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## NIA NIA-X03

# NIA X3 Wireless Bluetooth Headphones User Manual

Model: NIA-X03

## INTRODUCTION

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This manual provides detailed instructions for the operation and maintenance of your NIA X3 Wireless Bluetooth Headphones. Please read this manual thoroughly before using the product to ensure proper function and longevity.

## WHAT'S IN THE BOX

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- NIA X3 Wireless Bluetooth Headphones
- USB Charging Cable
- User Manual (this document)
- Ear Cushions (pre-installed or spare, as applicable)



**Figure 1:** Contents of the NIA X3 package, including the headphones, a USB charging cable, and the user manual.

## PRODUCT OVERVIEW

Familiarize yourself with the various parts of your NIA X3 headphones.



**Figure 2:** Front view of the NIA X3 headphones, showcasing the earcups and headband.



**Figure 3:** Side view of the NIA X3 headphones, highlighting the adjustable headband and earcup design.



**Figure 4:** Top view of the NIA X3 headphones, showing the overall structure and earcups.

## SETUP

### 1. Charging the Headphones

1. Connect the micro USB end of the charging cable to the charging port on the headphones.

2. Connect the standard USB end of the cable to a USB power adapter (5V DC, 500mA recommended) or a computer's USB port.
3. The LED indicator will illuminate to show charging status.
4. Charging typically takes approximately 2 hours for a full charge.
5. Once fully charged, the LED indicator will change or turn off (refer to specific product LED behavior).

## 2. Power On/Off

- **To Power On:** Press and hold the Power button (usually multi-function button) for a few seconds until the LED indicator lights up and an audible prompt is heard.
- **To Power Off:** Press and hold the Power button for a few seconds until the LED indicator turns off and an audible prompt is heard.

## 3. Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power button for approximately 5-7 seconds until the LED indicator flashes red and blue alternately, indicating pairing mode.
3. On your Bluetooth-enabled device (smartphone, tablet, computer), go to the Bluetooth settings.
4. Search for available devices. You should see "NIA X3" or a similar name in the list.
5. Select "NIA X3" to connect. Once paired, the LED indicator will typically flash blue slowly or remain solid blue, and an audible confirmation will be heard.
6. If prompted for a password, enter "0000".

## 4. Wired Connection (AUX Mode)

- To use the headphones with a 3.5mm audio cable, ensure the headphones are powered **OFF** first.
- Connect one end of a 3.5mm audio cable (not included) to the AUX input port on the headphones.
- Connect the other end to the audio output jack of your device.
- Audio will now be played through the wired connection.

## OPERATING INSTRUCTIONS

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### 1. Bluetooth Mode

- **Play/Pause:** Press the Multi-function button once.
- **Next Track:** Press and hold the Volume Up (+) button.
- **Previous Track:** Press and hold the Volume Down (-) button.
- **Volume Up:** Short press the Volume Up (+) button.
- **Volume Down:** Short press the Volume Down (-) button.
- **Answer/End Call:** Press the Multi-function button once.
- **Reject Call:** Press and hold the Multi-function button for 2 seconds.
- **Redial Last Number:** Double-press the Multi-function button.

### 2. Micro SD Card Playback

- Insert a Micro SD card (up to 32GB, FAT32 format) with supported audio files (MP3/WAV/WMA/FLAC/APE) into the Micro SD card slot.
- The headphones will automatically switch to Micro SD card playback mode.
- Use the Play/Pause, Next Track, Previous Track, Volume Up, and Volume Down buttons as described for Bluetooth mode.

### 3. FM Radio

- Press the Mode button (if available, or Multi-function button with short press) to switch to FM Radio mode.
- Press the Play/Pause button once to auto-scan and save available FM stations.
- Use the Next Track/Previous Track buttons to navigate between saved stations.
- Adjust volume with the Volume Up/Down buttons.

### 4. APP Control

- Scan the QR code provided on the product packaging or in the quick start guide to download the dedicated control application.
- Install the application on your mobile phone.
- Ensure your headphones are connected via Bluetooth to your phone.
- Open the application to control various functions of the headphones, such as mode switching, equalizer settings, and more.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headphones. Do not use abrasive cleaners or solvents.
- **Storage:** Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, charge the headphones fully at least once every three months if not in regular use. Avoid fully discharging the battery frequently.
- **Water Exposure:** These headphones are not waterproof. Avoid exposure to water or excessive moisture.

## TROUBLESHOOTING

Problem	Possible Solution
Headphones do not power on.	Ensure the headphones are fully charged. Connect to a power source and try again after a few minutes.
Cannot pair with Bluetooth device.	<ul style="list-style-type: none"><li>• Ensure headphones are in pairing mode (flashing red and blue LED).</li><li>• Make sure Bluetooth is enabled on your device.</li><li>• Move headphones closer to your device (within 10 meters).</li><li>• Forget "NIA X3" from your device's Bluetooth list and try pairing again.</li><li>• Restart both the headphones and your device.</li></ul>
No sound in Bluetooth mode.	<ul style="list-style-type: none"><li>• Check the volume level on both the headphones and your connected device.</li><li>• Ensure the headphones are successfully paired and connected.</li><li>• Try playing audio from a different application or source.</li></ul>
Micro SD card not playing.	<ul style="list-style-type: none"><li>• Ensure the Micro SD card is inserted correctly.</li><li>• Check if the card is formatted to FAT32 and contains supported audio files (MP3/WAV/WMA/FLAC/APE).</li><li>• Try a different Micro SD card.</li></ul>
FM Radio not working or poor reception.	<ul style="list-style-type: none"><li>• Perform an auto-scan for stations again.</li><li>• Move to an open area for better reception.</li><li>• Ensure no strong interference sources are nearby.</li></ul>

## SPECIFICATIONS

Feature	Detail
Model	NIA-X03
Sound Mode	Stereo
Speaker Driver Unit	Customized 40mm Nd Driver
Impedance	32 Ohm
Sensitivity	108+/-3dB
Frequency Response	20-20000Hz
Input Power	3.7 VDC, 280mAh (Built-in Li-ion Battery)
Charging Input	5 VDC 500mA, Micro USB
Operating Time	5-6 Hours
Charging Time	Approx. 2 Hours
Bluetooth Version	4.0
Transmission Frequency	2402 Mhz to 2480 Mhz
Communication Range	10M (Max)
Standby Time	Approx. 48 Hours
Bluetooth Profiles	A2DP, AVRCP, HSP, HFP
Micro SD Audio Formats	MP3/WAV/WMA/FLAC/APE
Micro SD Card Capacity	32GB (Max)
Micro SD Card Format	FAT32
FM Radio Frequency	88-108Mhz
Audio Input	3.5mm Jack
Material	Plastic
Control Method	Touch

## WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or contact NIA customer service through their official website or the retailer where the product was purchased. Keep your proof of purchase for warranty claims.