

使用说明书
V3.01

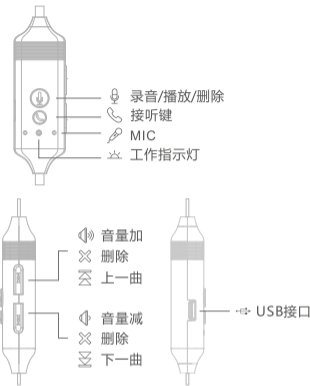
产品特点

1. 外形美观、体积小巧，携带方便
2. 兼容苹果手机线控功能
3. 操作语音提醒，更贴心
4. 内置时钟芯片，录音文件名以时间命名，便于精确查找
5. 录音可直接播放给对方听，也可传输至手机保存
6. 可通过USB连接电脑将录音文件拷贝出来
7. 标配512MB存储，16小时超长录音（有容量增加需求的以增加后的容量为准）
8. 内置200mAh锂电池，连续录音时长达5小时

产品参数

1. 工作电压：5V
2. 壳体材料：ABS
3. 录音电流：≤40mA
4. 播放电流：≤50mA
5. 休眠电流：≤10uA
6. 充电电流：≤200mA
7. 线长：1.2M ±5%
8. 端口：3.5mm
9. 耳机外壳：ABS塑胶/铝合金
10. MIC灵敏度：-42dB全指向
11. 使用环境：仅限于室内使用，相对湿度小于95%

设备接口介绍



工作指示灯功能说明

- 红灯**
1. 录音过程中红灯闪烁；
 2. 播放过程中红灯长亮；
 3. 删除录音时红灯快速闪烁3次；
 4. 无任何操作状态下红灯快速闪烁为内存满，自动删除文件；
 5. 电量不足时每次播放完成后红灯闪烁5次。
- 蓝灯**
1. 充电时长亮；
 2. 充满时熄灭。

按键功能说明

	短按	长按
	1. 播放最后一次的录音，如切换了上下曲，则自动记忆最后一次播放的录音，播放过程中短按停止播放。	1. 长按2秒以上，当听到耳机内有提示音后即可松开按键，此时开始录音，再次短按，耳机内有提示音后，结束录音； 2. 删除全部录音：与上一曲或下一曲键同时按下3秒，红灯闪烁3次，耳机内有提示音后删除成功。
	与苹果手机线控耳机接听功能一致。	与苹果手机线控耳机接听功能一致。
	1. 未播放录音的状态下为手机线控功能音量加。	1. 长按3秒删除当前试听的录音。
	2. 播放录音过程中，切换上一曲。	2. 与录音键同时按下3秒，删除全部录音。
	1. 未播放录音的状态下为手机线控功能音量减。	1. 长按3秒删除当前试听的录音。
	2. 播放录音过程中，切换下一曲。	2. 与录音键同时按下3秒，删除全部录音。

录音时间更新

- 初次使用本产品请先更新内置时间与当前时间一致，以便于您日后精确的查找录音文件。
- 在电脑桌面上新建一个“记事本”，将名称改为“TM”，打开文档，输入当前的年月日时分秒，如20170119191919，代表当前设定的时间为2017年1月19日19时19分19秒，保存文件，将耳机插上电脑，将此文件单独拷贝至耳机内。
- 拔掉USB线，此时本产品自动更新当前时间，并自动删除该文档。

USB充电

采用Micro USB接口充电，配备USB线。

文件导出

拷贝：使用USB线连接电脑会自动识别到可移动磁盘，此时可将磁盘内的录音文件拷贝出来
反录：打开手机自带录音机，也可下载手机录音软件 (VoiceRecorder)，播放录音录回至手机进行存储

