MS13

无线耳机说明书

MS13无线耳机简介

MS13是一款使用高通最先进芯片蓝牙芯片制作而成的高端音质HIFI无线耳机，采用7.1专业调音技术经过多轮的调试，使用户在听音乐时能够感受到音乐的细节和层次感，给您带来前所未有的音质享受。无线耳机采用了电竞级别超低延迟技术，能够将延迟降低至40毫秒，让您在游戏中享受更加流畅的操作体验。

MS13无线耳机规格

1、高通蓝牙V5.2模型 (Qualcomm Bluetooth v5.2 specification)；
2、高性能HIFI音频模组(3 Single-performance 24-bit audio interface)；
3、支持高通aptX音频，AAC，SBC音频编解码器和LHDC高质量音频
(Support aptX audio, AAC, SBC audio codec, and LHDC high-quality audio processing)；
4、电池规格：160mAh可充电高容量手机壳——高品质电池可以长时间使用。
5、充电输入：5V⎓1.2A；
6、扬声器规格：Φ14.2mm动圈，频响范围：20Hz—20kHz；
7、蓝牙有效距离：≥10米；
8、70%音量时通话工作时间：≥10小时。

音乐模式—— 连接设备处于播放状态时

1、音乐播放/暂停：按住“⏯”键，
2、下一曲：长按“⏭”键，松开“Done”；
3、上一曲：长按“⏮”键，松开“Done”；
4、音量增加：短按“⏭”键，音量减小：短按“⏮”键；
5、调整音量大：短按“+”，
6、调整音量小：短按“-”；

通话模式—— 连接设备处于来电话呼入时

1、接听电话：短按“⏯”键，同时正常的电话聆听，
2、挂断电话：长按“⏯”键，
3、拒绝接听电话：长按“⏯”键2秒钟后松开，
4、将最后一个通话的电话号码重拨：短按“⏯”键两次后松开，
5、在“通话”和“音乐”模式间切换：短按“⏯”键，

通话音量调节

1、调节音量增加：短按“+”，提示音“Done”；
2、调节音量减小：短按“-”，

MS13注意事项

1、请勿将MS13无线耳机放置在温度过高或过低的环境中，避免阳光直接照射或靠近热源。
2、请勿将MS13无线耳机浸入水中或暴露在潮湿环境中。
3、请勿将MS13无线耳机放置在磁场强度过高的环境中，以免影响其正常工作。
4、请勿将MS13无线耳机放置在易燃易爆物品附近，以免发生火灾或爆炸。
5、请勿将MS13无线耳机放置在儿童可以接触到的地方，以免发生意外。
6、请勿将MS13无线耳机放置在宠物可以接触到的地方，以免宠物误食或损坏。
7、请勿将MS13无线耳机放置在高温或低温环境中，以免影响其正常工作。
8、请勿将MS13无线耳机放置在强光或紫外线环境中，以免影响其正常工作。
9、请勿将MS13无线耳机放置在易受潮的环境中，以免影响其正常工作。
10、请勿将MS13无线耳机放置在易受震动的环境中，以免影响其正常工作。

型号	产品名称	产品尺寸	产品重量	电池容量	充电时间	续航时间
MS13	无线耳机	10cm x 5cm x 3cm	50g	500mAh	2小时	8小时
MS13	无线耳机	10cm x 5cm x 3cm	50g	500mAh	2小时	8小时
MS13	无线耳机	10cm x 5cm x 3cm	50g	500mAh	2小时	8小时
MS13	无线耳机	10cm x 5cm x 3cm	50g	500mAh	2小时	8小时
MS13	无线耳机	10cm x 5cm x 3cm	50g	500mAh	2小时	8小时

