

HOW TO USE NOVUS

USER MANUAL

Forget "Pair To Talk"
Enjoy "Open To Talk"

Bluetooth Intercom Headset

LEXIN

V 1.0

NOVUS USER MANUAL

#Hearthedifference



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Download User Manual Online

English

★ - For Online User Manual in English, Spanish, German, Italian, French, Japanese, ... Visit **www.lexin-moto.com**, Go to Support - User Manual, and select "NOVUS".

Français

★ - Pour obtenir un mode d'emploi en Anglais, Espagnol, Allemand, Italien, Français Japonais en ligne... Accédez à **www.lexin-moto.com** et trouvez-les sur Support - User Manual, puis sélectionnez "NOVUS".

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Deutsch

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Watch Instruction Video Online

English

★★ - Subscribe to our Youtube channel **@lexinmoto**, and find "NOVUS" Instruction videos.

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★★ - Iscriviti al nostro canale Youtube **@lexinmoto**, e trova i video di "NOVUS" Instruction.

Deutsch

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Español

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Features

Thank you for choosing the LEXIN NOVUS Motorcycle MESH intercom.

- Mesh intercom conference
Open to talk, easy and friendly use
- MESH 3.0
- Mesh intercom up to 32 people
within 2km range
- Mesh group control mode
- Bluetooth intercom
- USB-C quick charge equipped
- Hands-free calling&headlamp
- Play music
- Bluetooth 5.0
- Built-in CVC/DSP noise reduction
- Universal pairing with most
Bluetooth Intercom
- Connect to GPS Navigation
- Siri and other voice assistants
- Music sharing
- Parallel Audio- intercom and stream
music or GPS navigation simultaneously

* **The NOVUS supports LEXIN MESH 3.0 group intercom.** Users can use the open-to-talk intercom in public and private domains through the settings of 10 different channels, with no need to pair in advance.

The NOVUS is compliant with Bluetooth Specification V5.0 supporting the following profiles:

Headset Profile (HSP), Hands-Free Profile (HFP), and Advanced Audio Distribution Profile (A2DP).

It supports universal pairing with almost all Bluetooth headsets on the market.

Headset

The NOVUS equipped with a high-definition LEXIN PULSE™ 40MM stereo headset and an outstanding built-in CVC /DSP intelligent noise reduction microphone.

These designs are suitable for most open, face-off, full-face, and off-road helmets.

Battery

The NOVUS features an 800 mAh battery which can provide the intercom device with 18 hours of music or 13 hours of intercom with over one week of standby time.

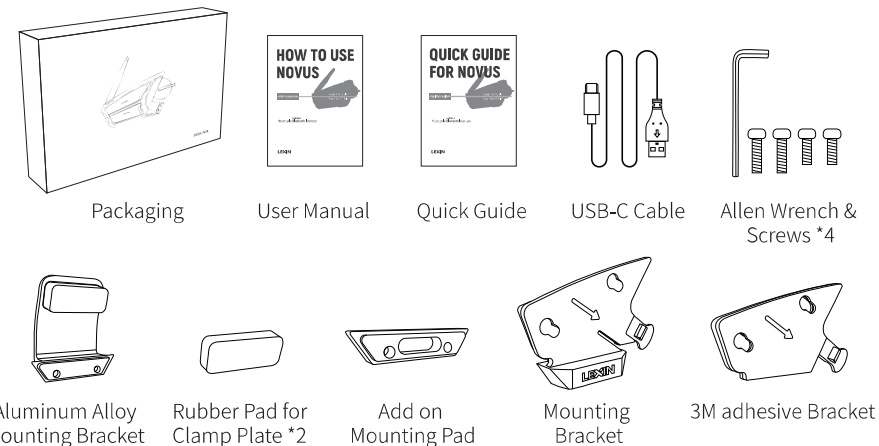
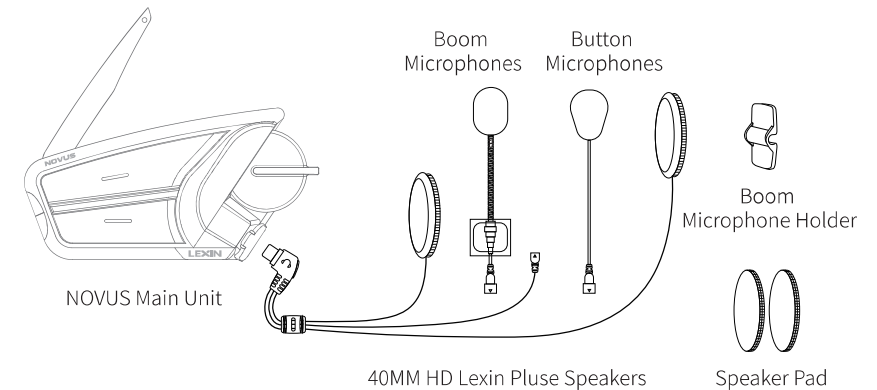
WARNING

PLEASE CHECK ALL LOCAL LAWS AND REGULATIONS REGARDING THE USE OF IN-HELMET SPEAKERS WHILE OPERATING MOTORIZED VEHICLES.



