

TAKSTAR[®] 得胜

用户手册 User Manual



HF 580

Hi-Fi平板耳机
Hi-Fi Planar Headphone



平板驱动单元



0.005mm铝箔



全尺寸振膜



开放式设计



普利司通记忆棉



高蛋白质PU皮

HF 580 Hi-Fi平板振膜耳机

前言

尊敬的用户：

感谢您选购 **TAKSTAR** HF 580 HIFI平板耳机，为了您能够更好的了解使用本产品，建议您在使用前仔细阅读本说明书。

若存在有疑问或者您有宝贵的建议，可通过拨打得胜官方服务热线 400 6828 333 或使用微信扫描二维码关注得胜官方公众号与我们联系。



产品特性



全尺寸平板驱动单元，高性能钕铁硼强磁，具有灵敏度高，频响宽和动态大等出色表现；



使用德国TUYU高品质超薄平面振膜和0.005mm铝箔，采用无胶技术制作，可产生低至10Hz的超低频；



全尺寸平面振膜，振动均匀失真小，低频强劲有力，中频饱满清晰，高频通透细腻；



开放式设计，临场感强，声音通透自然，还原音乐的每一细节；



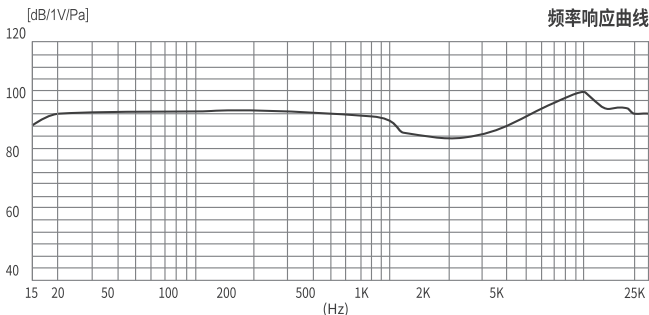
头梁套和耳垫柔软舒适，佩戴亲肤，无压迫感，可降低长时间使用的疲劳感；



整体结构应用人体工程学设计，适合不同头型佩戴。

HF 580 Hi-Fi平板振膜耳机

技术参数



单元：带式平板全频单元

单元尺寸：76x97x12.4 mm

单元阻抗：32Ω±20%

耳机频率响应：15Hz-25KHz

灵敏度：90±3dB

额定功率：10mW

峰值功率：20mW

连接线材：Φ4mmx3m Y型线

接驳插头：Stereo Φ3.5mm

产品重量：550g

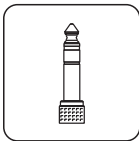
产品颜色：黑色

注：以上数据由得胜实验室测试得到，并拥有最终解释权！

标准配置



耳机 1台



镀金转换头 1个



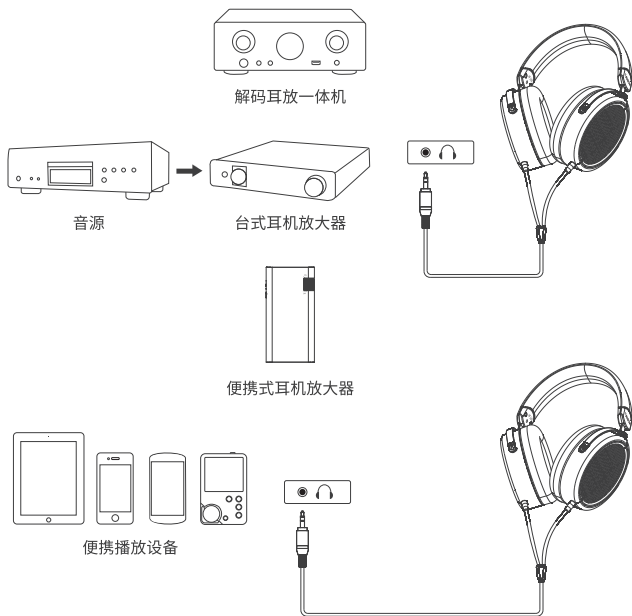
耳套 1对



说明书 1份

HF 580 Hi-Fi平板振膜耳机

连接方式



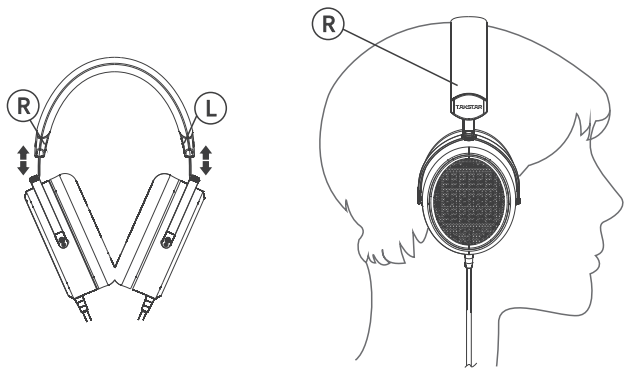
注意:

- 1.HF 580采用特有平板驱动单元技术, 具有更加容易驱动特性, 在便携播放设备70%的音量下就可以有较大的音量聆听音乐; 为了更好的聆听体验, 建议搭配耳机放大器。
- 2.若输出设备为6.35mm接口, 请通过转接头连接。