开说保护

MS13无线耳机采用了开说保护技术，能够在您开始说话时自动降低音量，并在您停止说话后自动恢复音量，为您提供更加舒适的通话体验。

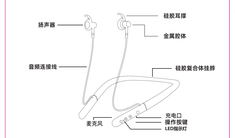
MS13维护和保养

1、请勿将MS13无线耳机放置在潮湿的环境中，以免影响其正常工作。
2、请勿将MS13无线耳机放置在易受震动的环境中，以免影响其正常工作。
3、请勿将MS13无线耳机放置在易受震动的环境中，以免影响其正常工作。
4、请勿将MS13无线耳机放置在易受震动的环境中，以免影响其正常工作。
5、请勿将MS13无线耳机放置在易受震动的环境中，以免影响其正常工作。

MS13 无线蓝牙耳机 保修卡

用户信息

姓名	联系电话
邮政编码	电子邮件
通讯地址	
产品信息	
产品型号	序列号
销售信息	
销售单位	联系电话
发票号码	购买日期
销售地址	



MS13无线耳机功能操作

开机/关机

开机：
● 请按“⏯”键2秒，提示音“Power on”；

关机：
● 开机状态——长按“⏯”键3秒，提示音“Power off”；
● 待机状态——无连接超过10分钟自动关机并提示音“Power off”；
● 工作状态电池电压低于3.3V，提示音“Power off”；

配对

1、首次开机，或无回连成功或长按开机键5秒后进入配对状态，蓝牙灯以双闪方式闪烁，同时提示音“Pairing”；
2、打开手机蓝牙功能，搜索蓝牙设备，选择“MS13”进行连接；
3、连接成功后，提示音“Paired successfully”；
4、连接：开机后10秒内自动回连最近的一次连接成功的手机，提示音“Connected”；
5、重开机前，同时长按音量“+”和“-”两键，直至提示音“Phone reset”，此时表示设备已恢复出厂设置，可重新进行配对操作。

语音功能——在播放或暂停状态

1、语音提示开启/关闭：长按“⏯”键3秒，提示音“Voice mode on”或“Voice mode off”；
2、语音提示语言：长按“⏯”键5秒，提示音“Voice mode en”或“Voice mode ch”；

通话时音乐静音自动开启/关闭

1、在通话状态时长按音乐键2秒，
听见“Done”后，音乐静音“Mute on”；
2、关闭音乐静音键，
听见“Done”后，音乐静音“Mute off”；

耳机游戏模式开启/关闭

1、在蓝牙连接状态时，长按“Done”键3秒，
提示音“Game mode on”；
2、游戏模式静音关闭：长按“Done”键3秒，
提示音“Game mode off”；

低电状态提示

当电池电压低于3.3V时，提示音“Battery low”，
每10秒响两次，播电池电压为3.3V时关机前会响两次，
提示音“Power off”；

恢复出厂设置

长按开机键5秒后“Pairing”，提示音“Done”，

售后服务说明

感谢您购买产，感谢您对此产品的厚爱，我们将对此产品做出如下售后服务承诺：

自购买日起7日内，如因产品质量问题可退货，30天内可换货，12个月免费维修服务。

为保障您的合法权益，请注意以下事宜：
● 确保您提供准确有效的联系方式和购买凭证；
● 保修卡及购买凭证请妥善保管，遗失不补；
● 在保修期内若此产品非人为原因造成不良，用户可凭保修卡和购买凭证到授权服务中心进行免费维修。

在使用过程中，若自以下情况之一的均不在保修范围内：
1、超过质保有效期；
2、因被划伤、水浸或跌落等外部因素造成的损坏或损坏；
3、因不可抗拒因素（如火灾、地震、战争或恶意等）造成的损害或损坏。
4、因擅自拆卸或改装等导致人为原因造成的故障或损坏。
5、因使用非原厂配件或耗材导致的故障或损坏。
6、保修卡或购买凭证与产品序列号不符或被涂改。
7、产品从N条码被损坏或被模糊不清无法识别。

