

Nolan 8030635372922

# Nolan N-Com Bluetooth Kit B3 User Manual

Brand: Nolan | Model: 8030635372922

## 1. INTRODUCTION

The Nolan N-Com Bluetooth Kit B3 is an advanced communication system designed for seamless integration into compatible Nolan helmets. This system enhances your riding experience by providing high-quality audio for intercom communication, phone calls, music playback, and GPS navigation. Its ergonomic design ensures ease of use, even while wearing motorcycle gloves.

This manual provides detailed instructions for the installation, operation, and maintenance of your N-Com B3 system, ensuring optimal performance and longevity.



Figure 1: Components of the Nolan N-Com Bluetooth Kit B3. This image displays all the components included with the Nolan N-Com Bluetooth Kit B3. Visible items are the main control unit, two flat speakers, a boom microphone with a foam cover, a USB charging cable, and a power adapter with a European plug. Also shown is the battery pack and the mounting bracket for the main unit.

## 2. SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using the N-Com B3 system to prevent injury or damage to the device.

- **Battery Safety:** Do not incinerate, disassemble, or short-circuit the battery. Dispose of batteries properly according to local regulations. Do not expose the battery to high temperatures (above 140°F / 60°C).
- **Installation:** Ensure the system is securely installed in your helmet to prevent detachment during use, which could cause distraction or injury.
- **Volume Control:** Avoid listening at excessively high volumes for prolonged periods, as this can cause hearing damage. Maintain awareness of your surroundings while riding.
- **Water Resistance:** While the system is designed for outdoor use, avoid submerging it in water. Protect the USB port from moisture when not in use.
- **Cleaning:** Use only a soft, dry cloth for cleaning. Do not use harsh chemicals or abrasive cleaners.

### 3. PACKAGE CONTENTS

Verify that all the following items are included in your N-Com B3 package:

- N-Com B3 Control Unit
- Speakers (2x)
- Boom Microphone with foam cover
- Mounting Bracket
- Rechargeable Lithium Battery
- USB Charging Cable
- Power Adapter (110/240V - 50/60Hz)
- AUX Input Cable (for MP3 player connection)

### 4. SETUP

#### 4.1. Installation Guide (Helmet Integration)

The N-Com B3 system is designed for easy and quick user installation into compatible Nolan helmets. Refer to your helmet's specific instructions for accessing internal compartments if necessary.

1. **Prepare the Helmet:** Carefully remove the helmet's internal padding and cheek pads to expose the designated areas for speaker and microphone placement. Compatible Nolan helmets have pre-arranged spaces for N-Com systems.
2. **Install Speakers:** Place the two speakers into the ear recesses within the helmet. Ensure they are positioned comfortably and securely. The speakers are typically marked 'L' for left and 'R' for right.
3. **Install Microphone:** Attach the boom microphone to the designated area near the mouth, usually on the left side of the helmet. Ensure the microphone is positioned to pick up your voice clearly while minimizing wind noise.
4. **Connect Components:** Route the speaker and microphone cables to the main control unit's mounting location. Connect them to the appropriate ports on the control unit.
5. **Insert Battery:** Carefully insert the lithium battery into its designated compartment within the control unit or helmet. Connect the battery cable.
6. **Mount Control Unit:** Secure the N-Com B3 control unit to the exterior of the helmet using the provided mounting bracket. Ensure it is firmly attached and does not obstruct helmet functionality.
7. **Reassemble Helmet:** Carefully reinsert the helmet's internal padding and cheek pads, ensuring no cables are pinched or damaged.

#### 4.2. Initial Charging

Before first use, fully charge the N-Com B3 system battery.

1. Connect the USB charging cable to the N-Com B3 control unit's USB port.
2. Connect the other end of the USB cable to the provided power adapter.
3. Plug the power adapter into a standard electrical outlet (110/240V - 50/60Hz).
4. The charging indicator light will illuminate. A full charge typically takes a maximum of 3 hours.

5. Once charging is complete, the indicator light will change or turn off. Disconnect the charger.

## 5. OPERATING INSTRUCTIONS

### 5.1. Power On/Off

- **Power On:** Press and hold the main function button for approximately 3 seconds until you hear an audible confirmation or see the indicator light illuminate.
- **Power Off:** Press and hold the main function button for approximately 5 seconds until you hear an audible confirmation and the indicator light turns off.

