User Manual

Flare Audio Ltd

Thank you for choosing "Flare go" product and wish you have a pleasant experience in using it. Please read the user manual before use to better understand the various functions of this earphone.

非常感谢您选购"**Flare go**"产品，希望您在使用过程中有愉快的体验，使用前请阅读使用手册，以便更好了解此款耳机的各种功能。

检查耳机的兼容性

Headphone Compatibility Inspection

This headset is compatible with most bluetooth phones and other devices which is supporting bluetooth headset protocol.

Please confirm the compatibility by logging into the website of the mobile phone manufacturer you are using.

此款耳机与大多数支持蓝牙耳机协议的蓝牙手机等设备兼容。请通过登录您所使用的手机生产商网站确认手机兼容性。

Function of the button

按键功能

Multifunction bottom: Turn on / off, Answer / End a call, Reject / Redial / Switching a call

多功能键: 开机/ 关机/ 接听/ 挂机/ 语音拨号/ 拒听来电//末位重拨

检查耳机附件

Check Earphone Accessories

Please make sure your earphone is equipped with the following accessories when purchase:

USB cable, user manual

购买时，请确认您的耳机配有以下附件：USB 充电线、说明书。

1. BT Specifications.:

● BT Version: 5.0

● Chips: Qualcomm QCC3003

● Profile: A2DP v1.3.1,AVRCP v1.6,HFP v1.7,HSP v1.2,SPP v1.2,DID v1.3,HID v1.1,PXP v1.0.1,FMP v1.0,BAS v1.0,QTIL's proximity pairing and QTIL's proximity connection.

● Working Distance: Within 10m

● Working Frequency: 2.402GHz~2.480GHz

● Transmitted Power: CLASS2，MAX4dbm

● Support Simple Matching Function

● Audio Decoding Mode: SBC

● Adjusting Mode: GFSK, TT/4 DQPSK,8DPSK

● SNR: >75dB

- THD: <1%
- Input Charging Voltage: DC5±0.25V
- Battery Spec.: 3.7V/80-90mAh
- Working Voltage：3.7V（3.3-4.2V）
- Charging Time: ≤3H
- Microphone Sensitivity: -42±3dB
- Low Battery Remind: 3.3V
- Driver Spec.: 32Ω±15%
- Music Time: ≥5H
- Stand-by: ≥20H
- Working Current: ≦20mA (The higher the volume, the greater the current)
- Quiescent Current: ≦5uA
- Pairing Name: Flares GO
- Pairing Code: 0000(The BT version is lower than V2.will be needed)

2. Product Picture:

3. 概述: Flares Go Function List:

NO.	Features	Y/N
1	Micro USB	Yes
2	Stereo sound input	Yes
3	BT Version V5.0	Yes
4	A2DP profile v1.3.1	Yes
5	AVRCP profile v1.6	Yes
6	HFP profile v1.7	Yes
7	Microphone x 1	Yes
8	Echo cancellation function（CVC）	Yes
9	NFC Pairing	No

4. 用户使用手册:User Manual

LED 模式状态指示：LED Mode status indication

Mode	Blue LED	White LED	Prompt Tone	Remark
Pairing	The white and blue LED light alternately flashing 白蓝灯交替闪烁	The white and blue LED light alternately flashing 白蓝灯交替闪烁		The pairing time is 1 minute 配对时间 1 分钟
Connection	Flashing once every 3 seconds		Connected	Connected
Power on	白蓝常亮 2 秒 Constantly White and blue LED for 2 seconds	白蓝常亮 2 秒 Constantly White and blue LED for 2 seconds	Welcome......	
Power off		Constantly White and blue LED for 3 seconds	Thank for......	
Disconnected	White and blue LED light alternately flashing 白蓝灯交替闪烁	White and blue LED light alternately flashing 白蓝灯交替闪烁	Disconnected	Released and then enter connecting status 断开即进入配对状态
Message Status	White and Blue LED flashing once every 2 seconds 白蓝灯每 2 秒闪烁 1 次	White and Blue LED flashing once every 2 seconds 白蓝灯每 2 秒闪烁 1 次	"0~9"	Voice service number With the Prompt ring 语音报号后提示铃声
Call status	Flashing once every 1 second 蓝灯每 1 秒闪烁 1 次			
Low power		White LED flashing once every 60 seconds 白灯间隔 60 秒闪烁一次	Battery Low	Reminding once every 1 minute 间隔 1 分钟提醒一次
Charging	Constantly Blue LED when battery full. 充满 ，蓝灯常亮	Constantly White when charging 充电中，白灯常亮	/	Release it when charging 充电关机复位