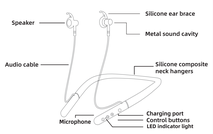
MS13 无线蓝牙耳机 保修卡

用户信息

姓名	联系电话
邮政编码	电子邮件
通讯地址	
产品信息	
产品型号	序列号
销售信息	
销售单位	联系电话
发票号码	购买日期
销售地址	

MS13

Wireless Earphone manual



MS13 Wireless Earphone Function Operation

Power on/off

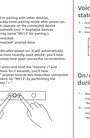
Power on:●Press and hold the "⏯ button for 2 seconds, you'll hear "Power on" prompt tone.
Power off:●Press and hold the "⏯ button for "3" button for 3 seconds, you'll hear "Power off" prompt tone.
● Automatic shutdown: ：after 3 minutes without connecting to any device, the earphone will enter shut down with a prompt tone "Power off".
● When the lithium battery voltage is lower than 3.3V during operation, you'll hear "Power off" prompt tone.

Pairing

1、Pairing mode:
● Press and hold "⏯" button in pairing with other devices. It will automatically enter pairing mode after power on, and you need to operate on the connected device
2、Bluetooth pairing: Turn on the Bluetooth function, (select the pairing name "MS13" for pairing.)
3、Successfully connected: "Paired successfully" prompt tone.
4、Reconnection:
● Reconnection: after power on, it will automatically reconnect to the most recently used device. you'll hear: "Connected" prompt tone upon successful reconnection.
5、Disconnection:
Simultaneously press and hold the "Volume +" and "Volume -" buttons until you hear the prompt "Disconnected" prompt tone.At the time,other connected devices will be "Paired" or "Connected" by performing the operation in step 1 "-".

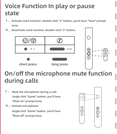
Voice Function In play or pause state

1、Activate voice function: double-click "⏯" button, you'll hear "Voice" prompt tone.
2、Deactivate voice function: double-click "⏯" button.



On/off the microphone mute function during calls

1、Mute the microphone during a call:
single-click "Game" button, you'll hear "Mute on" prompt tone.
2、Unmute:
single-click "Game" button, you'll hear "Mute off" prompt tone.



Earphone game mode on/off

1、Activate earphone game mode:
long-press "Game" button for 3 seconds, you'll hear "Game mode on" prompt tone;
2、Deactivate earphone game mode:
long-press "Game" button for 3 seconds, you'll hear "Game mode off" prompt tone;

Low battery status alert

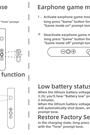
When the lithium battery voltage is between 3.3V and 3.5V, you'll hear "Battery low" prompt tone twice every 10 seconds.
When the lithium battery voltage is 3.3V, the earphone will automatically shut down, and you'll hear "Power off" prompt tone.

Restore Factory Settings

In the charging state, long press "⏯" button for 5 seconds, wait the "Done" prompt tone.

Music Mode -- When the connecting device is in the play state

1、Play/Pause music: short press "⏯ button;
2、Next track:
long press the "+" button
Previous track:
long press the "-" button
3、Increase play volume: short press "Volume +";



Phone Call Mode -- Connecting the device when there is a call that needs to be answered:

1、Answer the call: short press "⏯" button, you'll hear "Connected" prompt tone;
2、Reject the call: long press "⏯" button for 2 seconds, you'll hear "Rejected" prompt tone;
3、Redial the call: short press "⏯" button, you'll hear "Dial" prompt tone;
4、Volume adjustment: short press "Volume +" or "Volume -" button for 1-2 seconds to switch earphone, you'll hear "Turn" prompt tone.

Phone Call Mode--When another call comes in during the call

1、Answer the call: press the "⏯" button briefly, while the previous call is automatically put on hold;
2、Rejecting the call: press and hold the "⏯" key for 2 seconds, you'll hear the "Rejected" prompt tone;
3、Switching between the currently connected call and the previously held call: press the "⏯" key briefly;
4、End current call: press "⏯" key to end the current call and the "Hold" call will be resumed.

