

Saramonic

Dual-Ear Wireless Headset (Master)
双耳无线耳机 (主机)

WiTalk DMH

User Manual
用户手册



Statement

Please read this manual carefully before using and strictly operate and store it in accordance with the instructions. Please save the manual for your future reference. If you need further assistance than the user manual, please consult your retailer for help or email us: info@saramonic.com

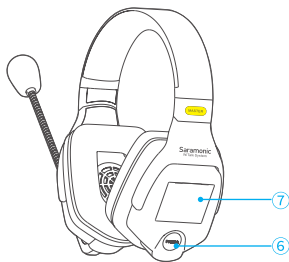
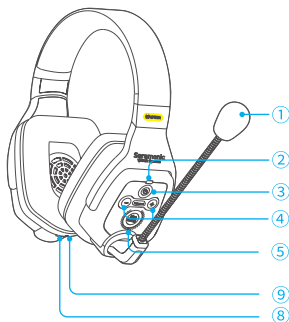
Introduction

WiTalk DMH is a dual-ear Master headset for the Saramonic WiTalk WT5D full-duplex wireless intercom headset system which offers two-way communication at a range of up to 400m. It can work with four WiTalk DRH Remote headsets simultaneously, allowing up to 5 people to communicate at the same time. Thanks to its hands-free design, the WiTalk DMH is ideal for applications where teams need full use of their hands, such as filmmaking, sports events, production crew communication, etc.

Packing List

Dual-Ear Master Headset×1
USB-C Charging Cable ×1
Rechargeable Battery×1
Carrying Pouch ×1

Product Structure

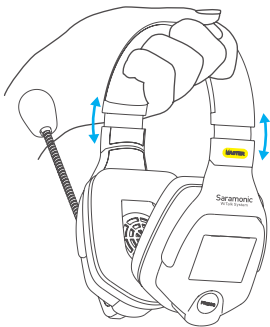


- ① Microphone
- ② Status indicator
- ③ Power button
- ④ Volume control (+/-) button
- ⑤ MIC/MUTE button
- ⑥ Release button
- ⑦ Battery compartment
- ⑧ USB-C charging port
- ⑨ Charging indicator

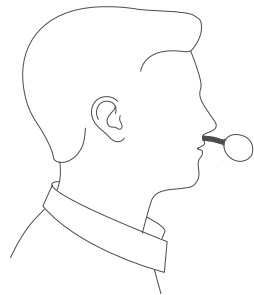
Operation Guide

How to Wear

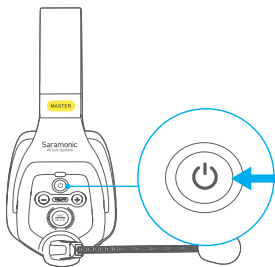
1. Put on the headset and adjust to a comfortable size and position.



2. Adjust the boom and position the microphone capsule at about 2cm in front of your mouth for optimum audio.



Power ON/OFF

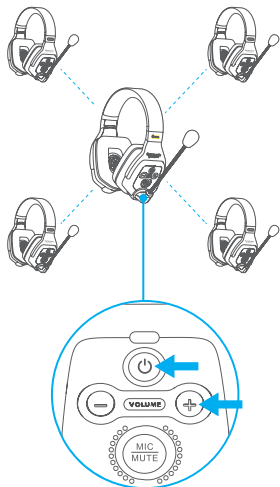


Press and hold the power button to turn on/off the Master headset.

Pairing

1. Make sure that both the Master and the Remote are in a shutdown state, then press and hold the "+" button and the power button of the Master headset simultaneously until the indicator flashes blue rapidly. Then, press and hold the "+" button and the power button of the Remote headset simultaneously to enter pairing mode.

Note: Each Master headset can have a maximum of 4 Remote headsets paired.



Press and hold simultaneously

2. When indicators of Remote headsets turn slow flashing in blue light, press the power button of Master headset, the Master and the Remote headsets will be successfully paired within 10s, and all the indicators will turn solid blue.

Mode	Status Indicator
Unpaired	Slowly flashing blue light
Pairing	Quickly flashing blue light
Paired Successfully	Solid blue light

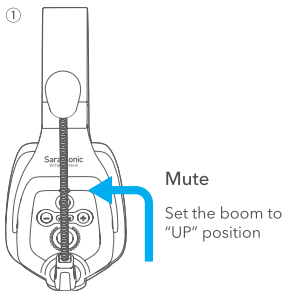
Note:

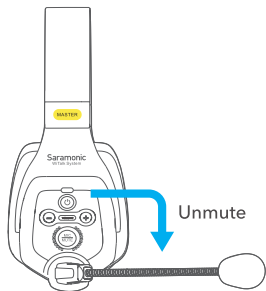
1. When successfully paired with four Remote headsets, the indicator of Master headset will flash red, blue and purple, indicating that the maximum number of pairings has been reached.
2. After successfully paired with four Remote headsets, the Master headset cannot enter pairing mode by pressing power button and "+" button simultaneously. The indicator will blink red light. If you want to re-enable pairing mode, please clear the Master headset first.

