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› OMIZN GT5 4G LTE Watch Walkie Talkie User Manual

OMIZN GT5

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1. INTRODUCTION

The OMIZN GT5 is a compact, wearable 4G LTE watch-style walkie talkie designed for wide-area and global communication. This device offers push-to-talk functionality with unlimited range over 4G LTE networks, making it suitable for various professional and recreational uses.

Equipped with a built-in SIM card, the GT5 supports communication in up to 172 countries without requiring a contract. Its advanced features include clear voice transmission with noise reduction, secure AES-256 encrypted communication, and flexible wearing options.



The OMIZN GT5 4G LTE Watch Walkie Talkie, showcasing its compact design and display.

GT5

WATCH WALKIE TALKIE

Global Unlimited-Range Walkie-Talkie Intercom



1.3" OLED Screen

2.44×2.05×0.94" (without strap)

Only 0.17 lb

1200mAh Battery

The OMIZN GT5 features a 1.3-inch OLED screen, providing clear visual information to the user.

The device is built with a lightweight PC housing and boasts IP65 dust and water resistance, making it durable for outdoor and industrial environments. Its versatility allows it to be worn on the wrist, neck, chest, or clipped to clothing, adapting to different work and activity scenarios.



Fits Multiple Scenarios

The OMIZN GT5 is suitable for a wide range of applications, from outdoor sports to professional team coordination.

2. GETTING STARTED (SETUP)

The OMIZN GT5 is designed for immediate use without complex programming, allowing for quick deployment in various settings.

2.1 Charging the Device

Before initial use, ensure the device is fully charged. Connect the provided charging cable to the charging port on the device and a suitable power source. The charging indicator will show the charging status.

2.2 Powering On/Off

- **To Power On:** Press and hold the power button (typically located on the side of the device) until the screen illuminates and the device starts up.
- **To Power Off:** Press and hold the power button until a power-off option appears on the screen, then confirm your selection.

2.3 SIM Card Activation

The OMIZN GT5 comes with a pre-installed SIM card. This SIM card enables global communication capabilities without the need for additional contracts or activation steps from your end. The device is ready to connect to 4G LTE networks upon powering on.



The OMIZN GT5 requires no complicated programming, making it user-friendly for all ages.

3. OPERATION

3.1 Push-to-Talk (PTT) Communication

The primary method of communication is through the Push-to-Talk (PTT) button.

- **To Transmit:** Press and hold the PTT button (usually a prominent button on the side of the watch). Speak clearly into the microphone.
- **To Receive:** Release the PTT button to listen for incoming transmissions.

3.2 Voice Operated Transmission (VOX)

For hands-free operation, activate the VOX feature. When VOX is enabled, the device will automatically detect your voice and begin transmitting without you needing to press the PTT button. Transmission stops when you stop speaking.



The VOX voice control feature enables hands-free intercom operation for increased efficiency.

3.3 Communication Modes

The OMIZN GT5 supports various communication configurations:

- **One-on-One Calls:** Direct communication with a specific individual.
- **Group Calls:** Communicate with multiple users simultaneously within a designated group.
- **Multi-Group Dispatch:** Manage and communicate across up to 200 different groups, ideal for coordinated team management.

3.4 4G LTE Connectivity

The device leverages the 4G LTE network to provide unlimited range communication. This ensures stable signals and low latency, allowing for reliable communication across vast distances, including cross-city coordination and remote teamwork.

3.5 Secure and Clear Audio

The OMIZN GT5 prioritizes secure and clear communication:

- **AES-256 Encryption:** Built-in end-to-end AES-256 encryption protects your conversations, ensuring privacy and preventing unauthorized listening.
- **AI Noise Reduction:** Advanced noise reduction technology filters out up to 99% of background noise, delivering high-fidelity clear voice transmission even in challenging and noisy environments like construction sites or outdoor events.

High-Fidelity Clear Sound Quality with AI Noise Reduction

Captures human voices clearly. Automatically filters 99% of background noise. Guarantees clear communication every time



The OMIZN GT5 features AI noise reduction for clear sound quality, filtering out background noise.

