Manuals+

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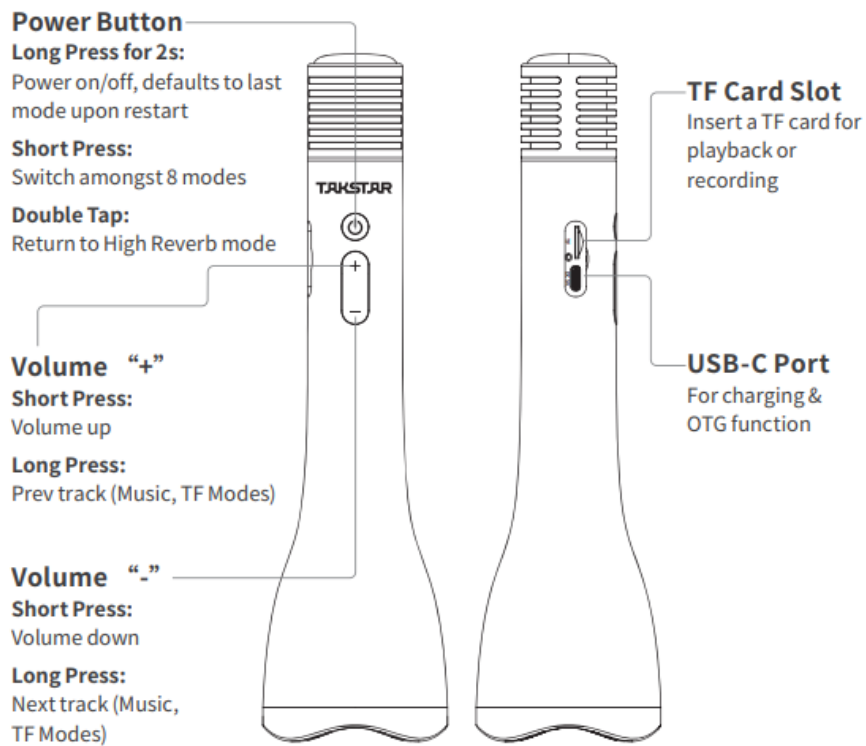# TAKSTAR®

TAKSTAR WRA-H5 Speech Microphone

Quick Start Guide

Power Button

Long Press for 2s:
Power on/off, defaults to last mode upon restart

Short Press:
Switch amongst 8 modes

Double Tap:
Return to High Reverb mode

Volume "+"

Short Press:
Volume up

Long Press:
Prev track (Music, TF Modes)

Volume "-"

Short Press:
Volume down

Long Press:
Next track (Music, TF Modes)

TF Card Slot
Insert a TF card for playback or recording

USB-C Port
For charging & OTG function

No.	Microphone Mode	Function Description	Bluetooth
1	High Reverb	For karaoke mic hogs	On
2	Medium Reverb	For pop lovers	On
3	Low Reverb	For pro singers	On
4	Host Mode	Original sound, for speeches	Off
5	Music Mode	Mic disabled, music only	On
6	Child Voice	Special sound effect	On
7	Monster Voice	Special sound effect	On
8	TF Mode	Switchable only if a TF card is inserted	Off

Preface

Dear Customer,

Thanks for purchasing our product. Read this manual thoroughly to use the product properly. If you have any questions or suggestions, please contact our local sales service.

Features

- Suitable for wireless karaoke, music playback, guiding, and teaching.
- Combines mic and speaker in one for quick and convenient use.
- Built-in DSP feedback suppression chip effectively reduces feedback.
- Enhances singing with one-key switching between various sound effects.
- All-metal design with improved comfort, sound quality, 15W peak power.
- 5-level volume control allows adjustment based on usage environment.
- Supports OTG lossless recording and TF card music playback.
- Energy-saving automatic shutdown after 15 minutes of inactivity.
- Built-in high-capacity lithium-ion battery with about 6 hours of playtime.

Applications

For karaoke entertainment, music listening, guiding, and teaching.

