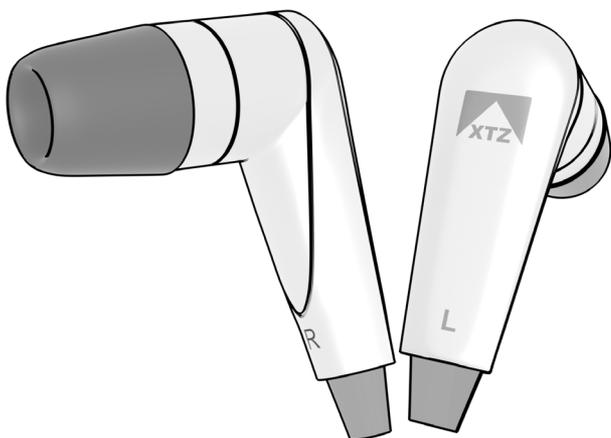


# EarPhone-12 DSP



## USER GUIDE

### INTRODUCTION

Thank you for choosing XTZ EarPhone-12 DSP.

We recommend that you read this user manual before you start using your new earphones.

XTZ goal is to create a highly realistic sound, while taking into account that sound is personal. Our goal is to offer the best ratio between price, performance and quality on the market. This by reducing the number of intermediaries, produce the perfect compromise and streamline production through large volumes.

XTZ EarPhone Sports is designed to give a pleasant and neutral sound. It uses rubber pads / sleeves which attenuate the background noise and give you a relaxing and dynamic listening experience.

### CONTENTS

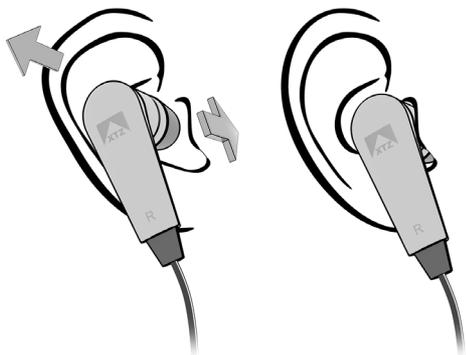
1. XTZ EarPhone-12 DSP
2. 2 pair of rubber pads / sleeves (M, L)
3. 1 pair of memoryfoam pads / sleeves
4. User Manual
5. 6,3 mm Adapter
6. Airplane Stereo Adapter
7. Storage Bag

### USAGE

XTZ EarPhone-12 DSP is a versatile headphone with many uses that work in noisy areas

#### Proper Use:

- Lower the volume to minimum before insertion of the headphone.
- For a smoother insert pull the ear back and up.
- After use, pull out the earphone carefully and avoid pulling the cord.



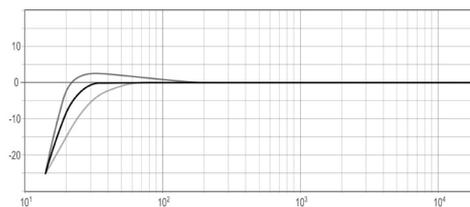
### FITTING

Experiment to find out which size of rubber pads that fit you best. Fitting and positioning in the ear can make a big difference in perceived sound quality. The bass response is greatly affected by how tight the earphones (regulates the acoustic short-circuit) sits in the ear. This means that you simply can affect the bass response by:

1. Use the included rubber pads in different sizes.
2. Pressing the earphone further into the ear canal.

More bass level: Use larger rubber pads and press the earphones so that they seal tightly.

Lower bass level: Use smaller rubber pads and let the earphone sit loose as little air leaks, this also gives a slightly better transient response when the air resistance reduction. Experiment to find your own sound character.



Simulated frequency response

The large earbuds is made in advanced comply foam that have better damping coefficient and seal the earphone into the ear more effective that leads to higher reduction of the environment noise and it also leads to higher base output and other soundcharacter. Try out the one that fits your taste of sound. One target curve in the XTZ app is tailor-made for this earbud and give you optimal sound and neutral character.

### SAFETY

The hearing is a sensitive organ and may be permanent damaged with longer listening at high volume. Be careful when using earphones and follow these tips to avoid damage to your hearing:

1. Lower the volume to minimum before insertion.
2. Do not listen at high volume for a long time.
3. Take a break now and then while you listen.

Remember that these earphones dampen much of the background noise which can cause hazards when using in highly trafficked areas. Therefore, avoid the use of earphones when you need extra attention, such as traffic.

These earphones are relatively small and include some loose parts. Therefore, keep them out of sight of children.

### CLEANING THE EARPHONES

After using your headphones, it helps if they are cleaned so that no dirt or wax are available on or in the headphones. Use a dry or damp cloth to clean the earphones.

Important! Never expose the earphones for liquid and excessive heat as this may damage the electronic and driver in the earphones.

### Specification

|                     |                    |
|---------------------|--------------------|
| Plug:               | 3,5 mm stereo plug |
| Cord length:        | 120 cm             |
| Impedance:          | 16 $\Omega$        |
| Frequency response: | 18 - 22000 Hz      |
| Sensitivity:        | 94 dB              |
| Driver unit:        | 8,6 mm             |

### SERVICE AND SUPPORT

XTZ deliver earphones with 2 years warranty. If there are any problem with the earphones or if there are any questions relating to them, please do not hesitate to contact our free of charge support.

Contact us by email [support@xtz.se](mailto:support@xtz.se) and send your question and phone number if you wish we call you back.

### RECYCLING

Please contact your local recycling center or store to get information how to recycle the product.