



# **EP1 EARPHONES**

Owner's Manual

#### INTRODUCTION

Thank you for your choice of RBH earphones. We are confident you will enjoy their ability to engage you with music as much as our speakers do. Please take a few minutes to read through this manual so you can extract the most from these units. After the first read through, consider keeping this manual in a handy place, just in case you need to refer to it.

### FEATURES

The RBH EP1 noise isolating earphones have been designed with you in mind. Well, specifically your ears were what we were thinking about. The result is a set of earphones which deliver a wide soundstage free from outside noise. These powerful and stylish earphones come with a protective carrying case, Comply "Foam Tips and silicone interchangeable ear cushions for a comfortable and personalized fit. You probably already know this, because you have obviously opened the box, but included in the case are:

- FP1 earnhones
- Protective case

Ear cushions of two types: Comply™ Foam Tips and silicone in small, medium and larαe



#### **SELECTING AN EAR CUSHION**

The ear cushion's job is to create a seal in your ear canal to keep your music in and other sounds out. Sound quality, full bass response and noise isolation all depend on a good seal. Everyone has a different size and shape of ear and canal, so different tips will radically change the sound quality of these earphones. Please choose the ear cushion that fits best, creates the best seal and is the most comfortable. If you can easily

## **SELECTING AN EAR CUSHION (continued)**

hear outside noises when the volume is down or off, you probably don't have a good seal. To get a better seal and improve the sound, either twist the cushion in deeper (okay option), change the angle of the earphone in your ear (decent option), or choose a different size cushion (best option).

#### INSERTING THE EAR CUSHIONS

#### Comply™ Foam Tips

- Roll down or compress the foam cushion into a thin, round cylinder, see Figure 1.
- Pull back on ear slightly to open ear canal. Gently insert the tip into the ear as far down as is comfortable, see Figure 2.
- Hold ear cushion in place for approximately 5-10 seconds while the foam expands to create a tight seal, see Figure 3.

#### Silicone Cushion

Carefully insert the ear cushion while pulling back on the ear slightly to open ear canal. Gently insert the tip into the ear as far down as is comfortable. Outside noise should almost immediately be blocked out.



Figure 3

#### **CLEANING AND REPLACING EAR CUSHIONS**

Over time, an ear cushion may lose its elasticity. If this happens and you notice a drop in performance, congratulations...you have good ears! You also might want to replace the cushions to get back to the earphones original performance level. A few other suggestions are:

- Remove the ear rushion from the earphone (instructions below). If using the Comply<sup>™</sup> Foam Tip, please discard and replace with new. If using a silicone cushion, wash with mild soan and dry thoroughly.
- Clean the earphone nozzle with a damp soft cloth or an antiseptic cloth, then dry thoroughly.
- 3. Be sure that there is no earwax (come on now, it might be gross but we all have it) or other object plugging the nozzle preventing sound from coming through.

## REMOVING/CHANGING EAR CUSHIONS

Grasp the body of the earphone and gently twist and pull the tip to remove it. DO NOT hold or pull on cable while removing tip, see Figure 4. This will bring you bad

ju ju (and potentially a broken earphone). Replace by sliding the back end of the cushion nozzle onto the earphone stem and push on to the stem until it slides into place. For Comply<sup>®</sup> Foam Tips, visit www.complyfoam.com to purchase new tips. Recommended replacement is after 3 months of regular use.



Figure 4

#### IMPORTANT SAFETY INFORMATION

There are three simple rules when using earphones. One, keep the volume at a moderate level. If you must turn it up, please do so for short periods of time. Two, if your ears begin to hurt, it's probably because it's too loud, so turn it down. Three, use your head. Be smart about how you use your earphones in relation to the volume level. Simple as that.

There are a few other safety recommendations that our lawyers want you to

- When your ears are exposed to high volume levels (greater than 85dB) for over an hour, you may be permanently damaging your hearing and that isn't cool. Ever.
- Please use discretion regarding the volume you choose.

  2. Before you plug the earphones into your device, be sure the device's volume is turned down, then gradually increase to a comfortable level. Not only will this save you from the shock of a lot of volume all at once, it also saves your earphones from a rush from zero output to high output.
- 3. We never recommend using your earphones when a failure to hear your surroundings could be dangerous, such as while driving, biking, walking or jogging where traffic is present and accidents could occur. If you do these activities with earphones, do not fully insert the earphones into your ear and keep the volume low so you can hear the surrounding ambient noise.
- 4. In rare instances, an ear cushion may come off in the ear canal when removing the earphone. If this should occur and the ear cushion cannot easily be removed, it is recommended that you promptly contact an audiologist or other medical professional. A professional can use blunt tweezers to remove the ear cushion.

# IMPORTANT SAFETY INFORMATION (continued)

5. Your earphones are not designed, rated or intended to be used to isolate extremely loud or high impact sounds, such as gunfire or some rock concerts. Do not use your earphones as ear or sound protection devices at any time. Please use proper ear protection equipment when engaging in loud activities.

# SPECIFICATIONS

 Driver Size:
 13mm Dynamic Dome
 Noise Isolation:
 16dB w/Comply\*\* Foam Tips

 Impedance:
 16 Ohms
 Input Connections:
 3.5mm mini-jack

 Frequency Range:
 14Hz-248Ktz
 Cable Length:
 1.2m

 Sensitivity:
 101dB
 Colors:
 Black/Pewter

### WARRANTY

Your EP1 earphones are covered by a limited warranty against defects in materials and workmanship for a period of 90 days (excluding Comply™ Tips\*) from the original date of purchase. Warranty repair will be performed only when your purchase receipt is presented as proof of ownership and date of purchase. Defective parts will be repaired or replaced at the sole discretion of RBH Sound without charge. Charges for unauthorized service and transportation cost are not reimbursable under this warranty. This warranty is void if any repairs or service covered by the terms of this warranty are made to any component of this product by anyone other than RBH Sound. This warranty is void for damage caused by ordinary wear and tear, cosmetic damage, incorrect connection, accidents, abuse, misuse, negligence, natural or personal disaster or unauthorized modification. This includes exposure to heat, cold, sun, liquids, sand and contaminants. This warranty is void for products sold as-is, display models, open box, second hand, or any other times the product may have been opened or used before your purchase or acquisition of the product. This warranty is void if this product is damaged due to a defect in the device to which it was connected, such as battery leak or electrical fault. RBH Sound assumes no liability for property damage or any other incidental or consequential damage whatsoever which may result from the failure of this product. Any and all warranties of merchantability and fitness implied by law are limited to the duration of this express warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

\*Comply™ tips are not a RBH Sound product therefore they are not covered by warranty through RBH Sound. Check with Comply™ for warranty information.

#### Redefining The Way You Experience Sound.™



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It is RBH Sound policy to continuously incorporate improvements into products; all specifications are subject to change without notice.

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