循环录音说明

当内存小于50M时会自动删除最早的文件，以文件名顺序开始删除

休眠说明

当无任何操作3秒后产品会自动进入休眠模式，当按下录音键时会立即进入工作状态；休眠时开启录音会有3秒钟的延时，属正常现象。

使用注意事项

- 使用耳机时请注意控制适当的音量，以免损伤听觉。
- 请勿用力拉扯耳机线，以免出现断裂现象。
- 在高温高湿的场所长时间使用耳机，容易造成耳机损坏或使用寿命降低。
- 驾驶汽车、骑自行车或马路上行走时，请勿使用耳机，否则容易导致交通意外。
- 请将耳机放在儿童接触不到的安全地方，以防发生危险。
- 使用频繁时，请及时给耳机充电，以免影响正常使用。
- 充电时间请勿过长，充满电请及时拔掉充电头。
- 存储时请勿将电量耗尽，否则可能造成电池损坏。

产品内部操作说明

- 只要开启录音，必须录3秒才会停止，以方便进行按键上下曲操作，请勿在开启录音后立即结束录音。
- 录音结束后，系统会自动查询当前剩余容量，如立即按键按下播放，可能会出无反应的情况，请在结束录音1秒后再进行按键操作。
- 产品在用户未进行任何操作时自动进入休眠以节省电量，当从休眠情况下唤醒时会延时3-4秒才会执行对应的动作，如开始录音或开始播放，请耐心等待，不要重复进行按键操作。
- 本产品仅支持iPhone4及以上版本手机的线控功能，因上下曲按键为一键多用，在插入手机时请不要让本产品处于播放状态，否则会造成线控功能无法正常使用，此时需要拔下耳机，重新插入即可正常控制。
- 通话录音结束后，试听录音时请拔下耳机，不要与手机连接，苹果手机的音频输出信号会与本产品的录音播放信号重叠导致本产品音质变差，声音变小。
- 当录音声音较小时，请在通话时将手机的通话音量加大。

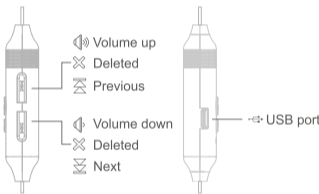
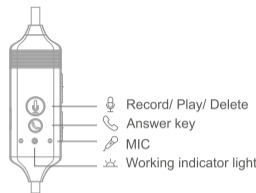
Features

1. Small size, easy to carry.
2. Compatible with the line control feature of iPhone.
3. It has the voice prompt during operation.
4. Built in clock chip, the recording files named according to the time,
for convenience to seek.
5. Can play the recording, store the recording into the phone.
6. Can copy the recording files out from earphone connected to computer via USB cable.
7. Built in 512Mb memory, recording duration up to 16 hours.
(Can customize the capacity if you need.)
8. Built in 200mAh lithium battery, continuous recording up to 5 hours.

Parameters

1. Working voltage: 5V
2. Shell material: ABS
3. Recording current: $\leq 40\text{mA}$
4. Playing current: $\leq 50\text{mA}$
5. Sleep current: $\leq 10\mu\text{A}$
6. Charging current: $\leq 200\text{mA}$
7. Cable length: $1.2\text{M} \pm 5\%$
8. USB port: 3.5mm
9. Earphone shell: ABS plastic/ aluminum alloy
10. MIC sensitivity: -42dB omni response
11. Environment: indoor use, relative humidity less than 95%

Appearance introduction



Working indicator light

Red Light:

1. During the recording, red light flashes;
2. When playing, red light on all the time;
3. When delete the recording, the red light flashes 3 times;
4. Without any operation, the red light flashing quickly, means memory full and files automatically deleted;
5. When the battery is insufficient, each time finish playing, the red light will flash 5 times.

Blue Light:

Light on all the time when charging.
Light off when full charged.

Key function description



Short Press

1. Play the final recording, if you switch to the previous or next recording, it will memorize the final recording automatically. Short press to stop when it is playing.



Its function is the same with the answer key of the line control earphone



1. When not playing, it is line control function and volume up.
2. When playing the recording, press it to play the previous one.



1. When not playing, it is line control function and volume down;
2. When playing the recording, press it to play the next one.

