Nolan BNCOM00000041

Nolan N-Com B902 R Bluetooth Communication System User Manual

Model: BNCOM00000041

Introduction

The Nolan N-Com B902 R Bluetooth Communication System is an advanced accessory designed to enhance the riding experience by providing reliable communication and entertainment features. This system integrates seamlessly with compatible Nolan helmets, offering clear audio for intercom conversations, phone calls, and music playback. This manual provides essential information for the proper installation, operation, and maintenance of your B902 R system.

Setup and Installation

The B902 R system is specifically designed for integration with Nolan helmets, ensuring a precise and secure fit. While the installation process is straightforward, careful attention to detail is required for optimal performance.

Package Contents:

- N-Com B902 R Control Unit
- Speaker Set
- Microphone
- Mounting Hardware
- USB Cable

Installation Steps:

1. **Prepare the Helmet:** Ensure your Nolan helmet is clean and free of debris in the areas where the system components will be installed.
2. **Mount the Control Unit:** Carefully position the B902 R control unit on the designated area of the helmet shell. Secure it using the provided mounting hardware. Ensure it is firmly attached to prevent movement during use.
3. **Install Speakers:** Place the speakers into the helmet's ear pockets. Ensure they are positioned directly over your ears for the best audio quality.
4. **Position Microphone:** Attach the microphone inside the helmet, ensuring it is close to your mouth but not obstructing your vision or comfort. Route the cable neatly along the helmet's interior.

5. **Connect Cables:** Connect the speaker and microphone cables to the main control unit. Ensure all connections are secure.
6. **Initial Charge:** Before first use, fully charge the B902 R system using the provided USB cable. The charging indicator will show the charging status.



Image: The main control unit of the Nolan N-Com B902 R system, featuring clearly labeled buttons for various functions, including power, volume, and intercom. This unit is designed for external mounting on compatible Nolan helmets.

Operating Instructions

The B902 R system offers intuitive controls for various functions. Familiarize yourself with the button layout for seamless operation while riding.

Power On/Off:

- **To Power On:** Press and hold the main 'ON' button until the indicator light illuminates.
- **To Power Off:** Press and hold the main 'ON' button until the indicator light turns off.

Bluetooth Pairing:

1. Ensure the B902 R is powered off.
2. Press and hold the 'ON' button for approximately 5-7 seconds until the indicator light flashes rapidly, indicating pairing mode.
3. On your mobile device, search for Bluetooth devices and select "N-Com B902 R".
4. Once paired, the indicator light will change to a steady blue.

Intercom Function:

The B902 R supports intercom communication with other compatible N-Com systems or universal intercoms.

- **Pairing Intercoms:** Follow the specific pairing instructions for your N-Com model or the other brand's intercom.
- **Initiating Intercom:** Press the dedicated intercom button (often marked with a 'C' or similar symbol) to start a conversation.
- **Ending Intercom:** Press the intercom button again to end the conversation.

Audio and Radio:

The system provides clear audio for calls and music. While it does not feature RDS radio, it allows for programming of several radio frequencies.

- **Volume Control:** Use the '+' and '-' buttons to adjust the volume.
- **Music Playback:** Once paired with a device, music can be controlled via the system's buttons (play/pause, skip track).
- **Radio:** Access the radio function and scan for available frequencies. Specific buttons may be assigned for frequency tuning and saving presets.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your N-Com B902 R system.

- **Cleaning:** Use a soft, damp cloth to clean the control unit. Avoid abrasive cleaners or solvents that could damage the surface or electronics.
- **Battery Care:** To prolong battery life, avoid fully discharging the unit frequently. Charge the system regularly, especially if it will be stored for an extended period. Store in a cool, dry place.
- **Cable Inspection:** Periodically check all cables for signs of wear, fraying, or damage. Replace any damaged cables immediately.
- **Storage:** When not in use, store the helmet with the communication system in a protective bag or case to prevent dust and physical damage.

Troubleshooting

If you encounter issues with your B902 R system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
System does not power on.	Low battery; incorrect power button press.	Charge the unit fully. Press and hold the 'ON' button for the required duration.
No audio from speakers.	Speakers disconnected; volume too low; faulty speakers.	Check speaker connections. Increase volume. Test with another audio source if possible.
Cannot pair with phone/intercom.	Not in pairing mode; device too far; interference.	Ensure B902 R is in pairing mode. Move devices closer. Restart both devices.
Intercom connection unstable.	Out of range; environmental interference.	Reduce distance between intercom units. Avoid areas with strong electromagnetic interference.
Mounting feels loose.	Improper installation; mounting hardware not tightened.	Re-check installation steps. Ensure all mounting hardware is securely fastened.

Specifications

- **Model:** BNCOM00000041
- **Part Number:** BNCOM00000041
- **Product Dimensions:** Approximately 5.08 x 40.64 x 25.4 cm (2 x 16 x 10 inches)
- **Item Weight:** Approximately 490 g (1.08 lbs)
- **Fit Type:** Universal cut (designed for specific Nolan helmets)
- **Connectivity:** Bluetooth

Warranty and Support

Nolan products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official Nolan N-Com website. For technical support, troubleshooting assistance beyond this manual, or spare parts, please contact Nolan customer service or an authorized dealer.

Online Resources: For the most up-to-date information, firmware updates, and additional support, please visit the official Nolan N-Com website: www.n-com.it

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Example: How do I reset this device or fix this error?

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