BY09



用户手册
User manual

01 开机动画
A. 首次开机时视有动画进行，开启有开机音乐
B. 首次开机后将提醒检测开启；
C. hello 播放完毕先选择语言和选择风格选择；



(开机动画)


(锁屏设置)


(语言选项)

02 表盘设置
A. 在表盘的界面下，长按 3S 进入表盘选择；
B. 左右按键选择喜爱款图（也就是表盘选择）；(共有 5 张图片，其中一张动态图)
C. 单击存在被图片，点击图片即为选择了当前图片；


(表盘选择)


5款表盘选择 (第5张为动态图)

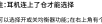
03 音乐控制功能
A. 控制上下曲, 播放暂停；
B. 音量控制功能；
C. 歌词同步显示功能





（可以看到手机设备播放软件播放的歌曲的歌词，这里演示音的一点，后需要设置播放器为"音频 play"或者能上传歌词功能，进行对不一样播放器做一定的设置，方可使用。）

04 均衡器功能
■ 注：耳机连上于仓才能选择
A. 可以选择开或关均衡器功能；在右上角有个开关；
B. 可以通过显示屏按键选择不一样的 5 种特定 EQ 音效





POPULAR (流行) ——JAZZ (爵士) ——ROCK (摇滚) ——CLASSIC (古典) ——COUNTRY (乡村)

05 空间音频功能
■ 注：耳机连上了仓才能选择
A. 音乐模式；
B. 游戏模式；

(音乐模式)



(游戏模式)

06 查找耳机功能
■ 耳机连上了仓才能选择
A. 可以查找 L 左耳，R 右耳；
B. 进入了 L 或者 R 后，进入查找响应界面 (图标是醒目在耳机不在耳朵上使用此功能，避免不遗失至)；

(A. 找耳机)



(B. 耳机查找)

07 通话界面功能
■ 耳机连上了仓并且连上了手机才能显示
A. 电话提醒功能：当耳机连上手机, 仓内显示，此时来电显示如图



(电话提醒功能)



(电话时和中显示界面)



(通话中显示界面)

08 按键操作显示功能
A. 单触时候可以在音频区和视频区下，激活仓显示；单触也可以在所有的时候，相关时；
B. 长按 3S 进入耳机左右有限制功能，配对或功能开；
C. 长按 10S 进行硬件 重置功能（复位时候需要会进行闪动了一次，重新启动）



(A. 耳机控制)



(B. 耳机音控)

09 耳机按键功能
开/关机
开机：长按触摸键 3秒
关机：长按触摸键3秒，左/副耳

切换上/下曲
下一曲：双击右声道识别单触器
上一曲：双击左声道识别单触器

音量调节
连续加/三击右声道加音量
音量减/三击左声道减音量

暂停/播放
单击左/右耳播放暂停音乐


(左/耳触控指令)


(右/耳触控指令)

呼叫语音助手
长按2秒左/右声道唤醒SIRI

来电状态
接听/挂断：单击接听，通话中单击挂断电话
拒接来电：长按左/右声道2秒拒接电话

中英文切换
未连接手机双击功能键即可切换中英文

10 LED灯闪烁
■ 蓝灯闪烁:
1. 开机
2. 配对状态

■ 蓝白交替闪烁
1. 配对状态

■ 白灯闪烁
1. 关机 2. 低电

■ 灯灭
1. 连接成功 2. 音乐播放 3. 音乐暂停 4. 来电 5. 通话中

11 参数展示
■ 耳机参数

配对名称	BY09	产品类型	带屏入耳式耳机
芯片版本	V5.4	播放时长	约4-5H
喇叭尺寸	φ10	频率响应	20Hz-20kHz
耳机电池容量	40mAh	充电时间	0.5-1H
充电方式	顶针接触	待机时间	约120H

■ 智能屏参数

屏幕尺寸	2.01寸	屏幕分辨率	240*296
电池容量	320mAh/3.7V	充电方式	TYPE-C
喇叭尺寸	1712		

12 耳机注意事项
1. 请勿在任何理由拆开，维修或改装耳机，否则可能会导致缺点，电子元件甚至可能损坏本产品。
2. 请勿将产品置于温度过低或过高(小于0℃或大于45℃)上的环境下。
3. 请勿在靠近电气物体设备，医用电气性设备等设备使用耳机会危险。
4. 请勿使用异性耳环佩戴，否则为保证佩戴当前请设备或其配件。
5. 请勿将设备置在热源附近或暴露在阳光直射的地方，如火炉或暖器，煮菜炉，烤箱，热水器，炉火罐或者其他可能产生高温的地方。
6. 请勿将耳机和设备暴露在振动或撞击的环境，使用请设备时请调整到适当设备。
7. 请勿在耳机使用电机关设备配有不对称或对内具电池上与其他不相关或设备。
不建议与设备使用。
8. 请清洁耳机时，请停止使用设备，关闭所有应用，并将所有其他设备断开连接或移动。