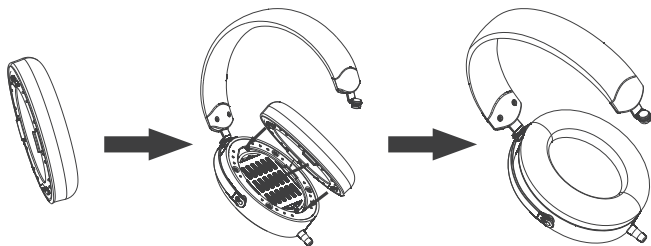


HF 580 Hi-Fi平板振膜耳机

佩戴方式



耳套更换方法



方法：先将耳套套入垫盘上，再将垫盘上的四个卡扣对准耳机上的卡扣孔并按压，即更换完成。

正确使用方法

为了避免听力受损，请务必在连接耳机前将播放设备音量调小。在将耳机佩戴入耳内/耳上之后，再逐步调大至您聆听舒适的音量。噪音是以分贝（dB）计量单位的，外界任何85分贝及以上的噪音都会导致听力逐渐受损。

请注意您的使用习惯。音量和时间对听力损失的影响成正比的关系：音量越大，您聆听的时间越短；音量越舒适，您聆听的时间越长。长时间使用较高的音量会对您的听力造成伤害。

此分贝（dB）表对某些常见声音进行比较，并列出了他们可能对听力的潜在危害等级。

| 声音来源 | 噪声等级 | 听力影响 |
|------------------|-----------|------------------------------------|
| 低声细语 | 30dB | 非常安静 |
| 安静的办公室 | 50-60dB | 舒适的听力级别在60dB以下 |
| 吸尘器/吹风机 | 70dB | 有一定入侵性，造成干扰妨碍电话交谈 |
| 食物料理机 | 85-90dB | 85dB是开始造成听力受损（连续8小时）的级别 |
| 垃圾清理机 混凝土搅拌机 | 100dB | 建议无保护措施而暴露在90-100dB声音之下的时间不要超过15分钟 |
| 电锯/电钻 | 110dB | 经常暴露于超过100dB的声音1分钟以上会有永久性听力受损的风险 |
| 摇滚音乐会 (因情况而异) | 110-140dB | 感觉疼痛的阈值在120dB左右开始 |

“普通人能够以70%的音量每天安全地聆听音乐4.6小时，了解聆听音乐的音量和时长尤为重要。”在安全的音量级别下，充分利用您的设备，享受出色的声音表现。



HF 580 Hi-Fi平板振膜耳机

保养及维护

- 耳机的额定功率为10mW，请不要超负荷使用，以免造成耳机损坏；
- 请储存于干燥洁净环境，使用中避免液体进入机身内部、跌落或碰撞，以免损坏；
- 勿在高温高湿的场所长时间使用耳机，容易造成耳机损坏或降低使用寿命；
- 耳机在放置时要避免和强磁体接触，以免使耳机的恒磁体去磁，使耳机的灵敏度降低而影响耳机音色；
- 勿使用烈性化学制品、清洁剂清洁耳机；
- 不要用尖锐物品在产品表面刮蹭，以免损坏外壳、影响外观；
- 请不要自行拆机改装或维修，以防止故障发生。