Table 1: LED pattern

按键定义：The key definitions

Botton	Function	Opreation	Procedure
Power/ MFB	开机 Turn on	Press it for 3 seconds 长按 3 秒	Press for 5 seconds until the headset power on. 关机状态下，长按 5 秒为开机
	关机 Turn off	Press it for 3 seconds 长按 3 秒	Press for 5 seconds until the headset power off. 开机状态下，长按 5 秒为关机
	配对 Pairing	Press it for 3 seconds 长按 3 秒	If there is no connected device, automatically enter the pairing mode 开机若无已连接设备，自动进入配对模式
	播 放 / 暂 停 play/pause	Short press the botton 短按	Short press for pause, then press again for play at music play status.播放音乐状态下，短按为暂停，再次短按为播放

	结束通话 End a call	Short press the botton 短按	During dialing, press the button once to end the current call.在拨号过程中，短按一次为结束当前通话
	拒接来电 Reject call	Press it for 2 seconds 长按 2 秒	When there is an incoming call, press 2 seconds to reject the call.当有来电，长按 2 秒为拒接电话
	电话重拨 Redial	Double-click 双击	In any mode, double-click to redial the last group of phone Numbers. 任何模式下，双击为重拨最后一组电话号码
	接听电话 Answer	Short press 短按	When there is an incoming call, press the button to answer the call.当有来电，短按为接听电话
Volume+	加音 Volume up	Short press 短按	Short press for volume up, added to the maximum when the "toot". 短按为递增音量，加到最大时会"嘟"一声
	跳到下一曲 Skip to the next	Press it for 1 second 长按 1 秒	Long press 1 second to jump to the next song when play music mode.在播放音乐中，长按 1 秒为跳到下一曲
Volume-	减音 Volume down	Short press 短按	Press the button to volume down.短按递减音量
	跳到上一曲 Skip to the last	Press it for 1 second 长按 1 秒	Long press 1 second to jump to the previous song when play music mode.在播放音乐中，长按 1 秒为跳到上一曲

Table 2: Buttons Function Table

三方通话功能：**Three-way call function**

Botton	Function	Opreation	Procedure
Power/ MFB	Answer a third party call and hang up the current call. 接听第三方来电并挂断当前通话	Short press 短按	In the status of call, if there is a third party call, press the button once to connect the third party calling and end the current call. 在通话状态时，如有第三方来电，短按一次为接通第三方来电并结束当前通话
	Answer a third party calls and keep current calls 接听第三方来电并保留当前通话	Double-click 双击	In the call status, if there is a third party call, double click to connect the third party call and keep the current call. 在通话状态时，如有第三方来电，双击为接通第三方来电并保持当前通话
	Switching to the three-party c alls.切换三方通话	Double-click 双击	The second party remains in the state. Double click to connect the second party and keep the third party talking. 第二方保持状态，双击为接通第二方通话，并保持第三方通话
	Hang up the current call and resume the reserved call.挂断当前通话并恢复被保留通话	Short press 短按	The second party remains in the status, and the short press is to hang up the current call and connect the second party. 第二方保持状态，短按为挂断当前通话并接通第二方通话

一拖二功能：One drag two functions

Botton	Function	Opreation	Procedure
Power/ MFB	Answer the second cell phone call 接听第二个手机来电	Short press 短按	When A is on the phone, B calls. Press the button to hang up A and answer B's call . A 手机在通话中，B 手机来电，短按挂断 A 手机的通话，接听 B 手机的来电
	Hold A phone call and answer the second phone call 保留 A 手机通话接听第二个手机来电	Double click 双击	When A is on the phone, B calls. Double click to save A's phone and answer B's call . A 手机在通话中，B 手机来电，双击为保留 A 手机能话，接听 B 手机的来电
	Switching to another call 切换通话	Double-click 双击	A phone call is reserved, B phone in the call, double click to restore A phone call, B phone call is reserved . A 手机保留通话，B 手机在通话中，双击为恢复 A 手机通话，保留 B 手机通话
	Hang up the current call and resume the reserved call 挂断当前通话并恢复被保留通话	Short press 短按	A phone retains the call, B phone in the call, short press to hang up B phone call, and automatically restore A phone call . A 手机保留通话，B 手机在通话中，短按为挂断 B 手机通话，并自动恢复 A 手机通话

