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> Sena Nautitalk Bosun Communication Headset User Manual

Sena NTT-BOS-01

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Model: NTT-BOS-01

Brand: Sena

1. INTRODUCTION

The Sena Nautitalk Bosun is a compact communication headset designed for on-board crew communication in sailing and yachting environments. It features Mesh Intercom technology for easy group communication and is compatible with all Sena and Sena-powered devices with Mesh Intercom. This manual provides essential information for setting up, operating, and maintaining your Nautitalk Bosun headset.



Figure 1: Sena Nautitalk Bosun Headset

2. WHAT'S IN THE BOX

- Nautitalk Bosun Main Unit
- Nautitalk Bosun Ear Pad
- Pouch
- Floating Marker Buoys
- Headband Strap
- Microphone Sponges
- USB Power & Data Cable (Magnetic type)



Figure 2: Sena Nautitalk Bosun components including the headset, pouch, and accessories.

3. PRODUCT FEATURES

- **Mesh Intercom:** Enables hands-free headset-to-headset communication.
- **Smartphone Pairing:** Connects for music, GPS, phone calls, and more.
- **Sena Marine App Compatibility:** Simplifies device setup and management.
- **Comfortable Design:** Wearable with hats, glasses, or sunglasses.
- **Bluetooth 5.2:** For reliable wireless connectivity.
- **IPX7 Submersible Waterproof:** Designed to withstand water immersion.
- **Floating Design:** Equipped with floating marker buoys to prevent loss in water.
- **Advanced Noise Control:** Cuts out wind noise up to 30 knots for clear communication.
- **Long Battery Life:** Up to 20 hours of talk time.

3.1 Mesh Intercom

The Nautitalk Bosun utilizes Sena's proprietary Mesh Intercom technology for seamless group communication. This allows for open communication with multiple headsets without complex pairing processes.

SAIL CONNECTED



Figure 3: Crew members communicating effortlessly using Sena Nautitalk Bosun headsets via Mesh Intercom.

3.2 Waterproof and Floating Design

With an IPX7 submersible waterproof rating, the Nautitalk Bosun is built to endure marine environments. Its floating design, enhanced by included marker buoys, ensures that the headset remains retrievable if dropped into the water.

IPX7 SUBMERSIBLE WATERPROOF



Figure 4: The headset is designed to be waterproof, protecting it from splashes and submersion.

FLOATING



Figure 5: The headset's floating capability ensures it stays on the surface if dropped in water.

3.3 Advanced Noise Control

The headset incorporates advanced noise control technology, effectively cutting out wind noise up to 30 knots. This ensures clear and crisp voice communication even in challenging windy conditions on the water.

BUILT-IN SPEAKERS & MICROPHONE



Figure 6: Built-in speakers and microphone with advanced noise control for clear audio.

3.4 Sena Marine App

Manage your Nautitalk Bosun settings conveniently through the Sena Marine App, available for smartphones. This app allows for simplified device setup and customization.

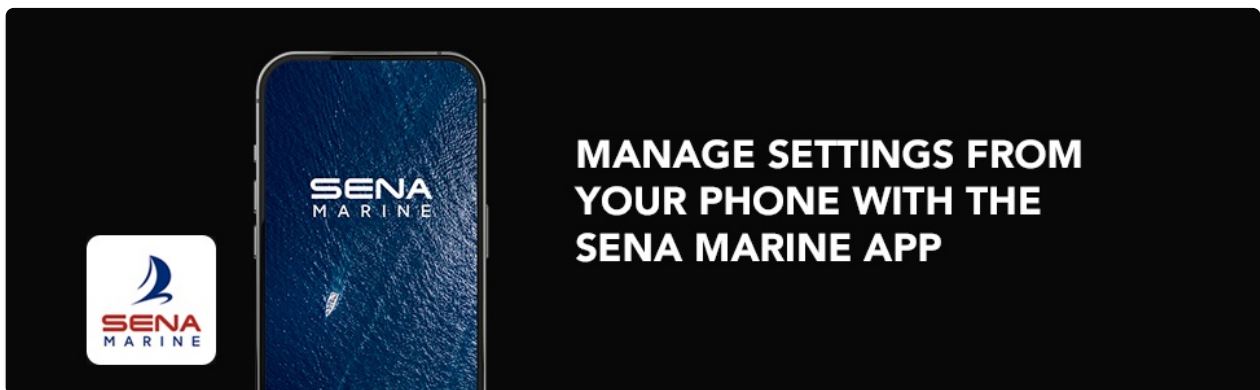


Figure 7: The Sena Marine App provides an intuitive interface for managing headset settings.

