## ■ Preface

Listening to all directions, you can "play" the battlefield!~~~~~~
TAKSTAR is the well known leading brand in China electro-acoustic industry. Liberty Gamer is the professional gaming headset developed by Takstar based on many years of technology accumulation. It features high performance and comfortable wearing and emphasizes on providing competition advantages and brilliant gaming experience.
Life is full of rules just like gaming. Enjoy the gaming freely and enjoy your life. Gamers obey the rules but are not limited by the rules. Try your best to enjoy the gaming and you are the liberty gamer. Gaming well and living well, you need a good headset.
Please read the user manual carefully before operation and keep it for reference in future.
If you have any question or suggestion, please contact our local dealer.

## ■ Features

- Ø53mm NdFeB driver unit, wide frequency response and dynamic
- PET diaphragm, powerful HF, full MF, high resolution HF
- Ergonomic design for wearing on various heads
- Supporting 7.1 virtual sound for gaming ambience feeling
- Detachable microphone design for clear and high efficiency communication with your teammate
- Soft protein ear pads for comfortable wearing

## ■ Product Content

Gaming headset.....1pc
Microphone .....1pc
7.1 audio control.....1pc
Windscreen.....1pc
User manual.....1pc





## ■ Application

PC, MAC, PS4™, Xbox One and mobile equipment

## ■ System Requirement

windows7 or more advanced version, OS X 10.9 or more advanced version
(using 7.1 audio control)

## ■ Specification

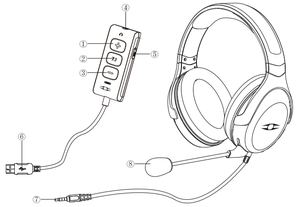
Unit Type：dynamic
Unit Diameter：Ø53mm
Unit Impedance：60Ω±15%
Headphone Frequency Response：20Hz-20kHz
Headphone Sensitivity：103±3dB at 1KHz
Microphone Sensitivity：-42±3dB(0db=1V/Pa/m at 1kHz)
Rated Power：100mW
Peak Power：250mW
Connection: 7.1 audio control or Ø3.5mm 4pin connector
Headset Cable:：Ø4mmx1.2m
7.1 Audio Control Cable：Ø4mmx2m
Net Weight: about 255g
Note: the above data is obtained from the test of Takstar laboratory, and has the final interpretation right!





## ■ Operation Instruction

1. Function




① Volume +　② 7.1 virtual sound switch　③ Volume -
④ Headset connector　⑤ Microphone switch　⑥ USB interface
⑦ Headset plug　⑧ Detachable microphone





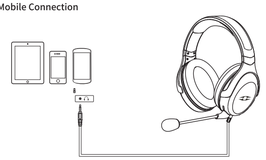
2.Plug In/Out Microphone

1) Microphone installation
Push the cover upward to open the microphone connector to plug in microphone.

2) Microphone uninstallation
Unplug the microphone, and push the cover to outside to close the microphone connector.

3.Connection

1)Mobile Connection

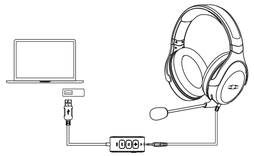


Note:Compatible with the equipment of CTIA standard connector.





2) PC/Mac connection



Connect headset with PC USB interface
Note: The USB interface should be high power interface (USB2.0 or more advanced).

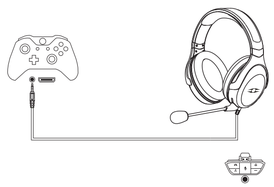
3) PS4™Connection

Note: setup ▸ peripheral equipment ▸ sound device ▸ output to headphone ▸ all sound ▸ setup ▸ equipment ▸ audio equipment ▸ output to headphone ▸ select all audio





4)Xbox One Connection



Note: Xbox One has no 3.5mm connector and needs Xbox One headphone adapter.





## ■ 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 headset. After putting the earphone 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 time are directly and inversely proportional to hearing loss. The louder the volume, the shorter the time you listen; the more comfortable the volume is, the longer the time you listen.
Listen high volume sound will cause damage to your hearing.

This dB table lists the comparison of some normal sounds and the potential hurt level 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 drier | 70dB | It has some invasion and interference to the telephone talking |
| food processor | 85-90dB | 85dB (continuously 8 hours) is the level to hurt the hearing |
| garbage cleaning machine or cement mixer | 100dB | It is recommended to hear the sound of 90-100dB for less than 15 minutes |
| electric motor saw/ electric drill | 110dB | Hearing the sound over 100dB without any protective measure leads to permanent hearing loss |
| rock & roll concert (it depends) | 110-140dB | The painful hearing threshold is about 120dB |

The average person can hear the music safely at 70% volume for 4.6 hours every day. It is very important to know the volume and time when hearing music. Use your equipment sufficiently at safe volume level to enjoy the outstanding sound performance.





## ■ Maintenance

1.The rated power of headphone is 100mW. Please do not operate it at overload status to avoid headphone (or earphone) damage.
2.Please keep the headphone (or earphone) in dry and clean environment. During operation, prevent the headphone (or earphone) from water entering into it or dropping or colliding to avoid damage.
3.Operating the headphone in high temperature or high humidity leads to headphone damage or shortening the headphone life.
4.Keep the headphone away from strong magnet to avoid demagnetizing or headphone sensitivity decreased.
5.Do not use strong chemical or detergent for cleaning.
6.Do not use sharp article to scratch the product surface.
7.Please do not disassemble or repair the headphone by yourself to avoid problem happens.

## ■ Caution

### ⚠ DANGER

| | |
|---|---|
| • To guarantee personal safety, do not wear or keep the headphone close (less than 10cm) to the pacemaker. | ⊘ Prohibition |
| • Do not connect the cable plug with AC power socket | ⊘ Prohibition |
| • To guarantee personal safety, do not operate the headphone (or earphone) during driving or riding or walking. | ❗ Implementation |
| • Keep the headphone (or earphone) away from fire to avoid explosion. | ⊘ Prohibition |





### ⚠ WARNING

| | |
|---|---|
| • Supervise the children when they are using this product because this product is not a toy. | ❗ Implementation |
| • Abide by the relative regulation or law during operation. Do not use this headphone if it is prohibited by regulation or law to avoid accident. | ❗ Implementation |

**产品中有毒有害物质或元素的名称及含量标识表**

| 部件名称 | 有毒有害物质或元素 | | | | | |
|---|---|---|---|---|---|---|
| | 铅 (Pb) | 汞 (Hg) | 镉 (Cd) | 六价铬 (Cr(VI)) | 多溴联苯 (PBB) | 多溴二苯醚 (PBDE) |
| 塑料部件 | ○ | ○ | ○ | ○ | ○ | ○ |
| 金属部件 | × | ○ | ○ | ○ | ○ | ○ |
| 电路板组件 | × | ○ | ○ | ○ | ○ | ○ |
| 线缆 | × | ○ | ○ | ○ | ○ | ○ |

本表格依据SJ/T 11364的规定编制。
○: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572规定的限量要求以下。
×: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572规定的限量要求。

此标志为产品的环保使用期限标志，
且此标保使用期限只适用于产品正常工作的温度和湿度等条件。





# 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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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. 保修期限：购买之日起十一个月内。
3. 因不当使用造成的损坏，请与当地经销商联系，免费维修。
4. 如果保修不兼容使用不当造成的损坏，维修将按时间收费。
5. 原厂配件和维修零件，不予免费。
6. 以上保修条款仅限于中国市场适用（不包含港澳台地区）。

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