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Omnitronic STR-1000

OMNITRONIC STR-1000 Pocket Receiver User Manual

Model: STR-1000 (14013241) | Brand: Omnitronic

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1. PRODUCT OVERVIEW

The OMNITRONIC STR-1000 is a robust and durable pocket receiver designed for in-ear monitoring applications. It functions as a replacement or extension unit for the OMNITRONIC IEM-1000 in-ear monitoring system, operating within the 823-832 MHz duplex frequency range. This device provides reliable audio reception for performers and presenters, ensuring clear sound transmission directly to the user's earphones.



Image 1.1: Front view of the OMNITRONIC STR-1000 Pocket Receiver, showing its compact design and controls.

2. PACKAGE CONTENTS

Verify that all items are present in the package. If any items are missing or damaged, contact your dealer immediately.

- 1x OMNITRONIC STR-1000 Pocket Receiver
- 1x Pair of Mini Earphones
- 1x Transport Case

- 1x User Manual (this document)

3. SETUP INSTRUCTIONS

Follow these steps for the initial setup of your STR-1000 pocket receiver.

1. **Install Batteries:** Open the battery compartment cover on the back of the receiver. Insert two fresh AA batteries, ensuring correct polarity (+/-). Close the cover securely.
2. **Connect Earphones:** Plug the mini earphones into the 3.5mm (1/8-inch) stereo jack located on the top or side of the receiver. Ensure the plug is fully inserted.
3. **Power On:** Press and hold the power button (usually located on the front or side) until the display illuminates.
4. **Frequency Synchronization:** The STR-1000 must be synchronized with an OMNITRONIC IEM-1000 transmitter. Refer to the IEM-1000 transmitter manual for specific instructions on how to pair or synchronize the receiver's frequency with the transmitter's output. Typically, this involves setting the receiver to the same frequency channel as the transmitter.
5. **Volume Adjustment:** Start with the volume control at a low setting before placing the earphones in your ears. Gradually increase the volume to a comfortable listening level once audio is received.

4. OPERATING THE STR-1000

The STR-1000 is designed for straightforward operation. Familiarize yourself with the controls for optimal use.

- **Power On/Off:** Press and hold the power button to turn the unit on or off. A short press may activate a mute function or display backlight, depending on the model's specific design.
- **Volume Control:** Use the dedicated volume up/down buttons or rotary knob to adjust the listening level. Always adjust to a comfortable level to prevent hearing damage.
- **Channel Selection:** If your receiver supports multiple channels, use the channel selection buttons (often labeled "Up" and "Down" or "CH") to cycle through available frequencies. Ensure the selected channel matches the transmitter's output.
- **Display Information:** The receiver's display typically shows the current channel, battery status, and signal strength. Monitor these indicators during operation.
- **Frequency Range:** The STR-1000 operates in the 823-832 MHz duplex range. This frequency band is generally license-free and registration-free within the EU. However, it is crucial to verify specific regulations in your country of use, as local laws may vary.

5. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and reliable performance of your STR-1000 receiver.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the receiver. Do not use liquid cleaners, solvents, or abrasive materials, as these can damage the finish or internal components.
- **Battery Care:** Remove batteries if the receiver will not be used for an extended period to prevent leakage and damage. Dispose of used batteries responsibly according to local regulations.

- **Storage:** Store the receiver in its transport case in a cool, dry place, away from direct sunlight, extreme temperatures, and high humidity.
- **Earphone Care:** Clean earphones regularly with a soft, damp cloth. Replace ear tips if they become worn or damaged for optimal hygiene and sound quality.

6. TROUBLESHOOTING GUIDE

If you encounter issues with your STR-1000, consult the following table before contacting support.

Problem	Possible Cause	Solution
No sound from earphones	<ul style="list-style-type: none"> • Receiver not powered on • Low or dead batteries • Earphones not connected or faulty • Volume too low • Incorrect frequency/channel • Transmitter not sending signal 	<ul style="list-style-type: none"> • Ensure receiver is powered on • Replace batteries • Check earphone connection; try another pair • Increase volume • Verify receiver channel matches transmitter • Check transmitter status and connection
Static or intermittent audio	<ul style="list-style-type: none"> • Weak signal • Interference from other devices • Receiver too far from transmitter • Low battery 	<ul style="list-style-type: none"> • Ensure clear line of sight to transmitter • Move away from potential interference sources (Wi-Fi, other wireless devices) • Reduce distance between receiver and transmitter • Replace batteries
Receiver does not power on	<ul style="list-style-type: none"> • Dead or incorrectly inserted batteries • Faulty power button 	<ul style="list-style-type: none"> • Replace batteries, check polarity • Contact support if issue persists after battery replacement

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Omnitronic
Model Name	STR-1000
Model Number	14013241

Feature	Specification
ASIN	B00TZP6PFK
Frequency Range	823-832 MHz (Duplex)
Connections	AUX (3.5mm stereo jack for earphones)
Power Supply	2x AA Batteries (not included)
Compatibility	OMNITRONIC IEM-1000 In-Ear Monitoring System
License Status (EU)	License-free and registration-free (verify local regulations)

8. IMPORTANT SAFETY INFORMATION

Read and follow all safety instructions to prevent injury or damage to the device.

- **Hearing Protection:** Avoid listening at high volume levels for extended periods to prevent hearing damage. Always start with a low volume and gradually increase it.
- **Battery Safety:** Use only specified battery types. Do not mix old and new batteries, or different types of batteries. Do not expose batteries to excessive heat or fire.
- **Water and Moisture:** Do not expose the receiver to rain, moisture, or liquids. If the device comes into contact with liquid, immediately power it off and remove batteries.
- **Heat:** Do not place the receiver near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Disposal:** Dispose of this product and its batteries in accordance with local environmental regulations. Do not dispose of with household waste.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation provided with your purchase or contact your authorized Omnitronic dealer. Keep your proof of purchase for warranty claims.

Omnitronic products are manufactured by Steinigke Showtechnic, a company known for reliable quality since 1979.