AES256 DIGITAL ENCRYPTION

End to end communication encryption, keeps user privacy safe, prevents listening in



Communication on the OMIZN GT5 is secured with AES-256 digital encryption to protect user privacy.

4. MAINTENANCE AND CARE

4.1 Water and Dust Resistance

The OMIZN GT5 is rated IP65 for dust and water resistance. This means it is protected against dust ingress and low-pressure water jets from any direction. It can resist sweat, rain, and splashes from hand washing, making it suitable for daily use and various outdoor conditions.

Important Note:

The device is not designed for bathing, swimming, diving, or prolonged submersion in water. Exposure to high-pressure water or submersion may cause damage.

IP65 DUSTPROOF&WATERPROOF

Resists sweat, rain and hand washing. Meets daily needs
But it is not for bathing, swimming, diving or other
activities where it stays under water for a long time



The OMIZN GT5 is IP65 dustproof and waterproof, capable of resisting sweat, rain, and splashes.

4.2 Cleaning

To clean the device, gently wipe it with a soft, slightly damp cloth. Avoid using harsh chemicals, abrasive cleaners, or solvents, as these can damage the device's finish and internal components.

4.3 Battery Care

To maximize battery life and performance:

- Fully charge the device before its first use and regularly thereafter.
- Avoid exposing the device to extreme temperatures (very hot or very cold), as this can degrade battery performance.
- If storing the device for an extended period, charge it to approximately 50% before storage and recharge every few months.

5. TROUBLESHOOTING

If you encounter issues with your OMIZN GT5, refer to the following troubleshooting tips:

5.1 No Signal or Connectivity Issues

- **Check Network Coverage:** Ensure you are within an area with 4G LTE network coverage.
- **Signal Indicator:** Verify the signal strength indicator on the device's screen.
- **Restart Device:** Power off and then power on the device to re-establish network connection.
- **Contact Support:** If issues persist, contact OMIZN customer support.

5.2 Poor Audio Quality

- **Microphone/Speaker Obstruction:** Ensure the microphone and speaker are not blocked by clothing, dirt, or debris.
- **Environment:** Move to a quieter environment if excessive background noise is present.
- **Noise Reduction:** Confirm that the AI noise reduction feature is active.

5.3 Device Not Powering On

- **Battery Level:** Connect the device to its charger and allow it to charge for at least 30 minutes.
- **Charging Cable/Adapter:** Ensure the charging cable and adapter are working correctly. Try a different cable or power source if available.
- **Hard Reset:** If the device is unresponsive, try performing a hard reset (refer to specific instructions if available, or hold the power button for an extended period, e.g., 10-15 seconds).

5.4 Battery Draining Quickly

- **Screen Brightness:** Reduce screen brightness to conserve power.
- **Unnecessary Features:** Disable features like VOX if not actively needed.
- **Network Conditions:** Poor network signal can cause the device to consume more power searching for a connection.
- **Usage Patterns:** Heavy usage, especially continuous transmission, will deplete the battery faster.

6. SPECIFICATIONS

Feature	Specification
Brand	OMIZN
Model Number	SBDJJ (GT5)
Connectivity Protocol	4G LTE
Number of Channels	200
Water Resistance Rating	IP65
Product Dimensions (D x W x H)	0.94" x 2.05" x 2.44"
Item Weight	0.88 Pounds
Voltage	3.7 Volts (DC)

Temperature Range	-20°C to 60°C
Battery Capacity	1200mAh (estimated from product images)
Special Features	Noise Reduction, Voice Operated Transmission (VOX), Waterproof, Rechargeable, AES-256 Encryption

7. WARRANTY AND SUPPORT

7.1 Warranty Information

Warranty details for the OMIZN GT5 are typically provided with your purchase documentation. Please refer to the warranty card or information included in your product packaging for specific terms and conditions. You may also find warranty information on the official OMIZN website.

7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact OMIZN customer support. You can typically find contact information on the OMIZN brand store on Amazon or through the official OMIZN website.

Visit the [OMIZN Store on Amazon](#) for more information and support resources.