13 屏幕注意事项
1. 请使用前面板按键，请按照说明书中的指示准确操作前往后面板按键，避免错误操作。
2. 显示内容：显示屏可以显示各种信息，包括来电通知，音乐播放状态，电池电量等。请确保了解屏幕上显示的各种信息的含义和操作方法。
3. 屏幕保护与维护：为了保护屏幕免受划伤和损坏，建议避免在尘土或湿润环境中使用耳机。请使用柔软的布清洁屏幕，并禁止使用含有化学成分的清洁剂。
4. 电源状态指示：显示屏通常会显示电池电量，连接状态等信息，请注意屏幕上显示的相关指示符号或图标，以便了解耳机的实际状态。
5. 避免在强光下长时间使用屏幕，以免影响屏幕的显示效果，在操作时请检按屏幕，避免用力过重造成损坏

6. 收纳注意事项：在将其长存放或携带时，请注意避免将重物或压力施加在显示屏区域，以免导致屏幕损坏或压碎，并确保屏幕不会受到外部压力或冲击影响。

14 禁止
1.禁止拆解，撞击，挤压电池或插入尖中，插入异物,以免引起电池漏液过热、起火或爆炸。
2.本设备件和耳具，儿童应在成人监护下使用本设备配件避免。
3.把也配产要按标准上相使使用。
4.禁止整个表面环境中,远离火源。
5.电池没水或潮湿环境中后禁止使用。

User manual

01 Boot animation
A. When starting up for the first time, there will be animation and startup music
B. Short press the button to turn on the device for the first time;
C. After playing hello, choose the language and theme style first;



(Power on animation)


(Lock screen setting)


(Language options)

02 Dial setting
A. Under the interface of the watch face, long press 3S to enter the watch face selection:
B. Press the left and right buttons to select the lock screen drawing
(i.e. dial selection), (There are a total of 5 images, including one dynamic image)
C. Stay in the current image, click on the image to select the current image;


(dial selection)


5 dial options (this ribbon is a dynamic image)

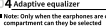
03 Music control function
A. Control up and down tracks, pause playback;
B. Volume control function
C. Lyrics synchronization display function





(You can see the lyrics of the songs played by the software on your mobile device. Please note that the player needs to be set up.) Please make certain settings for different players to use the "car play" or upload lyrics function;

04 Adaptive equalizer
■ Note: Only when the earphones are connected to the compartment can they be selected
A. You can choose to turn on or off the equaliser function;
There is a switch in the upper right corner;
B. You can select 5 different specific EQ sound effects through the display screen buttons





POPULAR——JAZZ——ROCK——CLASSIC——COUNTRY

05 Space audio function
■ Note: Only when the earphones are connected to the compartment can they be selected
A. Music Mode; B. Game Mode;

(Music mode)



(Game Mode)

06 Find Headphone function
■ The earphones can only be selected after being connected to the compartment
A. You can search for L left ear and R right ear;
B. After entering L or R, enter the search response interface (icon reminder to use this when the headphones are not on the earfunction to avoid discomfort;
(When resetting, the screen will flash once, restart)



(A. Find headphones)



(B. Headphone search)

07 Call interface function
■ A. Telephone reminder function: when the headset is connected to the mobile phone, it will be displayed in the warehouse, and the caller ID is shown in the figure



(Telephone reminder function)



(Display interface during phone calls)



(Display interface during call)

08 Key operation display function
A. When in single touch, the display can be activated when the screen is turned off;
One touch can also turn off the screen when it is on;
B. Long press for 3 seconds to enter the left and right ear forced pairing function of the earphones, and successful pairing will be displayed;
C. Long press for 10S to perform hardware reset function;
(When resetting, the screen will flash once, restart)



09 Headphone button function
On/Off
Power on: Long press the touch button for 1.5 seconds
Shutdown: Long press the touch button for 3 seconds, primary/secondary ear

modulation
Volume up: Three clicks on the right channel to increase volume
Volume reduction: Three clicks on the left channel to reduce volume

Switch up/down tracks
Next track: Double click on the right channel to switch songs
Previous track: Double click on the left channel to switch songs

