

蓝牙射击眼镜
Bluetooth Shooting Glasses
使用说明
Operation Instruction

型号：GEF-11B

Part Number：GEF-11B



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一. 产品特征 Product Features

1. 功能集成：取代射击耳罩和护目镜，实现射击降噪、射击护眼、蓝牙通讯、户外护目四项功能合一；
Function integration: replace the shooting ear cover and goggles, realize the integration of shooting noise reduction, shooting eye protection, bluetooth communication and outdoor eye protection;
2. 标准模式为蓝牙射击模式（BTS），在蓝牙通讯状态下有效抑制枪声和保护眼睛；
Standard mode is bluetooth shooting mode (BTS), which can effectively suppress gunshots and protect eyes in bluetooth communication state;
3. 黄、红、黑和白 4 色镜片可更换，以适用于不同场合；
Yellow, red, black and white lenses are replaceable for different occasions;
4. 通用 USB 口充电，无需更换电池；
Universal USB port charging, no need to replace the battery;
5. 耳塞替代耳罩，更适合夏天佩戴。
Earplugs are better for summer wear than earmuffs;

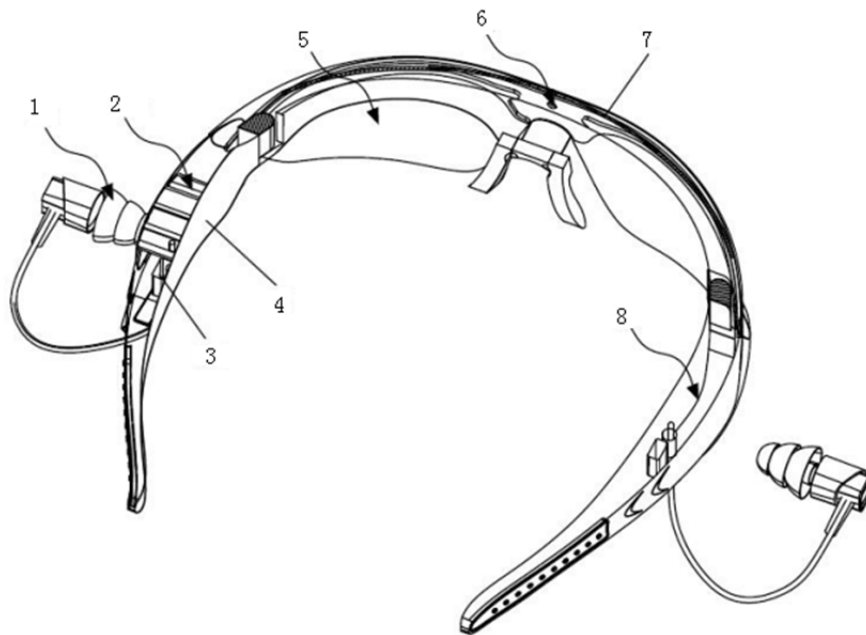
二. 一般规格 General Specifications

名称 Name	技术参数 Technical parameters	名称 Name	技术参数 Technical parameters
工作电压 Operating voltage	3. 7V	电池容量 battery capacity	3. 7V/500mAh
工作电流 Operating current	15mA	待机时间 stand-by time	72H
响应频率范围 Responding frequency range	20~20kHz	USB 充电电压电流 USB charging voltage current	DC5. 0V/500mA
无线传输频率 Wireless transmission frequency	2. 402-2. 480GHz	工作温度 Operating temperature	-45℃~55℃
距离 distance	10 米 meters	重量 Weight	58g

噪声衰减值 Noise Attenuation:

噪声频率(Hz) Noise Frequency	250	500	1000	2000	3150	4000	6300	8000
衰减值(dB) Attenuation	6. 9	20. 2	28. 3	31. 2	36. 1	32. 6	40. 7	39. 1

三. 主要结构件名称 Main Structural Parts Name



- | | | |
|-----------------------------|--------------------------|----------------------------|
| 1. 耳塞 Earplug | 2. 蓝牙模块 Bluetooth module | 3. USB 接口 USB port |
| 4. 镜腿支架 Glasses leg support | 5. 镜片 Lens | 6. 拾音咪头 Pickup microphones |
| 7. 中框镜架 The rim | 8. 锂电池 Lithium battery | |

四. 操作指引 Operating instructions



◆ 模式选择 Mode selection:

初始状态为 BTS 模式:

The initial state is BTS mode :

1. 选择 BTS 模式, 即为蓝牙射击模式;
Select BTS mode, namely bluetooth shooting mode;
2. 选择 SH 模式, 断开了蓝牙连接, 即为单一射击模式。
Select SH mode and disconnect the bluetooth connection, which is a single shooting mode.