4. SETUP

Before first use, ensure your Nautitalk Bosun headset is fully charged. Use the provided magnetic USB power & data cable to connect the headset to a power source. A full charge typically takes 2.5 hours.

4.1 Wearing the Headset

The Nautitalk Bosun is designed for comfortable wear with various headwear. Adjust the headband strap for a secure fit around your neck and ears. The microphone should be positioned close to your mouth for optimal voice pickup.

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Video 1: This video demonstrates how to properly wear the Nautitalk Bosun headset for comfort and optimal communication during sailing activities.

5. OPERATING INSTRUCTIONS

5.1 Button Functions

The Nautitalk Bosun features four main buttons:

- **Multi-function Button:** Used for various controls including power, phone calls, and music.
- **Mesh Intercom Button (M):** Activates and manages Mesh Intercom.
- **Volume Up (+) Button:** Increases volume and navigates menus.
- **Volume Down (-) Button:** Decreases volume and navigates menus.

5.2 Power On/Off

- **Power On:** Press and hold the Multi-function Button and the Mesh Intercom Button simultaneously for 1 second.
- **Power Off:** Tap the Multi-function Button and the Mesh Intercom Button simultaneously.

5.3 Bluetooth Pairing (Smartphone)

1. With the headset off, press and hold the Multi-function Button for 5 seconds. You will hear 'phone pairing' and the LED will flash blue and red.
2. On your smartphone, go to Bluetooth settings and select 'Sena Nautitalk Bosun' from the list of available devices.
3. The headset will connect, and the LED will turn solid blue.

5.4 Phone Calls

- **Answer Call:** Tap the Multi-function Button once.
- **End Call:** Press and hold the Multi-function Button for 2 seconds.
- **Reject Call:** Press and hold the Multi-function Button for 2 seconds.

5.5 Music Controls

- **Play/Pause:** Hold the Multi-function Button for 1 second.
- **Next Track:** Press and hold the Volume Up (+) Button for 1 second.
- **Previous Track:** Press and hold the Volume Down (-) Button for 1 second.

5.6 Mesh Intercom Activation & Channel Selection

The Mesh Intercom is always open for communication once activated. It supports up to 9 channels to avoid interference.

- **Activate Mesh Intercom:** Tap the Mesh Intercom Button once. The LED will flash green.
- **Change Channel:** Double-tap the Mesh Intercom Button to enter channel selection mode. Use the Volume Up (+) or Volume Down (-) buttons to scroll through channels (1-9). Press the Multi-function Button to select your desired channel.

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Video 2: A detailed technical overview of the Nautitalk Bosun, including button functions, pairing, and Mesh Intercom operation.

6. MAINTENANCE

- **Cleaning:** Wipe the headset with a soft, damp cloth. Avoid harsh chemicals.
- **Storage:** Store in a cool, dry place away from direct sunlight. Use the provided pouch for protection.
- **Battery Care:** For optimal battery life, charge the headset regularly and avoid prolonged storage with a completely depleted battery.

7. TROUBLESHOOTING

- **No Power:** Ensure the battery is charged. Connect to the magnetic USB cable and check for charging indicator.
- **No Audio:** Check volume levels on both the headset and your connected device. Ensure the headset is properly paired.
- **Intercom Issues:** Verify Mesh Intercom is activated and all users are on the same channel. If interference occurs, try switching to a different channel.
- **Factory Reset:** If experiencing persistent issues, perform a factory reset. Press and hold the Multi-function Button for 10 seconds until you hear 'Headset Reset, Goodbye'. This will restore default settings.

8. SPECIFICATIONS

Feature	Specification
Brand	Sena
Model Number	NTT-BOS-01
Connectivity Technology	Wireless (Bluetooth 5.2)
Ear Placement	Over Ear
Noise Control	Active Noise Cancellation
Water Resistance Level	Waterproof (IPX7)
Battery Average Life	20 Hours
Item Weight	124 Grams
Material	Plastic, Rubber, Silicone

9. WARRANTY

The Sena Nautitalk Bosun comes with a **2-Year Warranty**. Please refer to the official Sena website or your purchase documentation for full warranty terms and conditions.

10. SUPPORT

For further assistance, technical support, or to download the full user manual, please visit the official Sena website or contact Sena customer service. Ensure you have your model number (NTT-BOS-01) and proof of purchase ready.