Mute Function

Boom can swivel over the top 270 degrees. Thus, headset can be worn on both sides.

You can mute/unmute the microphone in the following two ways:





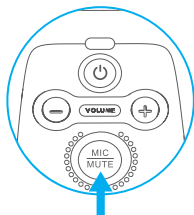
Clearing the Master Headset

When pairing with a repaired or replaced unit, the Master headset needs to be cleared before a Remote headset can be paired. Follow the steps below to clear the Master headset:

1. Make sure the Master headset is powered OFF.
2. Press and hold the power button and the "-" button for 10 seconds until indicator flashes red and blue alternately. When the indicator turns off, the Master headset is cleared.

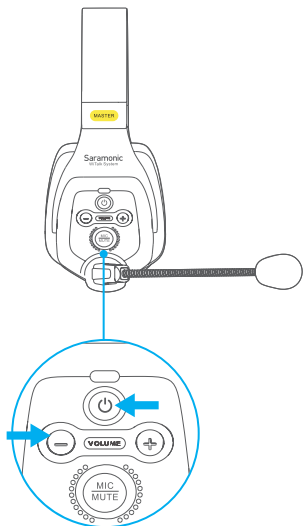
- ② Press the MIC/MUTE button to mute/unmute the microphone.

Mode	Status Indicator
Mute ON	Flashing red light
Mute OFF	Solid blue light



Volume Control

Press the "-" button to decrease headphone volume.
Press the "+" button to increase headphone volume.



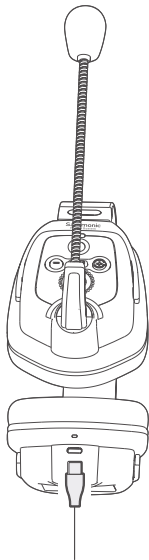
Battery Charging

Please recharge the device when battery is low.

Mode	Status Indicator
Low Battery	Solid red light

Charge the battery via a USB-C charging cable:

Mode	Charging Indicator (Headset)
Charging	Solid red light
Fully Charged	Solid blue light



Specifications

Duplex mode	Full-Duplex (FDX)
Modulation	GFSK
Carrier frequencies	1787MHz-1928MHz
Microphone type	Condenser microphone
Operating range	Up to 1312ft (400m) without obstacles
Frequency response	300Hz-5kHz
RF output power	<24dBm
Power consumption	<0.5W
SNR	65dB and more
Distortion	<1%
Power requirements	Li-ion Battery 3.7V/1200mAh or USB-C DC 5V
Battery life	Approx. 10 hours (with 2 Remotes), 5 hours (with 4 Remotes)
Weight	Approx. 360g (12.7oz)
Dimensions	175.1x203.1x85.8mm
Operating temperature	-10°C to 50°C
Storage temperature	-20°C to +55°C

声明

请在使用前仔细阅读本手册，并严格按照说明进行操作和存储。请保存以供将来参考。如果用户手册不能帮助您解决某些问题，请向零售商寻求帮助或给我们发送电子邮件：info@saramonic.com

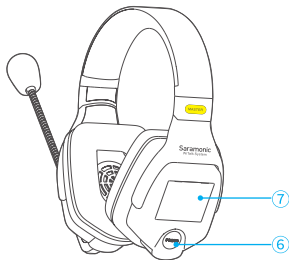
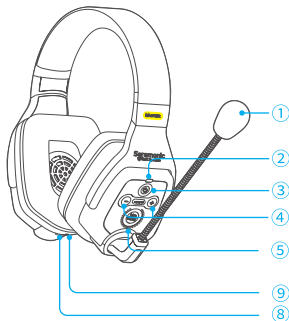
概述

WiTalk DMH 是一款全双工无线对讲耳机系统中的双耳主机，无线传输距离高达 400 米。一个主机可以同时和四个 WiTalk DRH 配对连接，可实现 5 人同时进行对讲通信。产品使用时无需一直进行按钮操作，真正的做到解放双手，想说就说。非常适用于电影拍摄、跑马场、赛车场以及其他各种赛事现场等。

包装清单

DMH 双耳主机 × 1
USB-C 充电线 × 1
锂电池 × 1
拉链包 × 1

产品结构

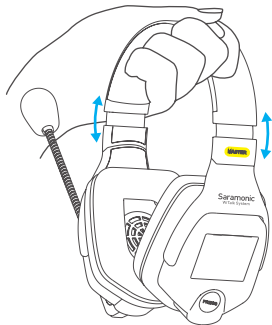


- ① 麦克风
- ② 状态指示灯
- ③ 电源键
- ④ 音量 +/- 键
- ⑤ 静音键
- ⑥ 电池拆卸按钮
- ⑦ 电池仓
- ⑧ USB-C 充电接口
- ⑨ 充电指示灯

