

TAKSTAR® 得胜



TS-2250

半入耳式监听耳机

Semi-In-Ear Monitor Headphones

使用手册 | User Manual

TS-2250 Semi-In-Ear Monitor Headphones

■ Preface

Dear Customer,

Thank you for purchasing Takstar TS-2250 Semi-In-Ear Monitor Headphones. In order to better understand and use the product, please read this manual carefully.

If you have any questions or suggestions, please contact our local dealer.

■ Features

- Equipped with a $\varnothing 14.2$ mm composite diaphragm driver unit, it reproduces rich sound details.
- Adopts balanced tri-band tuning for precise audio, specifically designed for foldback monitoring.
- Semi-in-ear eartips balance professionalism and comfort, offering a lightweight wearing experience with no sense of heaviness.
- Comes with a 2.5-meter high-quality cable, meeting monitoring needs in various scenarios.

■ Applications

Live stream monitoring, recording monitoring

■ Package Contents

1 × Headphones

1 × User Manual

■ Specifications

- Driver Type: Dynamic
- Driver Diameter: 14.2mm
- Driver Impedance: $42\Omega \pm 15\%$
- Frequency Response: 20Hz-20kHz
- Sensitivity: 106 ± 3 dB at 1kHz 1mW
- Peak Power: 5mW
- Rated Power: 3mW
- Connector Plug: 3-Pole Gold-Plated Plug
- Cable Length: 2.5m
- Product Weight: $17.5g \pm 1g$

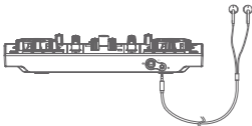
Note: The above data are measured by Takstar laboratory which has the final interpretation right!

TS-2250 Semi-In-Ear Monitor Headphones

■ Operating Instructions

Connection Instructions

Connect the headphones to the $\Phi 3.5\text{mm}$ headphone jack of the sound card. If the sound card's headphone jack is the $\Phi 6.35\text{mm}$ specification, connection requires a $\Phi 3.5\text{mm}$ to $\Phi 6.35\text{mm}$ adapter (sold separately; to be purchased by the user).



Headphone Connection Diagram

Wearing Diagram



TS-2250 Semi-In-Ear Monitor Headphones

■ Correct Operation

For safe and comfortable operation, please read carefully and abide by the following items:

1. To avoid hearing loss, set the volume of the player to minimum before connecting the headphones. After putting the headphones on, increase the volume to a proper level. Noise is measured in decibels (dB). Any outside noise of 85 decibels or more will cause gradual hearing loss.
2. Please pay attention to your operation habits! Volume and duration are proportional to hearing loss. The higher the volume, the shorter the time you should listen; the more comfortable the volume is, the longer you can listen. Listening at high volume for long will cause damage to your hearing.

This decibel (dB) level chart compares some common noise sources and their potential danger to your hearing:

Sound Source	Noise Level	Consequence on Hearing
Whisper	30dB	Very quiet
Quiet office	50-60dB	Comfortable hearing level is below 60dB
Vacuum cleaner/ hair dryer	70dB	Somewhat invasive and may interfere with phone calls
Food processor	85-90dB	85dB (continuously 8 hours) will begin to hurt hearing
Garbage cleaning machine/ cement mixer	100dB	Exposure to sound of 90-100dB is suggested to be within 15 minutes if without protection
Electric saw/ electric drill	110dB	Frequent exposure to over 100dB for more than 1 minute can impair hearing
Rock concert (subjective)	110-140dB	Painful hearing starts at about 120dB





TS-2250 Semi-In-Ear Monitor Headphones

■ Maintenance



1. Clean the eartips periodically. Wipe the eartips gently with a dry cloth, or a towel soaked with neutral soapy water or detergent. Do not directly put them in water for cleaning.
2. Operating the headphones in high temperature or high humidity for long can lead to device damage or shortened service life.
3. Keep the headphones away from strong magnet to avoid demagnetizing and decreased sensitivity and performance.

■ Cautions

DANGER

To ensure your personal safety, do not wear or place the headphones too close to the pacemaker (less than 10cm).	 Prohibited
Do not insert the cable plug into live power socket.	 Prohibited
For your safety and the safety of other traffic participants, do not use the headphones while driving a vehicle, riding a bicycle or walking on the road.	 Follow
Keep away from fire to avoid explosion.	 Prohibited

WARNING

Not a toy. Children should not use without adult supervision.	 Follow
Abide by relative safety rules during operation. Do not use it if prohibited by laws and regulations to avoid accident.	 Follow

■ Safety Instructions

To avoid electric shock, overheat, fire, radiation, explosion, mechanical risk and injury or property loss due to improper use, please read and observe the following items before use:

1. Please check if the power of the connected equipment matches with that of this product before operation. Adjust the volume to proper level during operation. Do not operate at over-power or high-volume level for extended time to avoid product malfunction.
2. If there is any abnormality during use (e.g., smoke, strange odor), please kill the power switch and unplug from power source, then send the product to the local after-sales service for repair.
3. Power adapter used, if any, should be approved by CCC certification or similar standards and comply with the power supply requirements.
4. Keep this product and its accessories in a dry and ventilated area. Do not store in a humid or dusty area for extended time. Keep away from fire, rain, liquid intrusion, bumping, throwing, vibrating, or from blocking any ventilation openings, to prevent malfunction.
5. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.
6. Do not disassemble or repair the product by yourself to avoid injury. If you have any questions or require any services, please contact our local after-sales service.

■ Label Meanings



This symbol indicates that this product should not be disposed of with your household waste, according to the WEEE directive (2012/19/EU) and your national law. This product should be handed over to an authorized collection site for recycling waste electrical and electronic equipment (WEEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with WEEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, or your household waste disposal service.

■ About This Manual

This manual contains up-to-date technical specifications as of printing. However, specifications contained herein may not conform to your particular product since Takstar is constantly improving its products. Also, specifications, devices or accessories available may vary from region to region. If you have any questions, please contact our local sales outlet. For the latest version/more information, please visit our website: <https://www.takstar.com/>
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注意事项:

1. 本单为保修凭证, 请用户妥善保管, 如有遗失, 恕不保修或退换。
2. 保修限制: 购买之日起十二个月内。
3. 除了不可抗力事件损坏外, 由本公司负责, 免费维修。
4. 如属保管不善或使用不当造成的损坏, 维修点将酌情收费。
5. 擅自拆卸维修者, 不予保修。
6. 以上保修条款仅限于中国市场适用 (不含港澳台地区)。

产品服务保证书

姓名: _____ 电话: _____ 地址: _____

商品: _____ 型号: _____ 购买日期: _____ 年 _____ 月 _____ 日

维修记录栏 (由维修员填写)	维修员签名	日期

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