### 5.2. Bluetooth Pairing

To connect your N-Com B3 to a mobile phone, GPS device, or other Bluetooth-enabled device:

1. Ensure the N-Com B3 is powered off.
2. Enter Pairing Mode: Press and hold the main function button for approximately 7 seconds until the indicator light flashes rapidly (e.g., red and blue alternately).
3. On your device, enable Bluetooth and search for available devices.
4. Select "N-Com B3" from the list of found devices.
5. If prompted for a passcode, enter "0000".
6. Once paired, the indicator light will change (e.g., slow blue flash), and you will hear a confirmation tone.

### 5.3. Intercom Function

The N-Com B3 supports full-duplex intercom communication with other compatible N-Com systems.

- **Pairing Intercom:** Follow the specific pairing instructions for your N-Com B3 and the other N-Com unit you wish to connect with. This usually involves putting both units into intercom pairing mode simultaneously.
- **Initiate Intercom:** Once paired, a short press of the intercom button (if available) or a specific combination of buttons will initiate the intercom connection.
- **End Intercom:** Another short press of the intercom button or a specific button combination will end the intercom conversation.

### 5.4. Audio Playback (MP3, Radio)

- **Bluetooth Audio:** Once paired with a smartphone or MP3 player, audio will automatically stream to the N-Com B3. Use the device's controls or the N-Com B3's volume buttons to adjust playback.
- **AUX Input:** Connect an external MP3 player or audio source using the provided AUX cable to the N-Com B3's AUX input port. Audio will be routed through the system speakers.
- **FM Radio:** If equipped, activate the built-in FM radio function by pressing the designated button. Use the volume/track buttons to scan for stations.

### 5.5. Phone Calls

- **Answer Call:** When an incoming call is detected, press the main function button briefly to answer.
- **End Call:** During a call, press the main function button briefly to end the call.

- **Reject Call:** Press and hold the main function button for approximately 2 seconds to reject an incoming call.
- **Voice Dialing:** If supported by your phone, a long press of the main function button may activate voice dialing.

### 5.6. Voice Prompts

The N-Com B3 system provides voice prompts for various functions, such as power on/off, pairing status, and low battery warnings. Pay attention to these prompts for system status updates.

## 6. MAINTENANCE

- **Cleaning:** Regularly wipe the control unit and speakers with a soft, damp cloth. Do not use harsh chemicals or abrasive materials. Ensure all ports are dry before charging.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing the unit for an extended period, charge it to about 50% and recharge every few months. The battery saving function will automatically switch off the amplifier if no active audio connections are present.
- **Firmware Updates:** Periodically check the Nolan N-Com official website for firmware updates. Updates can improve performance, add features, or fix bugs. Use the provided USB connection for PC management and firmware updates.
- **Storage:** Store the N-Com B3 system in a cool, dry place away from direct sunlight and extreme temperatures when not in use.

## 7. TROUBLESHOOTING

If you encounter issues with your N-Com B3 system, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Unit does not power on	Low or depleted battery	Charge the unit for at least 30 minutes.
Cannot pair with device	Unit not in pairing mode; device Bluetooth off; interference	Ensure unit is in pairing mode (rapid flashing light). Check device Bluetooth settings. Move away from other wireless devices.
No audio from speakers	Volume too low; speakers disconnected; incorrect audio source	Increase volume. Check speaker connections. Ensure correct audio source is selected (Bluetooth, AUX).
Microphone not working	Microphone disconnected; incorrect positioning	Check microphone connection. Ensure microphone is positioned correctly near your mouth.

Problem	Possible Cause	Solution
Short battery life	Battery degradation; frequent high-volume use	Ensure full charge. Reduce volume. Consider battery replacement if unit is old.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Nolan
Model Number	8030635372922
Bluetooth Version	2.1 + EDR, Class 1
Bluetooth Profiles	Headset, Handsfree, A2DP, AVRCP, Intercom, AGHFP
Audio Features	Full duplex intercom, High quality hi-fi stereo sound, Noise reduction microphone, Voice prompts
Connectivity	Bluetooth, AUX input (cable included), USB for PC management
Battery Type	Lithium battery (removable)
Charging Time	Max. 3 hours
Charger	110/240 V - 50/60 Hz
Weight	Approx. 110 g
Special Features	Noise Cancelling, Battery saving function, Low battery indicator (acoustic & visual), Automatic shutdown
First Available Date	March 13, 2015





## 9. WARRANTY AND SUPPORT

Nolan N-Com products are manufactured to high-quality standards. For information regarding warranty coverage, terms, and conditions, 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 service inquiries, please contact Nolan N-Com customer support through their official channels. Keep your proof of purchase for warranty claims.