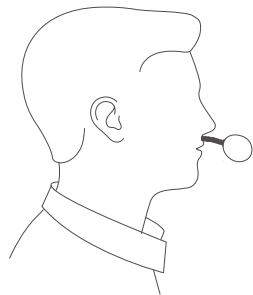
操作指南

耳机佩戴

1. 戴上耳机，如图所示调整至舒适位置。

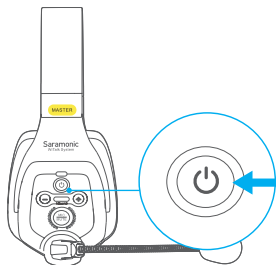


2. 调整麦克风角度，并将咪头置于嘴前约 2cm 处，以获得最佳音频效果。



开 / 关机

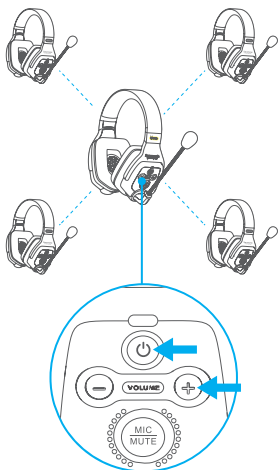
长按电源键开启 / 关闭主机



配对

1. 确保主机和从机都处于关机状态的情况下，同时长按主机“+”键和电源键，待主机指示灯呈蓝灯快闪，然后同时长按从机“+”键和电源键，进入对码状态。

注意：请根据实际从机使用数量，进行对码操作，最多可同时连接四台从机。



2. 当从机指示灯由蓝灯快闪变为慢闪时，短按主机电源键，主机和从机会在 10 秒内配对成功，指示灯变为蓝灯长亮。

模式	状态指示灯
未联机	蓝灯慢闪
对码中	蓝灯快闪
联机成功	蓝灯常亮

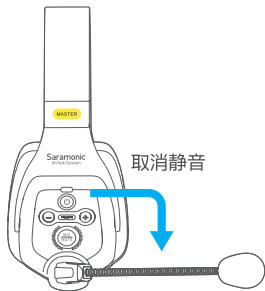
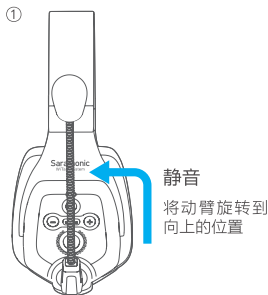
注意：

1. 主机一拖四联机成功后，指示灯会闪烁红蓝紫灯，提示已达到最大配对数量。
2. 主机一拖四联机成功后，在未清码状态下，主机长按电源键、“+”键也无法进入对码状态，指示灯呈红灯闪烁后转为蓝灯慢闪。

静音功能

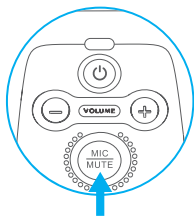
麦克风动臂可旋转 270°，因此，耳机两侧均可佩戴。

可通过以下两种方式进入 / 退出静音模式：



② 短按静音键进入静音模式 / 取消静音

模式	状态指示灯
静音开启	红灯闪烁
静音关闭	蓝灯常亮



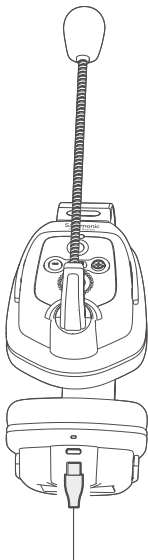
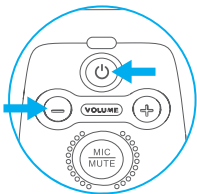
音量控制

短按“-”键，减小音量；
短按“+”键，增加音量。

主机清码功能

在设备进行重新配对前，请先对主机进行清码操作，步骤如下：

1. 确保主机已关机。
2. 同时长按主机“-”键和电源键 10 秒左右，待主机指示灯呈红蓝光交替闪烁，此时主机正在清码（清除对码），之后主机指示灯会熄灭，此时清码操作完成。



电池充电

若电池进入低电量状态，请及时进行充电：

模式	状态指示灯
低电量	红灯常亮

使用 USB-C 充电线给电池充电。

模式	耳机充电指示灯
充电中	红灯常亮
充满电	蓝灯常亮

参数

双工模式	全双工模式
调制方式	高斯频移键控
载波频率	1787MHz-1928MHz
麦克风类型	电容式麦克风
操作距离	高达 400 米（无障碍）
频响范围	300Hz-5kHz
射频输出功率	<24dBm
功耗	<0.5W
信噪比	≥ 65dB
失真	<1%
供电方式	3.7V/1200mAh 锂电池或 USB-C 直流电 5V
续航时间	约 10 小时（一拖二） 约 5 小时（一拖四）
重量	约 360g
尺寸	175.1x203.1x85.8mm
工作温度	-10°C ~ 50°C
贮存温度	-20°C ~ +55°C



For better recording experience, the application **SmartRecorder** is recommended.

为获得更好的录制体验，推荐使用枫笛 Saramonic 自主研发应用软件 **SmartRecorder**。



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