

封底

封面

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FCC ID: 2A26H-THN18M

Trihear SmartMic

User Manual  
Model Name: TH-N18M

**Preface**

Thank you for purchasing your new Trihear SmartMic. SmartMic is a Bluetooth hearing-assist microphone designed to help people who use hearing aids hear speech more clearly in everyday situations, such as conversations, TV audio, or phone audio when connected via a 3.5mm cable. This user manual will guide you through everything you need to know to get started with your SmartMic. If you have any problems setting up or using your Trihear ClearTV, please contact us by email at: support@trihear.com or scan the QR code to log in our website: [trihear.com](https://trihear.com)

**Package Contents**

Smart Mic, Type-C charging cable, 3.5mm audio cable, User Manual

**Product Overview**

3.5mm audio port, Pairing button / Volume down, Power button / Volume up, Indicator light, Smart Mic (built-in mic), Type-C charging port, Back clip

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**Product Specifications**

|                  |                                        |
|------------------|----------------------------------------|
| Frequency range  | 2402-2480GHz                           |
| Connection range | 10m (33ft)                             |
| Battery life     | 8 hours (typical scenario: within 3 m) |
| Battery type     | Lithium-ion battery                    |
| Charging time    | 2 hours                                |
| Dimensions       | 45*26*18mm                             |
| Net weight       | 18g                                    |

Up to 10m (33ft)

There is no line-of-sight requirement between the hearing aid and Smart Mic. However, environmental interference such as walls or furniture may reduce the connection distance.

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**How to Use**

**Charging**

Charge the device using the included Type-C charging cable. While charging, the green indicator flashes; when fully charged, the green indicator stays on. Charging time is about 2 hours. (Power adapter not included. Please use a standard 5V/1A power adapter. We recommend fully charging the device before first use.)

**Power On / Off**

(1) Power on: Press and hold " " for 2 seconds. The device turns on and the green indicator lights up.

(2) Power off: Press and hold " " for 2 seconds. The device turns off; the green indicator flashes quickly and then goes out.

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Indicator light

Power off:

Press and hold 2 seconds

Smart Mic can be used normally while charging. To extend service life, it's recommended to turn the device off when it is not in use.

**Connection Methods**

(1) Use the 3.5 mm audio cable to connect to a set-top box or mobile phone.

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(2) Clip the device to the other person's collar or chest.

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**2. Reconnection**

If a pairing record exists, turn on Smart Mic, then turn on the hearing aid within 10 minutes; it will automatically connect.

If Smart Mic does not connect to any hearing aid or other device within 10 minutes, it will automatically power off.

**3. Force Pairing**

Press and hold the Pairing button for 3 seconds. The blue indicator flashes rapidly, indicating pairing mode.

**4. Clear Bluetooth Pairing Records**

With Smart Mic powered on, press and hold the Pairing button for 10 seconds. The blue indicator stays on for 2 seconds and then flashes rapidly, indicating the pairing record has been cleared and the device has re-entered pairing mode.

**Volume Adjustment**

After Smart Mic is connected to the hearing aid, single-press the Power button to increase the volume, and single-press the Pairing button to decrease the volume.

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**Troubleshooting**

**1) Cannot connect to the hearing aid**  
Cause: Smart Mic is not in pairing mode; the hearing aid is not powered on.  
Solution: Press and hold the Pairing button for 3 seconds to enter pairing mode; turn on the hearing aid.

**2) No sound from 3.5mm audio input**  
Cause: The 3.5mm audio cable is not securely connected.  
Solution: Unplug and replug the 3.5mm audio cable, and make sure it is fully inserted.

**3) Low volume**  
Cause: Volume set too low / mic opening blocked.  
Solution: Increase volume using the buttons; clean the mic opening to ensure it is unobstructed.

**4) Cannot charge**  
Cause: A non-included charging cable is used.  
Solution: Use the included charging cable and connect it as described in this manual.

**5) Buttons unresponsive**  
Cause: Device has frozen.  
Solution: Press and hold the Power button while plugging in the charging cable for 2 seconds, then unplug the cable to recover.

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**6) No operation / cannot power on**  
Cause: Battery is depleted.  
Solution: Charge the device for 10 minutes and try again.

**7) Disconnects after connection**  
Cause: Out of range, or walls/obstacles causing interference.  
Solution: Keep the distance within 10m; remove obstacles between the devices and avoid signal interference.

**CE Statement**

Use the Trihear SmartMic in the environment with the temperature between -10°C and 40°C, otherwise, it may damage your Product Name. It can be operating under 2000m.

Hereby, (Trihear Technology Co., Ltd.) declare that the radio equipment type Trihear SmartMic is compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: [www.trihear.com](https://www.trihear.com)

CE

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**FCC Statement**

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

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

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.

FCC RF Exposure Statement:  
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment can be used in portable exposure conditions.