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This manual is for informational purposes only. Specifications are subject to change without notice.

## Related Documents

 <p><b>X-903</b></p> <p>SECUREZZA E ISTRUZIONI D'USO SAFETY AND INSTRUCTIONS FOR USE SICHERHEIT UND GEBRAUCHSANLEITUNG SÉCURITÉ ET INSTRUCTIONS D'UTILISATION SEGURIDAD E INSTRUCCIONES DE USO VELOUGHEID EN GEBRUIKSAANWIJZING ALMANYA AN KASNET YINCELET BRUKS OG BRUKERSTANDARD SÄKERHET OCH BRUKSANVISNING TURVALLISUUS JA KÄYTTÖOHJEET</p>	<p><a href="#">Nolan X-903: Safety and Instructions for Use</a></p> <p>Comprehensive guide to the Nolan X-903 motorcycle helmet, covering safety features, usage instructions, maintenance, and care for optimal performance and rider protection.</p>
 <p><b>N90-3</b></p> <p>SECUREZZA E ISTRUZIONI D'USO SAFETY AND INSTRUCTIONS FOR USE SICHERHEIT UND GEBRAUCHSANLEITUNG SÉCURITÉ ET INSTRUCTIONS D'UTILISATION SEGURIDAD E INSTRUCCIONES DE USO VELOUGHEID EN GEBRUIKSAANWIJZING ALMANYA AN KASNET YINCELET BRUKS OG BRUKERSTANDARD SÄKERHET OCH BRUKSANVISNING TURVALLISUUS JA KÄYTTÖOHJEET</p>	<p><a href="#">Nolan N90-3 Helmet: Safety and Usage Instructions</a></p> <p>Comprehensive guide to the Nolan N90-3 modular helmet, covering safety features, usage instructions, maintenance, and assembly of components like the visor and Pinlock system.</p>
 <p><b>N21 VISOR</b></p> <p>SECUREZZA E ISTRUZIONI D'USO SAFETY AND INSTRUCTIONS FOR USE SICHERHEIT UND GEBRAUCHSANLEITUNG SÉCURITÉ ET INSTRUCTIONS D'UTILISATION SEGURIDAD E INSTRUCCIONES DE USO VELOUGHEID EN GEBRUIKSAANWIJZING ALMANYA AN KASNET YINCELET BRUKS OG BRUKERSTANDARD SÄKERHET OCH BRUKSANVISNING TURVALLISUUS JA KÄYTTÖOHJEET</p>	<p><a href="#">Nolan N21 Visor: Guida alla Sicurezza e all'Uso</a></p> <p>Scopri come utilizzare in sicurezza il tuo casco Nolan N21 Visor con questa guida completa. Include istruzioni dettagliate per il montaggio, la manutenzione e le precauzioni d'uso per garantire la massima protezione.</p>
 <p><b>N100-6</b></p> <p>SECUREZZA E ISTRUZIONI D'USO SAFETY AND INSTRUCTIONS FOR USE SICHERHEIT UND GEBRAUCHSANLEITUNG SÉCURITÉ ET INSTRUCTIONS D'UTILISATION SEGURIDAD E INSTRUCCIONES DE USO VELOUGHEID EN GEBRUIKSAANWIJZING ALMANYA AN KASNET YINCELET BRUKS OG BRUKERSTANDARD SÄKERHET OCH BRUKSANVISNING TURVALLISUUS JA KÄYTTÖOHJEET</p>	<p><a href="#">Nolan N100-6 Modular Helmet: Safety and Instructions</a></p> <p>Comprehensive guide to the Nolan N100-6 modular helmet, covering safety, usage, maintenance, and features like the Dual Action chin guard and VPS sun shield.</p>