Package Contents

- 1 x H5 Speech Microphone
- 1 x Type-C Charging Cable

- 1 x Windscreen
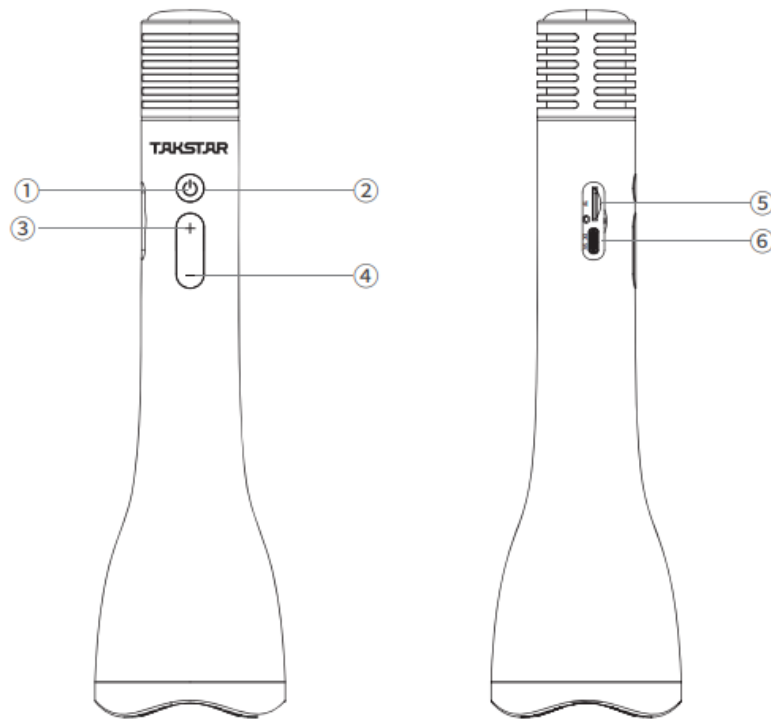- 1 x User Manual

Specifications

Main Device

- Frequency Response: 2402-2480MHz
- Peak Power: 15W
- Speaker Spec: Ø57mm 40
- THD: $\leq$ 5% at 1kHz @4R, 4W
- SNR: 80dB (A-weighted) @ IW 40
- Main Chip: DSP
- Wireless Playback Version: 5.3
- Reverb Mode: Reverb
- Operating Voltage: DC 3.3V – 4.2V
- Battery Type: Lithium-ion (18650)
- Battery Capacity: 3.7 V / 2600mAh
- Charging Method: DC 5V / 2A
- Charging Time: Approx. 2 hours
- Usage Time: Approx. 6 hours
- Product Weight: Approx. 300g
- Product Size: Ø68mm x 256mm (Dia. x H)

Microphone

- Pickup Type: Back-electret condenser
- Directionality: Unidirectional
- Frequency Response: 60Hz – 16kHz
- Sensitivity: -40±2dB (OdB=1V/Pa, at 1kHz)

Note: The above data are measured by Takstar laboratory which has the final interpretation right!

Function Descriptions

1. Power Button: Long press for 2 seconds to turn on or off. In the on state, press the button repeatedly to cycle through 8 working modes, accompanied by respective voice prompt: High Reverb, Medium Reverb, Low Reverb, Host Mode, Music Mode, Child Voice, Monster Voice, TF Card Mode (when TF card is inserted). Double-click to quickly return to High Reverb mode. The device retains the previously used mode upon power-up, and will automatically power off after 15 minutes of inactivity in any mode.

2. Indicator Light: Solid green when sufficient battery. Solid red if low battery. Blinking red while charging, and turns solid green when fully charged.

3. Volume "+" Button: Press to increase volume, with 5 levels available. Maximum volume is indicated by a beep sound. In TF Card or music mode, long press to skip to the previous track.

4. Volume "-1′ Button: Press to decrease volume, with 5 levels available. Minimum volume is indicated by a beep sound. In TF Card or music mode, long press to skip to the next track.

5. TF Card Slot: Follow correct orientation to insert a TF card containing MP3 or WAV audio files for auto loop playback of all contained audio files.

6. Type-C Port: Connect the Type-C charging cable to charge the device. OTG function supported, allowing you to connect it to your computer or smartphone via a Type-C data cable for lossless recording, plug-and-play, compatible with Windows, iOS, and Android systems.