注意事项：

危险

| | |
|--|--|
| • 为确保您的人身安全，请勿将该耳机佩戴或放置在离心机起搏器过近的位置（小于10cm）。 |  禁止 |
| • 请勿将线材插头插入电源插座。 |  禁止 |
| • 为了您与其他交通参与者的安全，驾驶机动车、骑自行车或马路上行走时，请勿使用耳机。 |  执行 |
| • 请勿将耳机靠近明火或置于火中，以免发生爆炸。 |  禁止 |

HF 580 Hi-Fi平板振膜耳机

警告

| | |
|--|--|
| • 儿童应在成人监督下使用本产品。本产品并非玩具。 |  执行 |
| • 使用该产品时需遵守相关安全规定，法律法规明确禁止使用场合请勿使用本机，以免导致意外事故。 |  执行 |

环保说明

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，
且此环保使用期限只适用于产品正常工作的温度和湿度等条件。



HF 580 Hi-Fi Planar Headphone

Preface

Dear Customer,

Thank you for purchasing **TAKSTAR** HF 580 Hi-Fi Planar Headphone. 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



Large planar magnetic driver unit, high performance NdFeB magnet, high sensitivity, wide frequency response and dynamic



High quality TUYU ultra-thin diaphragm and 0.005mm Al foil, the production without glue, sub-frequency up to 10Hz



Ultra-large planar diaphragm, even vibration & low distortion, powerful LF, full MF, transparent HF



Open back design, strong ambience feeling, transparent and natural sound, reproducing every music detail



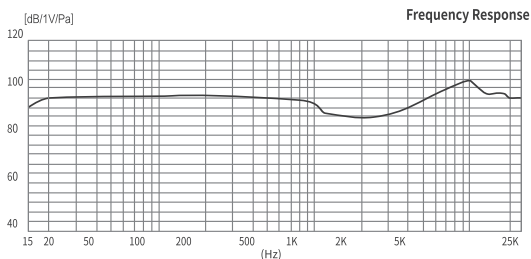
Soft headband and ear pad for comfortable wearing



Ergonomic design for wearing on various heads

HF 580 Hi-Fi Planar Headphone

Specification



Unit: planar magnetic full range unit

Unit Dimension: 76x97x12.4 mm

Unit Impedance: $32\Omega \pm 20\%$

Headphone Frequency Response: 15Hz-25KHz

Sensitivity: $90 \pm 3\text{dB}$

Rated Power: 10mW

Peak Power: 20mW

Connection Cable: $\Phi 4\text{mm} \times 3\text{m}$ splitter cable

Connector: stereo $\Phi 3.5\text{mm}$

Net Weight: 550g

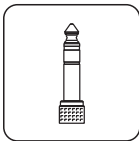
Color: Black

Note: The specification is tested by Takstar lab and Takstar reserves the final explanation right.