◆ 开/关机和蓝牙连接 On/off and bluetooth connection

1. 开机: 在 BTS 模式下, 长按  键 2 秒, 红蓝灯交替闪烁, 自动进入蓝牙配对状态;
Power on: in BTS mode, long press the key  for 2 seconds and the red and blue lights will flash alternately to automatically enter the bluetooth pairing state;
2. 手机上搜寻蓝牙设备 GEF-11, 点击连接;

Search for bluetooth device **GEF -11** on the phone and click connect;

※提示：如蓝牙要求配对码，输入 0000。配对成功后，下次开机自动连。蓝牙配对请求如超出 5 分钟未配对将自动关机。

※ Tip: if bluetooth requires pairing code, enter 0000. After pairing successfully, it will automatically connect next time. The bluetooth pairing request will automatically shut down if it is not paired within 5 minutes.

3. 关机：在 BTS 模式下，长按  键 2 秒，红灯闪烁，提示关机。如在 SH 模式下，将开关拨到 BTS 模式即关机。

Power off: in BTS mode, press the button  for 2 seconds, the red light flashes, indicating power off. As in SH mode, switch to BTS mode to shut down.

◆ 音量调节 Volume Adjustment

长按  音量增大，长按  音量降低。

Long press  volume up, Long press  volume down.

◆ 换曲调节 Music Adjustment

单按  键播放下一曲，单按  键播放上一曲。

Press the button  to play next song,
press the button  to play the previous song.

◆ 播放 Play

单按  键暂停播放，再按一次继续播放。

Press the button  to suspend playing, press again to continue playing.

※提示：暂停音乐播放或手机无音频通话时会自动切换到射击降噪状态。

※Tip: pause music or no audio call will automatically switch to shooting noise reduction state.

◆ 接听电话 Answer calls

1. 在蓝牙连接模式，手机来电时单按  键接听电话；

In bluetooth connection mode, press  to receive a call;

2. 通话状态单按  键结束通话；

On call status, Press  to end the call;

3. 来电拒接长按  键 2 秒拒绝接听。

Long press  for 2 seconds to refuse to answer the call

※提示：在配戴好眼镜后，按键不方便时，可以在手机上操作。

※Tip: After wearing glasses, if to press the button is inconvenient, it can be operated on the phone.

◆ 充电和低电提示 Charge and low power indications

1. 电池电量不足时红灯闪烁；

Red light flashes when battery power is low;

2. 充电状态时红灯长亮，充满后蓝灯长亮。

When charging, the red light will stay on, while when full, the blue light will stay on

※提示：蓝牙电量在手机上有显示。

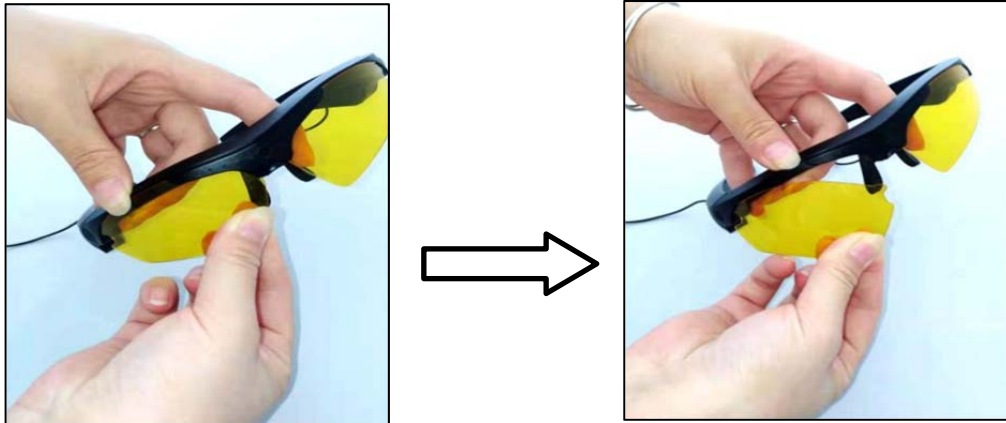
※Tip: Bluetooth battery is displayed on the phone.(As below)



五. 镜片更换 Replacing lens

根据使用场景的变化，选用不同颜色的镜片。
Choose different color lens base on the change of scenes.