Long Press

1. Long press this key 2s, release it after hearing voice prompt, then it will start recording. Short press again, it will end the recording after hearing the voice prompt.
2. Delete all recordings: press this key and the key "Next" or "Previous" for 3s simultaneously. When the red light shines 3 times and hearing the voice prompt, delete successfully.

Its function is the same with the answer key of the line control earphone

1. Long press the key for 3s to delete the current recording you are listening.

2. Delete all recordings: Press this key and the recording key for 3s simultaneously.

1. Long press the key for 3s to delete the current recording you are listening.

2. Delete all recordings: Press this key and the recording key for 3s simultaneously.

Recording Time Update

- In order to search for the recording files exactly in future, please update the built-in time in line with the current time.
- Creating a 'new notepad' on your computer desktop, change the name into 'TM', open the document, input the current time of YYMMDDHHMMSS, such as 20170119191919, it means the current time setting is at 19:19 on January 19th, 2017, 19 seconds.
- Then save the document, connect earphones to the computer, copy this document into earphones solely. Pull up the USB cable, now this product will update the current time and delete the document automatically.

USB charging

Charge through micro USB port. Provide free USB cable.

File export

Copy: Use USB cable to connect computer, it will automatically recognize the removable drive. At this time, you can delete or copy out the files of this removable drive.

Record back: Open phone recorder, press the "Play" key to play the recording, then the recordings will be stored into your mobile phone.

Loop recording

When the memory is less than 50M, it will automatically delete the earliest files, deleted in file name order.

Sleep mode

When there is no any operation, 3 seconds later, it will automatically enter the sleep mode. When press the record key, it will start to work immediately. In the sleep status, when you enable the recording, it will have 3s delay, that's normal.

Using notes

- When using, pay attention to control the volume, so as not to damage the hearing.
- Do not force pull the earphone cable, or it may be damaged.
- In the environment of high temperature and high humidity, use earphone for a long time, easy to cause damage to the earphone or reduce its service life.
- When driving a car, riding a bicycle or walking on the road, don't wear earphone, otherwise easily cause traffic accidents.
- Please keep the earphone out the reach of children, in case of danger.
- Please timely charge, so as not to affect the normal use.
- Charging time should be not too long. When full charged, unplug the charger timely.
- Avoid the battery run out. At least charge once every 3 months, otherwise may cause permanent damage to the battery.

Operation instruction

- When enable recording, can't stop unless record 3s. Please don't end the recording immediately after starting recording.
- When the recording ends, it will automatically query the current remaining storage capacity. If press Play key immediately, there may be no reaction. Please operate 1s later when the recording ends.
- It will enter the sleep mode to save power when there is no operations. There will be 3~4s delayed to work when wake from the sleep status. Please wait patiently. Don't repeat pressing keys.
- This product only supports the line control function of iPhone 4 and above version. Since the keys are multipurpose, when inserted into the phone, please don't let this product in the state of play, otherwise it will cause line control function invalid. At this time, please remove the earphone, and insert again, then this function can be normal.
- After finishing recording the call, please remove the earphone when you listen to the recording. Don't connect to the phone. Otherwise, that will cause the sound quality worse and volume decreasing.
- When recording volume is small, you can increase the volume on your mobile phone.

质量保修卡

产品型号: _____	顾客姓名: _____
制作编号: _____	顾客地址: _____
购买日期: _____	顾客电话: _____
购买公司: _____	E-Mail: _____
公司电话: _____	邮 编: _____

请务必认真填写以上各项资料

注: 锂电池保修期为3个月, 如超过保修期, 更换电池需要收取相应的费用, 其它部件保修1年.

Warranty Card

Product model: _____	Customer name: _____
Production number: _____	Customer address: _____
Purchase date: _____	Customer phone: _____
Buyer company: _____	E-Mail: _____
Company phone: _____	Post code: _____

Please fill the blank carefully.

Lithium battery warranty is 3 months. If out of warranty period, need to charge fees to replace the battery; other components warranty is 1 year, except the artificial damage.