Operating Instructions

Wireless Connection Pairing

To use the wireless connection feature for the first time, follow these steps to pair with your mobile device or other smart devices:

1. Press and hold the power button for 2 seconds to turn on; it automatically enters pairing mode.
2. Enable wireless connectivity in your mobile device' s "Settings."
3. Search for "TAKSTAR H5" to connect; a prompt sound indicates success.
4. On subsequent power-ups, it automatically reconnects to the last paired device.

Clearing Pairing Information: With the device off, press and hold the power button for 5 seconds until you heara "beep," confirming the clearing of pairing data.

Note: Wireless pairing is available in all other modes except Host Mode and TF Card Mode.

TF Card Playback and Recording

- Inset a TF card and switch to TF Card Mode to automatically loop all audio files on the inserted TF card.
- To enter recording mode, press and hold the Power and Volume + buttons; a prompt sound confirms.
- To stop recording, press the Power button; the recording plays automatically.
- To record again, repeat the process.
- To enable/disable single-track looping, press and hold the Power and Volume – buttons.
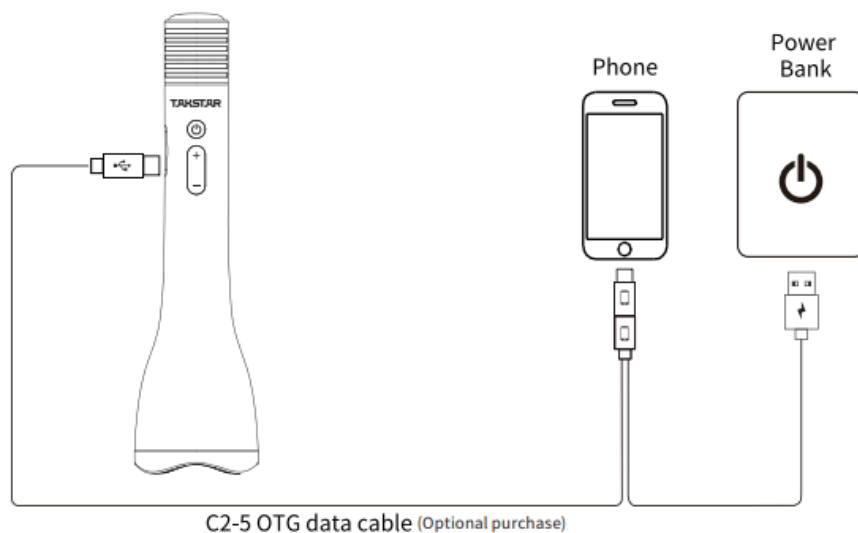
Note:

1. Recording is only available in TF Card Mode.
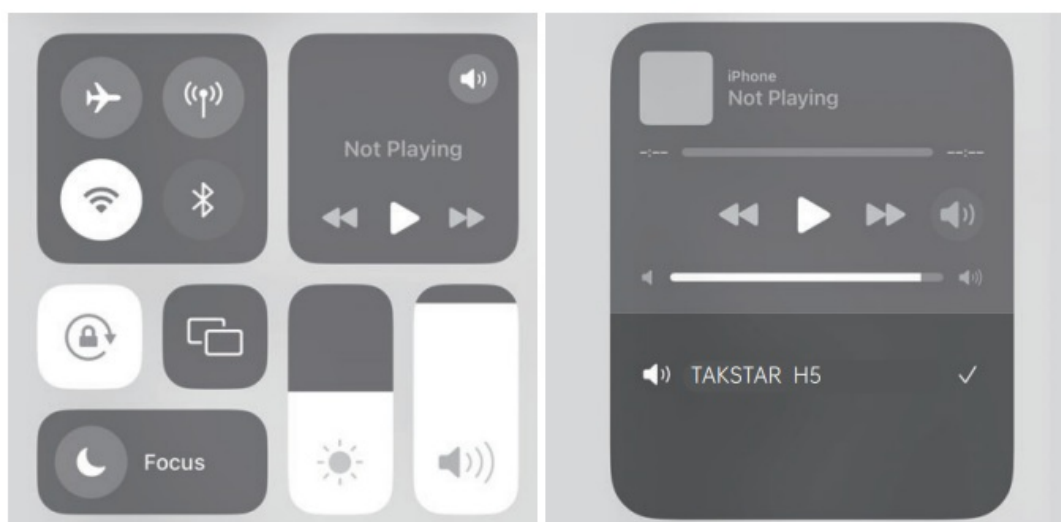2. Removing the TF card switches to High Reverb mode.