5. 操作功能：Operation function:

耳机充电：Headphone Charging:

● 在第一次使用本耳机前，请先对耳机的电池进行充分充电。将充电器 AC PIN 插入 AC 插座中，充电器的输出端插入耳机的 USB 充电接口，耳机充饱电后请将充电器的输出端拔出耳机充电接口并把充电器从 AC 插座上取出；

● before using this headset for the first time, fully charge the battery of the headset. Insert the Charger AC PIN into the AC socket, Plug the output side of the charger into the USB of charger of ear phone headset, and after the earphone headset is fully charged, unplug the output side of the charger from the headphone charging connector and remove the charger from the AC socket;

● 充电时间：电池充电的正常时间约在 3 小时左右；

● Charging time: The normal time of battery charging is about 3 hours;

● 充电指示：耳机充电时白色 LED 长亮，当耳机充饱电后白色 LED 熄灭，蓝灯常亮；

● Charging instructions: When the headset charging, the white LED is lighting, when the headset is fully charged the white LED is off, the blue LED constant lights;

● 电池低电压指示：当耳机电池电压过低时，每间隔 1 分钟，提示音会提示 "Battery Low"，此时请重新按上述操作对耳机充电，以免影响耳机电池正常使用寿命

● Battery low voltage indication: When the headphone battery voltage is too low, 1 minutes per interval, the beep will prompt "Battery low", at this time, please re-follow the above operation to charge the headset, so as not to affect the normal service life of the headset battery.

注意：Attention：

- 如果耳机有很长时间没有使用或耳机电池电量已耗尽时再给耳机充电，耳机的充电指示 LED 可能要延时几分钟才亮；
- Under the status of the headset is not in use for a long time or the headset battery is exhausted please charge the headset, the headset's charging indicator LED may be delayed lighting few minutes.
- 出现电池低电压指示后,如果一段时间不给电池充电,耳机将会自动关机。
- When the battery low voltage indicates, the battery is not charged for a period of time, the headset will automatically shut down.

开/关机 ：On/Off

- 耳机处于关机状态下，长按开机键 3 秒钟后松开手，提示音提示"Power on....."耳机进入开机状态；.
- **When the headset is in the shutdown status, after press the boot key 3 seconds releasing the hand, "Power on ..." is beeping then the headset is in the power on state;**
- 耳机处于开机模式下，长按开机键 3 秒钟后松开手，提示音提示"Power off......."耳机进入关机状态；.
- **When the headset is in Power-on mode, after press the boot key 3 seconds after releasing the hand, "Power off ..." is beeping then the headset is in the power off state;**

耳机和手机配对使用：Headphones and mobile phone pairing operate:
(1)在第一次使用耳机之前,你必须与支持蓝牙的手机进行配对.

  before using the headset for the first time, you must pair with a Bluetooth mobile phone.

- 将耳机和手机放在相距 1 米内的位置；
- Place the headset and mobile phone within 1 meters of the distance;
- 确定耳机处于关机状态下；
- Make sure the headset is in the shutdown State;
- 长按耳机"**MFB**"键 3 秒，耳机开机后自动进入红蓝灯交替闪烁，此时即进入配对状态；
- Long Press the headset "MFB" key for 3 seconds, the headset automatically turn into the red and blue lights alternating flashing, at this time it is into the pairing state
- 激活蓝牙手机的蓝牙功能，使手机开始寻找蓝牙设备（具体请参照手机使用说明）；
- Activate Bluetooth phone bluetooth function, so that the phone began to look for Bluetooth devices (please refer to the phone instructions for use);
- 手机将搜寻到设备"Flares Go"，从手机已搜寻到的设备中选取"Flares Go"；
- The phone would be selected "Flares go" after the phone searched from the device.
- 使你的耳机和手机匹配，匹配成功时，耳机喇叭发出一声"Connected"，配对成功后耳机进入到待机状态，蓝色 LED 每 3 秒闪一次；
- Match your headset to your phone.   When the match is successful, the headphone horn emits a "Connected", the headset enters the standby state after the pairing is successful, and the blue led flashes every 3 seconds;

备注：1.如果耳机开机后5分钟无连接自动关机，喇叭发出"Power off....."，白色LED长亮3秒。

Note: 1. If the headset is turned on automatically after 5 minutes without connection, the horn emits "Power off ..." and the white LED is bright for 3 seconds.