1. 拆镜片：一手固定镜架，另一手的手指轻微用力将镜片往下拉，将其脱离镜框，取出镜片。
Lens removal: fix the frame with one hand, and gently force the finger on the other hand to pull the lens down to remove it from the frame and remove the lens.

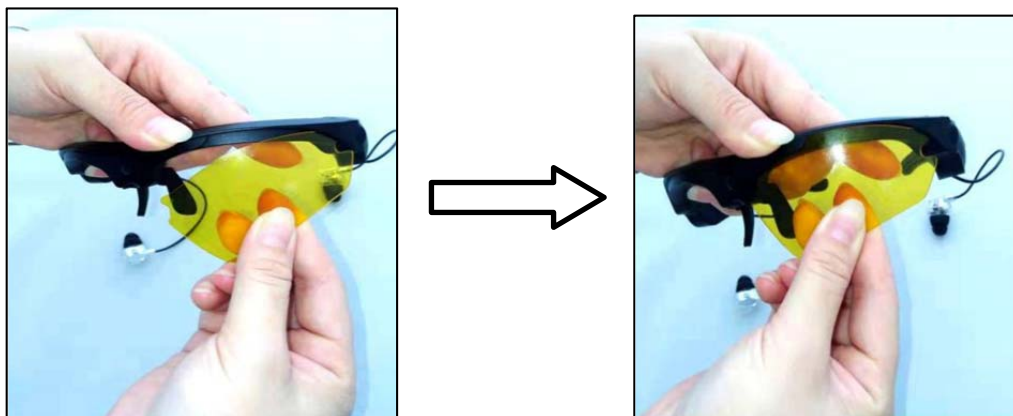


2. 装镜片：一手固定镜架，另一手将镜片一侧的 U 型槽先插入镜架卡槽内，再将靠鼻梁一侧的镜片向上推，卡住镜框。

Lens installation: fix the frame with one hand, insert the u-shaped slot on the side of the lens into the frame card slot with the other hand, and push up the lens on the side of the bridge of the nose to jam the frame.

※提示：镜片两面都附有保护膜，安装前需将保护膜剥离开。

※Tip: Both sides of the lens are provided with protective film, which shall be peeled off before installation.



六. 注意事项 Notice

1. 配戴眼镜两手同时操作，不要单手或单边进行配戴；
Wear glasses with both hands at the same time. Do not wear glasses with one hand or one side;
2. 请按当地的法律法规正确穿戴使用本产品；
Please wear and use this product correctly according to local laws and regulations;
3. 为了保证你的安全，请不要在复杂的环境下将音量调到最大；
For your safety, do not turn the volume up to full volume in complex Settings;
4. 远离儿童，因为小部件可能造成人身伤害；
Keep away from children because small parts can cause personal injury;
5. 在有警告标志的地方，如医院、加油站、以及潜在爆炸性环境中禁止拆装损坏电池；
In places with warning signs, such as hospitals, gas stations and potentially explosive environments, it is forbidden to remove or install damaged batteries;
6. 根据当地环保规定处理废旧电池；
Dispose of used batteries according to local environmental regulations;

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation. RF warning statement:

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

7. 请将本产品放置在干燥的地方。
Please keep the product in a dry place.

七. 维护保养 Maintenance

1. 不使用眼镜耳塞时，将耳塞线夹在镜架腿上收拢；
When not using the earplug, clip the earplug wire on the leg of the frame to close up;
2. 折叠眼镜搁置，镜架在上，镜片在下，先折左边镜架腿，再折右边；
Fold the glasses, the frame on the top, the lens under, fold the left frame leg first, and then fold the right;
3. 眼镜沾有汗液或灰尘时需及时擦净，使用柔软的布擦拭；
When the glasses are stained with sweat or dust, please wipe them with a soft cloth;
4. 眼镜上的螺丝松动时，及时上紧螺丝；
Tighten the screws when they come loose;
5. 本产品保修 2 年。
This product is guaranteed for 2 years.

用户姓名 User name		电话/手机 Tel/Mobile		
用户地址 User address				
送修日期 Date of starting repair	完成日期 Finish date	故障现象 Fault phenomenon	维修编号 Repair number	维修签名 Repair Sign