OTG Function Usage

Connecting to Mobile Devices

Use an OTG cable, connect one end to the Speech Microphone's
Type-C port and the other end to your iOS or Android phone; the device will be
automatically recognized.

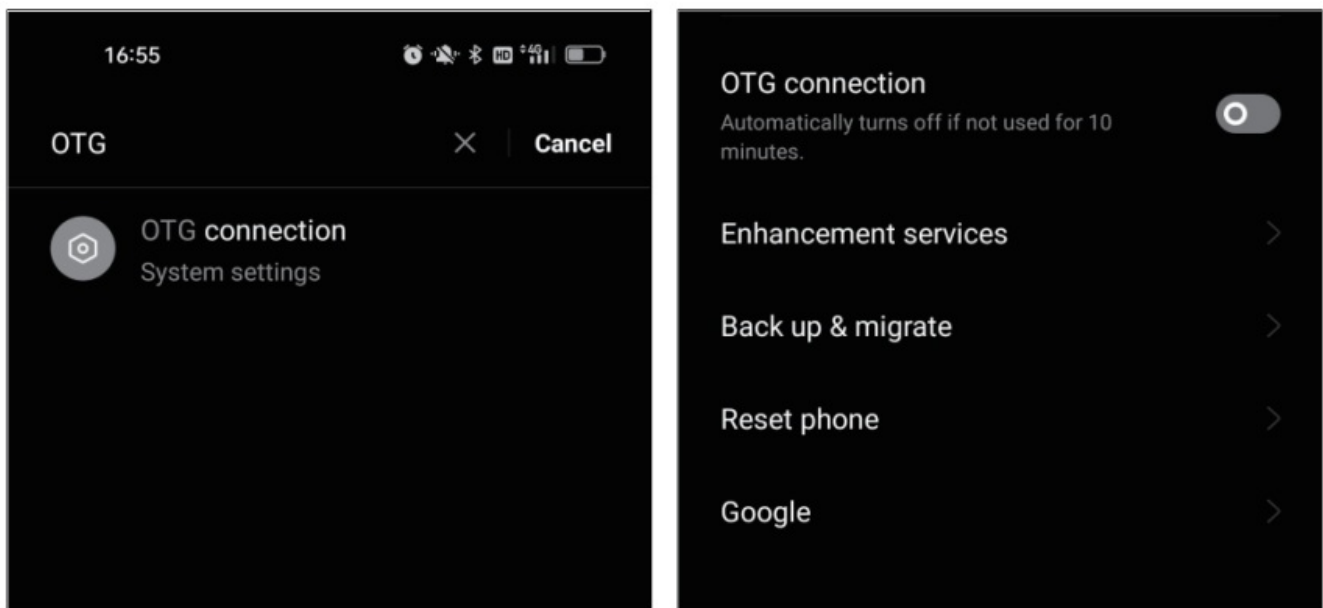C2-5 OTG data cable (Optional purchase)

iOS setup:

1. Swipe down from the top-right corner and tap the speaker icon to open the audio management interface; check if "TAKSTAR H5" appears, indicating a successful connection.
2. Open the karaoke recording app to start recording.
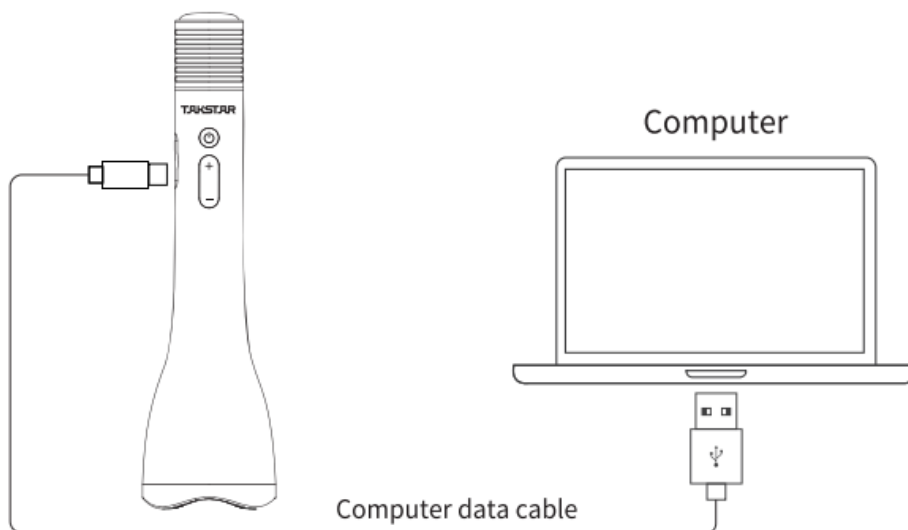

Android Setup:

The Speech Microphone is compatible with most OTG-enabled Android phones. Some

models may restrict functionality; confirm OTG support with your device supplier. Certain brands may require OTG to be enabled manually for proper use.
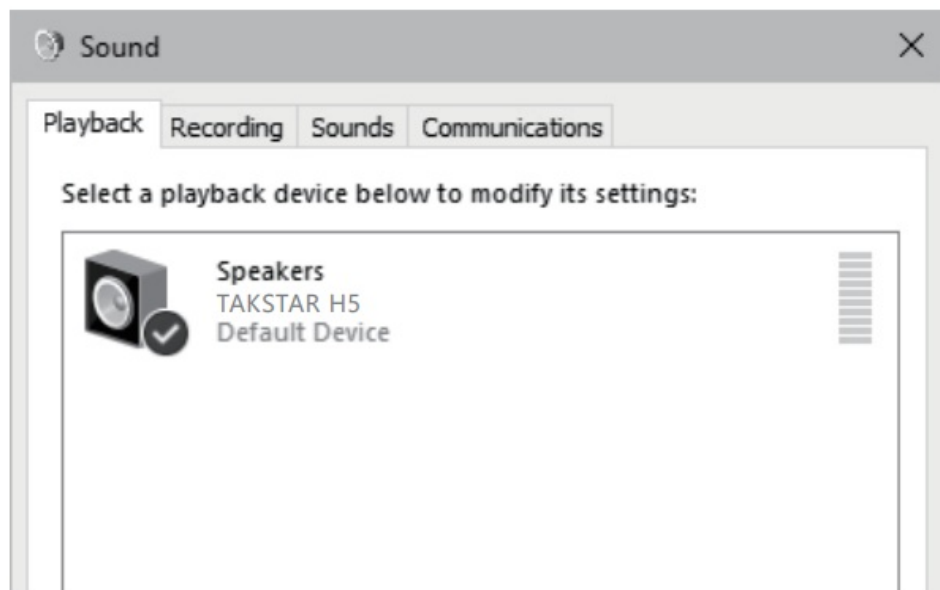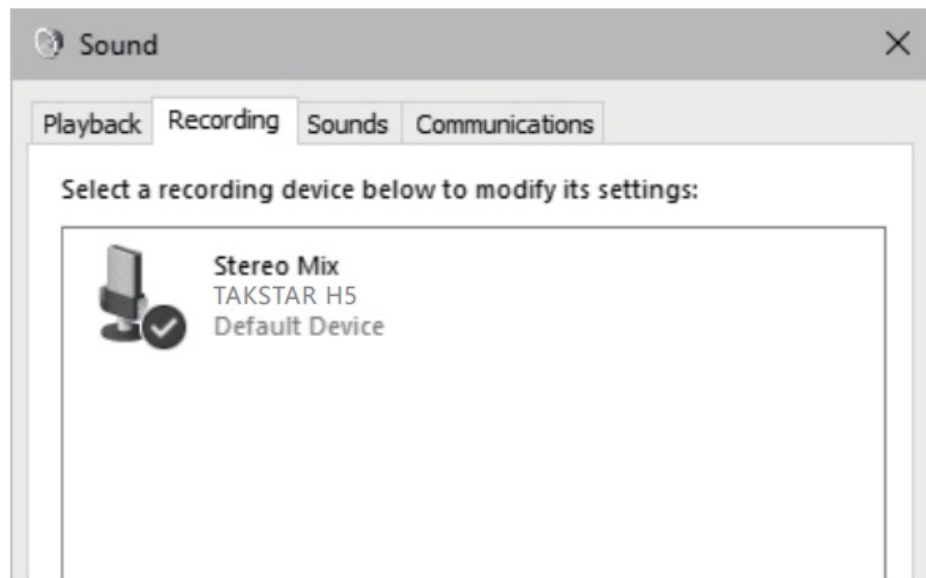