   2.确定耳机和手机间距在10 米内且无障碍物,此时您可以打手机的播放器来听你喜欢的歌曲并可以通过耳机接听电话及拨打电话。

2. Make sure the headset and phone spacing within 10 meters and barrier-free, at this time you can call the phone's player to listen to your favorite songs and can answer calls and make phone calls through headphones.

（2）连接：Connection:

- 耳机开机后会自动和最后一次连接好耳机服务的蓝牙设备连接耳机服务；
- When the headset is turned on, the headset service will be automatically connected to the Bluetooth device that is connected to the headset service for the last time;
- 操作手机连接耳机，在手机列表中点击" Flares Go"进行连接。
- Operate the phone to connect the headset and click "Flares Go" in the phone list for connecting.

（3）断开连接：Disconnect:

若需要断开连接，请按以下方法操作：

If you need to disconnect, follow these steps:

- 操作手机或其它蓝牙设备来断开连接；
- operate a mobile phone or other Bluetooth device to disconnect;
- 将耳机关机。
- Turn off the headset.

注意：耳机和手机断开连接，5分钟后耳机自动关机
Note: The headset and phone are disconnected and the headset shuts down automatically after 5 minutes

通过蓝牙耳机无线播放手机音乐：
Play music from the phone wirelessly with Bluetooth headset
首先确保你的耳机有连接到手机的高级音频模式（A2DP），蓝牙耳机的按键同样也通过支持遥控服务（AVRCP）来对播放器的播放，暂停进行控制,某些第三方的播放软件不支持 AVR CP，请用手机自带播放器播放音乐。
**First, make sure your headset has advanced audio mode connected to your phone (A2DP), Bluetooth headset keys also support the player playback, pause control, some third-party playback software does not support AVR CP, please use the phone with the player to automatically play music.**

（1）播放音乐时接听电话：Answer the phone at the same playing music:

当手机通过蓝牙耳机播放音乐电话进来时，播放器将自动暂停音乐，耳机喇叭发出来电铃声，短按耳机 " [●O●] " 键接听来电，电话结束后播放器将自动或则通过蓝牙耳机短按 " [●O●] " 或操作手机恢复播放音乐（根据手机支持特性不同）。

When the phone plays music phone through the Bluetooth headset, the player will automatically pause the music, the headphone horn issued a ringtone, short press the headset "" " [●O●] " key to answer the call, after the phone call ends that the player will automatically or through the Bluetooth headset short press " [●O●] "**key** or operate the phone to resume playing music (depending on the phone supports different characteristics).

（2）音乐的播放，暂停.　　Playback of music, pause
- 在播放音乐时，短按蓝牙耳机 " [●O●] " 键将暂停播放音乐， 在播放器暂停状态下，短按蓝牙耳机 " [●O●] " 键将恢复播放音乐。
- When playing music, short press Bluetooth headset " [●O●] " Key for paused playing music, in the player pauseD state, short press Bluetooth headset " [●O●] " Key for resumed playing music.

（3）音量调整　　Volume adjustment
耳机在播放音乐时，短按耳机" [◁] "增加耳机音量；

When the headset is playing music, short press the headset " [◁] " to increase the headset volume;

耳机在播放音乐时，短按耳机" [▷] "减低耳机音量。

When the headset is playing music, short press the headset " [▷] " to reduce the headset volume.

电池低电压检测：Battery low voltage detection:

当耳机电池电压降低到 3.3V 时，耳机检测到低电压，每间隔 1 分钟，会提示"Battery Low"；

When the headphone battery voltage is lowered to 3.3V, the headset detects a low voltage, 1 minutes each interval, will prompt "Battery lower";

当耳机电池电压降低到 3.0V 时，耳机检测到低电压，30 秒后耳机自动关机。

When the headphone battery voltage is lowered to 3.0V, the headset detects a low voltage and the headset shuts down automatically after 30 seconds.

注意：耳机检测到低电压后请立即给耳机充电，以免影响电池使用寿命。

Note: When the headset detects a low voltage, charge the headset immediately so as not to affect battery life.

6. USB 充电: USB Charging

- 插 USB 充电. 白色灯会起来，表示在充电状态；
- plug in USB charging. White light lights up, expressed in the charging state;
- 充电完成后，蓝色灯会起来。
- When the charge is complete, the blue light lights up.

7. 蓝牙认证：Bluetooth Certification:

蓝牙技术符合国家规定标准

Bluetooth technology complies with national standards

8. FCC Warning

Federal Communication Commission Interference 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.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

FCC Caution:

This device 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

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.