Call Volume Adjustment

1、Volume adjustment: short press "Volume +" or "Volume -" button;
2、Switch call volume: short press "Volume +";

MS13 Wireless Earphone Specifications

1.Qualcomm Bluetooth V5.2 specifications;
2.High-performance 24-bit audio interface;
3.Supports aptX audio, AAC, SBC audio codecs, and chi headphone voice processing;
4.Battery specifications: 150mAh rechargeable lithium-ion battery — headphone lithium battery fully charged in about 1 hour;
5.Charging input: 5V⎓1.2A;
6.Speaker unit specifications: 14.2mm dynamic coil, frequency response range of 20Hz to 20kHz;
7.Bluetooth effective distance: ≥10 meters;
8.70% volume continuous working time: ≥10 hours.

MS13 Precautions

Please read the following safety precautions carefully before using the MS13 wireless headphones for a long and trouble-free experience. Failure to comply with these precautions may result in damage to the headphones or injury to the user.

1.Please use please use in normal and safe use.Do not use in environments where the use of wireless headphones is prohibited, such as hospitals, airplanes, or gas stations.
2.Avoid exposing the headphones to extreme temperatures, moisture, or direct sunlight. Do not use or store the headphones in high-temperature areas, near fire sources, or in environments with high humidity.
3.Do not disassemble, modify, or attempt to repair the headphones yourself. Only authorized service centers should perform repairs.
4.Use only the charging cable and power adapter provided with the headphones. Using incompatible chargers may damage the battery or cause overheating.
5.Keep the headphones away from children and pets. Small parts may pose a choking hazard, and pets may chew on the cables.
6.Avoid dropping or subjecting the headphones to excessive physical shock or vibration, as this can damage the internal components.
7.Do not expose the headphones to strong magnetic fields, as this may affect their performance.
8.Do not use the headphones while operating vehicles or machinery, as they may distract you and increase the risk of accidents.
9.Keep the headphones away from water and moisture. Avoid using them in the rain or near water sources.
10.Do not use the headphones in areas with strong vibrations, as this can affect their performance.

Environmental Protection

Please dispose of the product and packaging in accordance with local regulations. If disposal is necessary, please recycle the product and packaging to reduce environmental impact. Avoid improper disposal methods, such as incineration, which can release harmful substances into the environment.

MS13 Maintenance and Care

1.The device is not used for a long time, please fully charge its battery before storing it to prevent battery damage due to over-discharge.
2.Please clean the device regularly to ensure the cleanliness of the charging port and the earphone jack.

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.

Any changes or modifications not expressly approved by the party responsible for compliance 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 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.

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

After-sales Service Description

Dear user, thank you for your love for this product. We promise the following after-sales services for this product:

Within 7 days of purchase, quality problems are accepted for product quality issues, exchanges are allowed within 30 days, and free repair service is provided for 12 months.

To protect your legitimate rights and interests, please note the following:

- Be effective purchase voucher must be issued by the sales unit at the time of purchase;
- Please keep the warranty card and purchase voucher properly, and do not accept them if lost;
- If the product malfunctions within the warranty period due to non-human reasons, users can go to the authorized service center for free repair with the warranty card and purchase voucher.

The following situations are not covered by the warranty during use:

1.Beyond the warranty period;
2.Malfunctions or damages caused by external factors such as heating, immersion in water, or falling.
3.Malfunctions or damages caused by force majeure factors (such as fire, earthquake, war, or lightning).
4.Malfunctions caused by unauthorized disassembly or modification.
5.Malfunctions or damages caused by not following the instructions in the manual.
6.The warranty card or purchase voucher does not match the product serial number or has been tampered with.
7.The product's N barcode is damaged or unclear and cannot be identified.

MS13 Wireless Bluetooth earphone warranty card

user information

name	contact number
zip code	email
Mailing address	
Product information	
Product Model	product key
Sales information	
sales unit	contact number
invoice number	Date of purchase
sales address	