Connecting to a Computer

1. Use an OTG cable, connect one end to the Speech Microphone's Type-C port and the other end to the computer; the computer will automatically install the driver.

2. Open the "Sound Control Panel" and set "TAKSTAR H5" as the default device under "Recording" and "Playback" tabs.

3. Open the karaoke recording app to start recording.

Illustration of Grip

Safety Instructions

To avoid electric shock, overheat, fire, radiation, explosion, mechanical risk and injury or property loss due to improper use, please read and observe the following items before

use:

1. Please check if the power of the connected equipment matches with that of this product before operation. Adjust the volume to proper level during operation. Do not operate at over-power or high-volume level for extended time to avoid product malfunction.
2. If there is any abnormality during use (e.g., smoke, strange odor), please kill the power switch and unplug from power source, then send the product to the local after-sales service for repair.
3. Power adapter used, if any, should be approved by CCC certification or similar standards and comply with the power supply requirements.
4. Keep this product and its accessories in a dry and ventilated area. Do not store in a humid or dusty area for extended time. Keep away from fire, rain, liquid intrusion, bumping, throwing, vibrating, or from blocking any ventilation openings, to prevent malfunction.
5. The product must, when installed on walls or ceilings, be fixed firmly in place at adequate strength to prevent from falling.
6. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.
7. Do not disassemble or repair the product by yourself to avoid injury. If you have any questions or require any services, please contact our local after-sales service.

C E **Label Meanings**

This device is compliant with the limits of the European Council Directive on the approximation of the laws of the member states relating to electromagnetic compatibility according to RL2004/108/EG and European Low Voltage Directive RL2006/95/EG.

FCC WARNING

FC

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 to 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 complying party may cause the user to lose permission to operate the device.

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.

This symbol indicates that this product should not be disposed of with your household waste, according to the WEEE directive (2012/19/EU) and your national law. This product should be handed over to an authorized collection site for recycling waste electrical and electronic equipment (WEEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with WEEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off

your waste equipment for recycling, please contact your local city office, waste authority, or your household waste disposal service.

About This Manual

This manual contains up-to-date technical specifications as of printing. However, specifications contained herein may not conform to your particular product since Takstar is constantly improving its products. Also, specifications, devices or accessories available may vary from region to region. If you have any questions, please contact our local sales outlet. For the latest version/more information, please visit our website: https://www.takstar.com/

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Scan for more product information

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Frequently Asked Questions

- **Q: How do I troubleshoot if the product is not working?**
  A: Check the power source, connections, and settings. Refer to the troubleshooting

section in the user manual for detailed steps.

- **Q: Can I use the product for outdoor activities?**

  A: The product is designed for indoor use only. Avoid exposing it to outdoor elements.

- **Q: Is there a warranty for this product?**

  A: Please refer to the warranty information provided with the product or contact customer support for details on warranties.

Documents / Resources

	[TAKSTAR WRA-H5 Speech Microphone](#) [[pdf](#)] User Guide
	WRA-H5, WRAH5, WRA-H5 Speech Microphone, WRA-H5, Speech Microphone, Microphone

References

- [User Manual](#)

🏷 Microphone, Speech Microphone, TAKSTAR, WRA-H5, WRA-H5 Speech Microphone,
📁 TAKSTAR   WRAH5

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