Product Content



Headphone 1pc



Gold plated
adapter 1pc



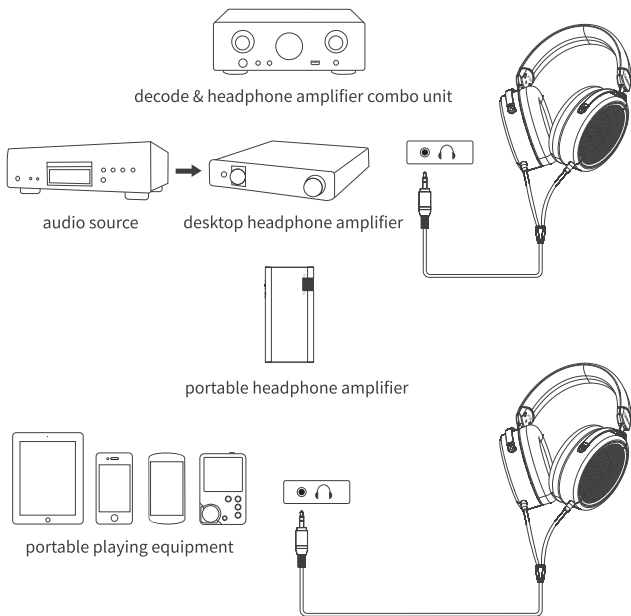
Ear pads 1pair



User manual 1pc

HF 580 Hi-Fi Planar Headphone

Connection



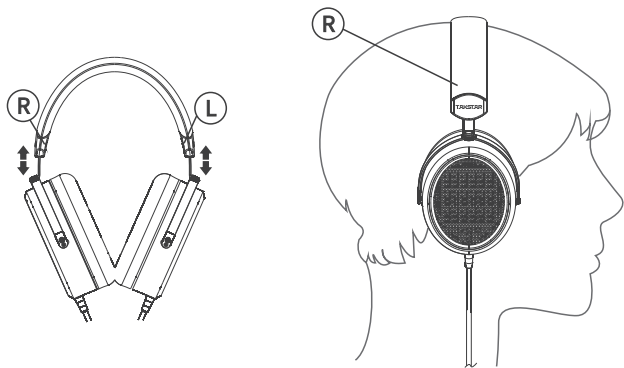
Note:

1. HF 580 adopts planar driver unit technology to make it more easily driven. It only needs 70% volume of other portable playing equipment to enjoy music. It is recommended to use headphone amplifier for better experience of enjoying music.
2. If the connector of output equipment is 6.35mm, please use an adapter for connection.

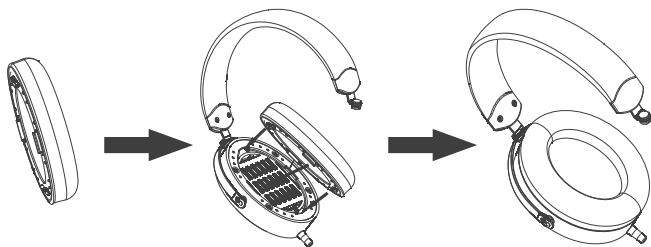


HF 580 Hi-Fi Planar Headphone

Wearing Diagram



Ear Pad Replacing Method



Method: put the ear pad onto ear cup plate. Match with the four indentations and then press.

HF 580 Hi-Fi Planar Headphone

Correct Operation

To avoid hearing loss, please set the playing equipment volume to minimum before connecting the headphone (or earphone). After wearing the headphone (or earphone), increase the volume to a proper level. The noise is calculated by dB. The noise above 85 dB leads to hearing loss.

Please pay attention to your operation habit. The relationship of volume & hearing time and hearing loss as below:

the higher the volume is, the shorter the hearing time should be. The more proper the volume level is, the longer the hearing time can be. The long time hearing at high volume level leads to permanent hearing loss.

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 8hours) 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 |

HF 580 Hi-Fi Planar Headphone

| | | |
|-------------------------------------|-----------|---|
| 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

- The rated power of HF580 is 10 mW. Please do not operate it at overload status to avoid headphone (or earphone) damage.
- 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.
- Operating the headphone in high temperature or high humidity leads to headphone damage or shortening the headphone life.
- Keep the headphone away from strong magnet to avoid demagnetizing or headphone sensitivity decreased.
- Do not use strong chemical or detergent for cleaning.
- Do not use sharp article to scratch the product surface
- Please do not disassemble or repair the headphone by yourself to avoid problem happens.



HF 580 Hi-Fi Planar Headphone

Caution

DANGER

| | |
|---|--|
| <ul style="list-style-type: none">• To guarantee personal safety, do not wear or keep the headphone close (less than 10cm) to the pacemaker. |  Prohibition |
| <ul style="list-style-type: none">• Do not connect the cable plug with AC power socket |  Prohibition |
| <ul style="list-style-type: none">• To guarantee personal safety, do not operate the headphone (or earphone) during driving or riding or walking. |  Implementation |
| <ul style="list-style-type: none">• Keep the headphone (or earphone) away from fire to avoid explosion. |  Prohibition |

WARNING

| | |
|---|--|
| <ul style="list-style-type: none">• Supervise the children when they are using this product because this product is not a toy. |  Implementation |
| <ul style="list-style-type: none">• 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 |
|---------------|-------|----|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

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（不包含港澳台地区）。



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广东省电声工程技术研究开发中心 广东得胜电子有限公司制造

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