(Left ear touch indicator)

Play/Pause
Click on the left/right ear to play pause music

Call voice assistant
Press and hold the left/right channel for 2 seconds to wake Siri


(Right ear touch indication)

Incoming call status
Answer/Hang up: Click on answer, during call, click on hang up
Reject call: Long press the left/right channel for 2 seconds to reject the call

Switching between Chinese and English
Double click the function key on an unconnected phone to switch between Chinese and English

10 LED flashing
■ Blue light flashing:
1. Power on

■ White light flashing
1, shutdown 2, low power

■ Lights out
1, successful connection 2, music play 3, music pause 4, call 5, call

■ Blue and white flicker alternately
1, pair transition state

11 Parameter display
■ Headphone parameters

Pairing Name	BY09	product type	In-ear headphones with screen
Chip version	V5.4	Playback duration	Approximately 4-5H
Drive Unit	φ 1Ø	Frequency response	20Hz-20kHz
Earphone battery specifications	40mAh/3.7V	Charging time	0.5-1H
Charging method	Thimble contact	Standby time	Approximately 120H

■ Smart screen parameters

Screen size	2.01 in	Inch screen resolution	240*296
Battery capacity	320mAh/3.7V	Charging method	TYPE-C
Drive Unit	1712		

12 Earphone precautions
1. Do not disassemble, repair, or modify headphones for any reason, as this may cause fire, electronic breakdown, or even completely damage this product.
2. Do not place the product in an environment where the temperature is too low or too high (below 0 ℃ or above 45℃).
3. Do not use this device in thunderstorm weather as it may cause equipment malfunction or electric shock hazards.
4. Do not use strong chemicals, cleaning agents,
or strong detergents to clean equipment or its accessories.
5. Do not place equipment near heat sources or exposed sources of fire,
Such as electric heaters, microwaves, ovens, water heaters, or stoves candles or other places that may generate high temperatures.
6. Please do not listen to music at high volume for a long time, which may cause hearing damage.
When using this device, please adjust the volume to the appropriate level.
7. Do not replace the battery by yourself. This device is equipped with a non-removable built-in battery to avoid damaging the battery or device.It is not recommended to replace without authorization. Before cleaning and maintenance, please stop using this device, close all applications, and disconnect all connections with other devices connection or cable.

13 Screen precautions
1. Operate buttons on touch screens: Please follow the instructions in the manual to accurately operate buttons or touch screens and avoid incorrect operations.
2. display content: the display can display a variety of information, including call notification, music playback status, battery power and so on. Make sure you understand what the various information displayed on the screen means and how to operate it.
operation methods of the various information displayed on the screen.
3. Screen protection and maintenance: In order to protect the screen from scratches and damage, it is recommended to avoid using the headset in a dusty or wet environment. Please use a soft cloth to clean the screen, and do not use cleaners containing chemical ingredients.
4. Power status indicator: The display screen usually displays information such as battery level and connection status. Please pay attention to the information displayed on the screen
Relevant indicators or icons to understand the current status of the headphones.
5. Avoid prolonged use of the screen under strong light to avoid affecting the display effect. Please lightly press the screen during operation/avoid excessive force causing damage.
6. Storage precautions: When storing or carrying headphones, please be careful not to apply heavy objects or pressure to the display screen Area to prevent screen damage or crushing. And ensure that the screen is not affected by external pressure or collisions.

14 Prohibit
1. It is prohibited to disassemble, impact, squeeze the battery, or put it into fire or insert foreign objects to avoid causing battery leakage and overheating Ignite or explode.
2. This device is not a toy and children should use it under adult supervision.
The accessories for this device are required.
3. If there is severe swelling, it is prohibited to continue using.
4. Do not place in a high temperature environment and keep away from sources of fire.
5. Do not use the battery after immersion in water or other liquids.

FCC Caution
This device complies with part 15 of the FCC Rules. Operation is subject to thefollowing two conditions: (1) This device may not cause harmful interference, and (2)this device must accept any interference received, including interference that maycause undesired operation.

Any Changes or modifications not expressly approved by the party responsible forcompliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class digital device, pursuant to part 15 of the FCC Rules. These limits are designed toprovide reasonable protection against harmful interference in a residential installation.This equipment generates uses and can radiate radio frequency energy and, if notinstalled and used in accordance with the instructions, may cause harmful interferenceto radio communications. However, there is no guarantee that interference will notoccur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment offand on, the user is encouraged to try to correct the interference by one or more of thefollowing 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

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