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VERTEX VTH-IC049 Air Conduction Bluetooth Earphones

User Manual

1. INTRODUCTION

Thank you for purchasing the VERTEX VTH-IC049 Air Conduction Bluetooth Earphones. These earphones are designed to provide a comfortable listening experience while allowing you to remain aware of your surroundings. This manual provides essential information for the proper setup, operation, and maintenance of your device. Please read it thoroughly before use.

The VTH-IC049 features an open-ear design, which means the sound is transmitted through air conduction without blocking your ear canal. This design is ideal for sports and outdoor activities, ensuring you can hear ambient sounds for safety and convenience.

for sports



耳をふさがない設計だから
周囲の音も聴きながら使用できます。

Image: The open-ear design allows you to hear your surroundings while enjoying audio, making it suitable for sports.

2. PRODUCT OVERVIEW

2.1 Key Features

- Air Conduction Technology:** Delivers audio without blocking your ears, enhancing situational awareness.
- Bluetooth 5.0:** Ensures stable and efficient wireless connectivity.
- AAC Codec Support:** Reduces audio delay for a smoother listening experience.
- IPX4 Water Resistance:** Protects against splashes and sweat, suitable for workouts.
- Long Battery Life:** Up to 8 hours of continuous music playback.
- Multipoint Pairing:** Connects to two devices simultaneously.

この価格でできることすべて



Image: An overview of the main features of the VTH-IC049 earphones.

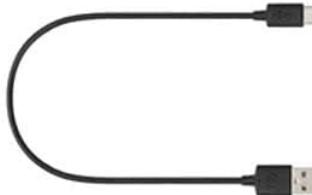
2.2 Package Contents

Ensure all items are present in the package:

- VERTEX VTH-IC049 Air Conduction Bluetooth Earphones
- MicroUSB Charging Cable
- User Manual

充実のセット内容

[VTH-IC049 BK]



microUSB
充電ケーブル

取扱説明書

[VTH-IC049 BK]

取扱説明書

Image: The complete set of items included with your VTH-IC049 earphones.

3. SETUP

3.1 Charging the Earphones

Before first use, fully charge the earphones. The built-in 110mAh battery provides approximately 8 hours of continuous music playback.

1. Locate the microUSB charging port on the earphones.
2. Connect the provided microUSB cable to the charging port.
3. Connect the other end of the cable to a USB power source (e.g., computer USB port, USB wall adapter).
4. The indicator light will show the charging status (refer to the LED indicator section for details).
5. Once fully charged, disconnect the cable.

3.2 Bluetooth Pairing

To connect your earphones to a device:

1. Ensure the earphones are turned off.
2. Press and hold the multi-function button until the indicator light flashes red and blue alternately, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth.

4. Search for available Bluetooth devices.
5. Select "VTH-IC049" from the list of devices.
6. Once connected, the indicator light will turn blue and flash slowly.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- **Power On:** Press and hold the multi-function button for approximately 3 seconds until the blue indicator light flashes.
- **Power Off:** Press and hold the multi-function button for approximately 5 seconds until the red indicator light flashes and then turns off.

4.2 Music Playback

- **Play/Pause:** Press the multi-function button once.
- **Next Track:** Press and hold the Volume + button.
- **Previous Track:** Press and hold the Volume - button.

4.3 Call Management

- **Answer/End Call:** Press the multi-function button once.
- **Reject Call:** Press and hold the multi-function button for approximately 2 seconds.

4.4 Volume Control

- **Increase Volume:** Press the Volume + button.
- **Decrease Volume:** Press the Volume - button.

4.5 Multipoint Pairing

The VTH-IC049 supports multipoint pairing, allowing it to be connected to two Bluetooth devices simultaneously. This is useful for switching between a smartphone and a computer without re-pairing.

1. Pair the earphones with the first device (Device A) as described in Section 3.2.
2. Turn off Bluetooth on Device A.
3. Put the earphones back into pairing mode (red and blue flashing).
4. Pair the earphones with the second device (Device B).
5. Turn on Bluetooth on Device A. The earphones should automatically connect to both devices.