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**Warranty Policy**

Warranty Policy  
Purchasing Date:  
Model No:  
Serial no:  
Instruction: Thank you for choosing Trihear products, please note that for the main units, we offer 1 year warranty time from your purchasing date. For other accessories in the product package, 6 months Warranty time be offered. Any man-made damaged parts are not covered by the warranty service.  
When you are asking for warranty service, please take the product together with the purchase invoice or receipt with you, and get after sell service from where you buy or local designated after-sales service center. Any more question or demands you can contact us directly by email: [support@trihear.com](mailto:support@trihear.com)

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蓝牙助听麦克风

TH-N18M  
使用说明书

**前言**

本使用说明书中含有安全和正确使用本产品必须了解的重要内容。  
使用说明书属于产品的一部分,因此,所有人员在使用本产品之前,必须仔细阅读本使用说明书。本说明旨在告知用户使用时必须谨记的重要操作步骤、可能导致本产品异常的错误操作。  
如有未提到的有关操作问题,请通过扫码联系我们客服。

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**1. 了解蓝牙助听麦克风**

**产品配件:**

Type-C充电线, 3.5mm音频线

蓝牙助听麦克风, 助听器

最远10米

对助听器与蓝牙助听麦克风之间的视线没有要求。但是,如果有墙壁或者家具等造成的环境干扰可能会缩短连接距离。

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**1.1 设备详情**

3.5mm音频口, 配对键/音量减, 电源键/音量加, 指示灯, 麦克风, 背夹, Type-C充电口

**2. 使用教程**

**2.1 充电**

用配件中的Type-c充电线充电, 蓝牙助听麦克风充电中绿灯闪烁, 充满电绿灯常亮, 充电时长约2小时。(不包括电源适配器, 请使用普通5V-1A电源适配器, 我们建议您再首次使用前将设备充满电)

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**2.2 开/关机**

(1) 开机: 长按 " " 2秒, 设备开机, 绿灯亮起。

(2) 关机: 长按 " " 2秒, 设备关机, 绿灯快闪后熄灭。

指示灯 开机: 关机:

长按2秒

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**2.3 连接方式**

(1) 使用3.5mm音频线连接机顶盒或手机

(2) 将设备夹在对方衣领或者胸前

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**2.4 连接助听器**

**2.4.1 首次连接**

初次使用蓝牙助听麦克风, 开机自动进入配对状态, 蓝灯快闪, 开机助听器, 并靠近麦克风, 当麦克风蓝灯变为5秒闪一次, 代表与助听器连接成功。

**2.4.2 回键**

有连接记录的, 开机蓝牙助听麦克风, 10分钟内开机助听器, 将自动与蓝牙助听麦克风建立连接;

若蓝牙助听麦克风在10分钟内未连接任何助听器或其他设备, 将自动关机。

**2.4.3 强制配对**

长按蓝牙助听麦克风配对键3秒, 蓝灯快闪, 进入配对状态。

**2.4.4 清除蓝牙配对记录**

蓝牙助听麦克风开机状态, 长按配对按键10秒, 蓝灯常亮2秒后快闪, 代表配对记录清除成功, 再次进入配对状态。

**2.5 调节音量**

蓝牙助听麦克风与助听器连接后, 单击电源按键可以调大音量, 单击配对按键可以调小音量。

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**3. 产品参数**

|      |                        |
|------|------------------------|
| 频率范围 | 2.402-2.480GHz         |
| 连接范围 | 10米                    |
| 续航能力 | 8小时<br>(典型使用场景: 3米距离内) |
| 电池类型 | 锂离子电池                  |
| 充电时间 | 2小时                    |
| 外形尺寸 | 45*26*18mm             |
| 净重   | 18g                    |

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**4. 故障排除**

| 故障指示      | 原因                | 解决方案                                  |
|-----------|-------------------|---------------------------------------|
| 连接不上助听器   | 麦克风不在配对状态, 助听器没开机 | 长按麦克风配对按键3秒进入配对状态, 打开助听器              |
| 3.5音频接入无声 | 3.5mm音频线未接好       | 重新插拔3.5音频线, 并将音频线插到底                  |
| 声音小       | 音量调到过小            | 通过音量按键调大                              |
| 无法充电      | 麦克风堵塞             | 清洁麦克风孔, 确保畅通                          |
|           | 未使用包装赠送的充电线充电     | 按照说明书正确连接附送的充电线                       |
| 操作按键无反应   | 设备死机              | 按住电源按键, 同时插入充电线充电2秒, 拔掉充电线, 即可恢复      |
|           | 设备电量耗尽            | 给设备充电10分钟后再次尝试操作                      |
| 连接后断链     | 连接距离超出限制或存在墙体遮挡干扰 | 将设备与助听器的距离控制在10m内, 移除两者之间的遮挡物, 避免信号干扰 |

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**5. 产品保修卡**

尊敬的用户:  
您好! 感谢您购买纯听科技有限公司的产品, 为了更好的为您服务, 请在购买产品后认真阅读, 填写并妥善保管好此保修卡。

联系人: \_\_\_\_\_ 联系地址: \_\_\_\_\_  
购买日期: \_\_\_\_\_ 产品序列号: \_\_\_\_\_  
产品型号: \_\_\_\_\_ 故障原因: \_\_\_\_\_

|        | 日期 | 故障原因 | 售后处理情况 |
|--------|----|------|--------|
| 产品售后记录 |    |      |        |
| 产品售后记录 |    |      |        |
| 产品售后记录 |    |      |        |

**保修说明**  
产品若出现质量问题需要维修时, 请把此保修卡与所购产品妥善寄回我司售后维修处。

**注意事项**

- 自您选购本产品之日起, 凡按照使用说明书使用, 一年内出现非人为质量问题, 我司提供免费维修。一年后如需维修, 我司需收取维修工本费及材料费。
- 保修期内, 非本公司产品质量原因引起的质量问题, 如使用不当、保管不当、挤压摔碰、擅自拆机等原因造成的损坏, 本公司维修需收取维修工本费和材料费。
- 保修时请出示本保修卡及有效发票正本。
- 本产品保修期一年。

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尺寸: 80mm\*80mm

材质: 128g双铜 四色印刷 骑马钉(封面封底+哑膜)