fig. 1. Design description*

5. PREPARATION AND OPERATION
Speaker placement
• Place the speakers symmetrically to the listener at least one meter away.
• Place MSS far away from monitors and TV sets, as insignificant image distortion in these super-sensitive devices is possible.

MSS Connecting
S-80 Multimedia Speaker System (MSS) can be connected to USB port on your computer or laptop (see connection diagram, fig. 2).
• Plug USB cable ④ to the USB-port on your computer (laptop) or power unit.
• Plug signal cable mini-jack ③ to PC sound card or to audio output of the audio source.
• Adjust speaker volume level by Windows tools or using volume wheel ② on the front panel of active speaker at your own discretion.
• Please unplug USB cable ④ after shutting down your laptop or PC.
Note: Connect the speakers to USB port of your laptop or PC otherwise please use active USB-hub.
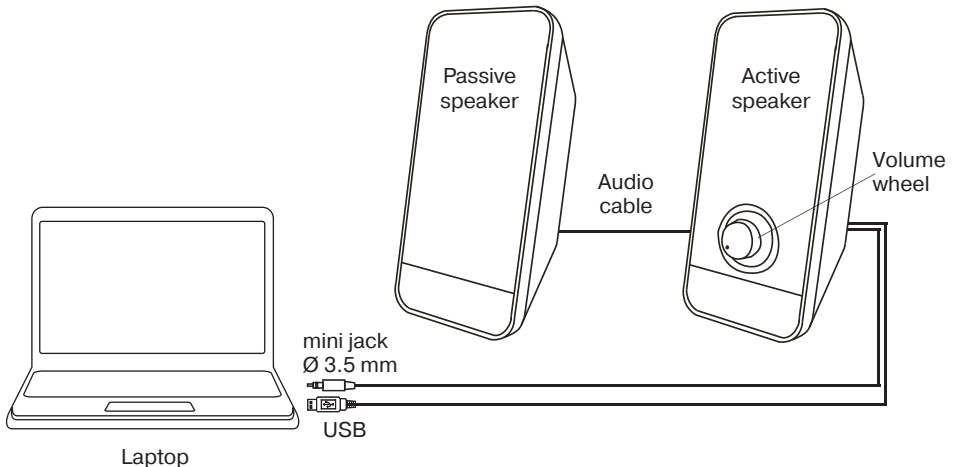

Fig. 2. Connection diagram

6. TROUBLESHOOTING

Problem	Cause	Solution
The MSS does not turn on.	The MSS isn't connected to a USB port.	Check the connection.
No sound or sound of speakers is too quiet.	Volume level is set at its minimum value.	Adjust the volume control knob.
	Improperly connected audio source.	Connect audio sources correctly.
Distortion of sound.	Large amplitude of the input signal.	Turn down the source volume and the MSS volume.

Attention! If none of the above methods can solve the problem, please seek professional advice at your nearest service center. Never attempt to repair the product yourself.

7. TECHNICAL SPECIFICATIONS

Parameter, measurement unit	Value
Output power (RMS), W	6 (3 + 3)
Frequency range, Hz	90 – 20,000
Speaker dimensions, mm	Ø 55
Power supply	USB / 5V DC
Case material	plastic
Dimensions (one speaker), mm	77 × 175 × 90
Weight, g	593

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.

Models: **S-80**

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