2台同時に接続ができる マルチポイントペアリング搭載

ワイヤレス接続時、PCやiPhoneなど

2台同時に接続が可能

また最大登録台数は8台まで可能

Image: The earphones can connect to two devices simultaneously using multipoint pairing.

5. MAINTENANCE

5.1 Cleaning

Regular cleaning helps maintain the earphones' performance and hygiene.

- Wipe the earphones with a soft, dry, lint-free cloth.
- Do not use abrasive cleaners, solvents, or strong chemicals.
- Avoid getting moisture into the charging port or speaker openings.

5.2 Storage

When not in use, store the earphones in a cool, dry place away from direct sunlight and extreme temperatures.

5.3 Water Resistance (IPX4)

The VTH-IC049 earphones are rated IPX4, meaning they are resistant to splashing water from any direction. This makes them suitable for use during exercise where sweat or light rain may occur. However, they are not designed for submersion in water. Do not expose them to heavy rain, showers, or swimming.

6. TROUBLESHOOTING

If you encounter issues with your earphones, try the following solutions:

| Problem | Solution |
|---------------------------------------|--|
| Earphones do not power on | Ensure the earphones are fully charged. Press and hold the multi-function button for 3 seconds. |
| Cannot pair with device | Ensure earphones are in pairing mode (red and blue flashing). Turn off and on Bluetooth on your device. Move closer to the device. |
| No sound or low volume | Check volume levels on both earphones and your connected device. Ensure earphones are properly connected. |
| Sound quality is poor or intermittent | Move closer to your device. Avoid obstacles between earphones and device. Disconnect and reconnect Bluetooth. |
| Earphones disconnect frequently | Ensure earphones are fully charged. Move closer to your device. Avoid strong electromagnetic interference. |

7. SPECIFICATIONS

Below are the technical specifications for the VERTEX VTH-IC049 earphones:

| Feature | Specification |
|------------------------------|-----------------------------|
| Model Number | VTH-IC049 |
| Communication Method | Bluetooth Ver. 5.0 |
| Output | Class 2 |
| Communication Distance | Approx. 10 meters (33 feet) |
| Supported Profiles | HFP, AVRCP, A2DP |
| Supported Codecs | SBC, AAC |
| Playback Frequency Band | 20Hz - 20KHz |
| Max Continuous Playback Time | Approx. 8 hours |
| Max Continuous Talk Time | Approx. 7.5 hours |
| Max Standby Time | Approx. 125 hours |
| Headphone Battery | 110mAh |
| Charging Terminal | MicroUSB |
| Waterproof Rating | IPX4 |
| Multipoint Support | 2 devices |
| Main Unit Weight | Approx. 16g |

基本性能

iPhoneに最適なAAC Codec
振動が少ないので快適に聴ける



| | | | |
|----------|-------------------|------------|----------|
| 型番 | VTH-IC049 BK | ヘッドホンバッテリー | 110mAh |
| 通信方式 | Bluetooth Ver.5.0 | 充電端子 | microUSB |
| 出力 | class2 | 防滴規格 | IPX4 |
| 通信距離 | 約10m | マルチポイント | 2台 |
| 対応プロファイル | HFP AVRCP A2DP | 本体重量 | 約16g |
| 対応コーデック | SBC AAC | | |
| 再生周波数帯域 | 20Hz - 20KHz | | |
| 最大連続再生時間 | 約8時間 | | |
| 最大連続通話時間 | 約7.5時間 | | |
| 最大連続待受時間 | 約125時間 | | |

Image: Detailed technical specifications of the VTH-IC049 earphones.

8. SAFETY INFORMATION

- Do not disassemble, repair, or modify the earphones.
- Keep the earphones away from extreme temperatures, humidity, and corrosive substances.
- Avoid dropping or subjecting the earphones to strong impacts.
- Do not use the earphones at excessively high volumes for prolonged periods to prevent hearing damage.
- Dispose of the earphones and battery according to local regulations.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