Package Contents

- NOVUS Main Unit
- Boom/Button Microphones
- Mounting Bracket
- Add on Mounting Pad
- User Manual & Quick Guide
- Speaker Pad
- Rubber Pad for Clamp Plate *2
- 40MM HD Lexin Pluse Speakers
- Boom Microphone Holder
- Clamp Plate
- 3M adhesive Bracket
- Aluminum Alloy Mounting Bracket
- Allen Wrench & Screws *4
- USB-C Cable



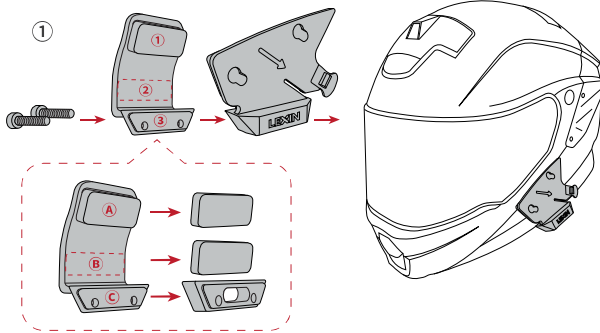


Installation Instructions

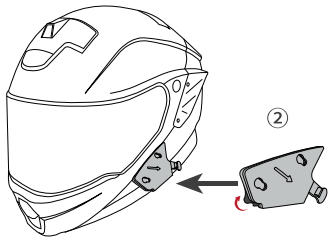
Installing Bracket for NOVUS to Helmet

① With Screws:

Mount the bracket between the internal padding and the external shell of the helmet. Tighten the two screws between the bracket and Mounting pad by using the included Allen wrench.



Note: According to the thickness of your helmet shell to add 0-2 pcs rubber pads on the recommended position (A) and (B). If you need to add the plastic mounting pad on position (C), please use the two longer screws. If not, please use two shorter screws.



② Install by 3M adhesive mounting bracket

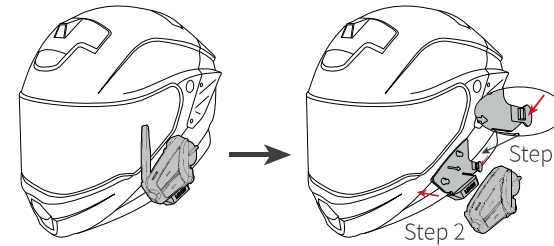
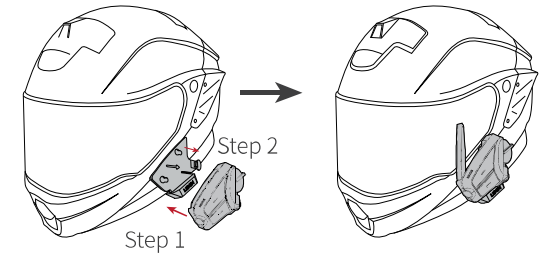
You can also use the 3M mounting bracket instead of the alloy mounting bracket. First, tear off the protective paper on the back of the 3M adhesive, then stick the 3M mounting bracket to a suitable position on the left side of the helmet. Press for 15 seconds to allow the glue 24 hours to dry.

Note: Even though the 3M adhesive bracket is provided for convenience, LEXIN recommends using the mounting bracket. The 3M adhesive bracket is an option you may use at your own risk and responsibility. LEXIN does not assume any responsibility for its use.



Mounting/Removing the NOVUS Unit to Bracket

Mount the NOVUS main unit on the bracket. Slide the main unit down onto the bracket until it clicks firmly into the bottom portion of the bracket.



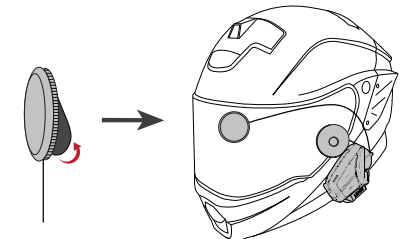
To remove the main unit from the bracket, Release the tab lightly, and then click the main unit up to take it out.

Installing Speakers

Note: The speaker with the shorter wire is for the left ear, and the speaker with the longer wire is for the right ear.

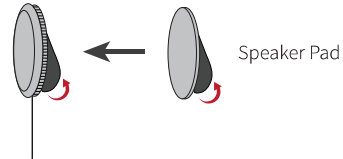
Step 1: Peel off the speaker 3M adhesive, stick it into the helmet's inner padding.
Step 2: Click the speakers firmly against the velcro pads. If the helmet has deep ear pockets, you can use the provided spacers to get the speaker closer to your ears.

Step 3: Hide the wires between the helmet liner and shell.





Note: This kit is equipped with extra speaker pads, there may be some helmets with deep speaker pockets, so you can add the extra speaker pads to increase the thickness of the speakers to make the speakers closer to your ears.

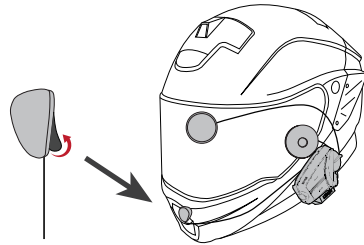


Installing Microphone

Note: The button and boom microphones can be interchanged between full-face or open-face helmets. Choosing between the two is based on your preference and what fits best in the helmet(s).

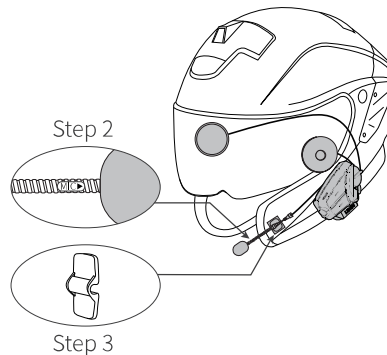
Full-face Helmet/Button Microphone

Step 1: Locate an area in the center of the mouth section of the helmet to install and adhere half of the microphone velcro pad.
Step 2: Attach the button microphone to the attached velcro.
Step 3: Connect it to the headphone connector from the left.

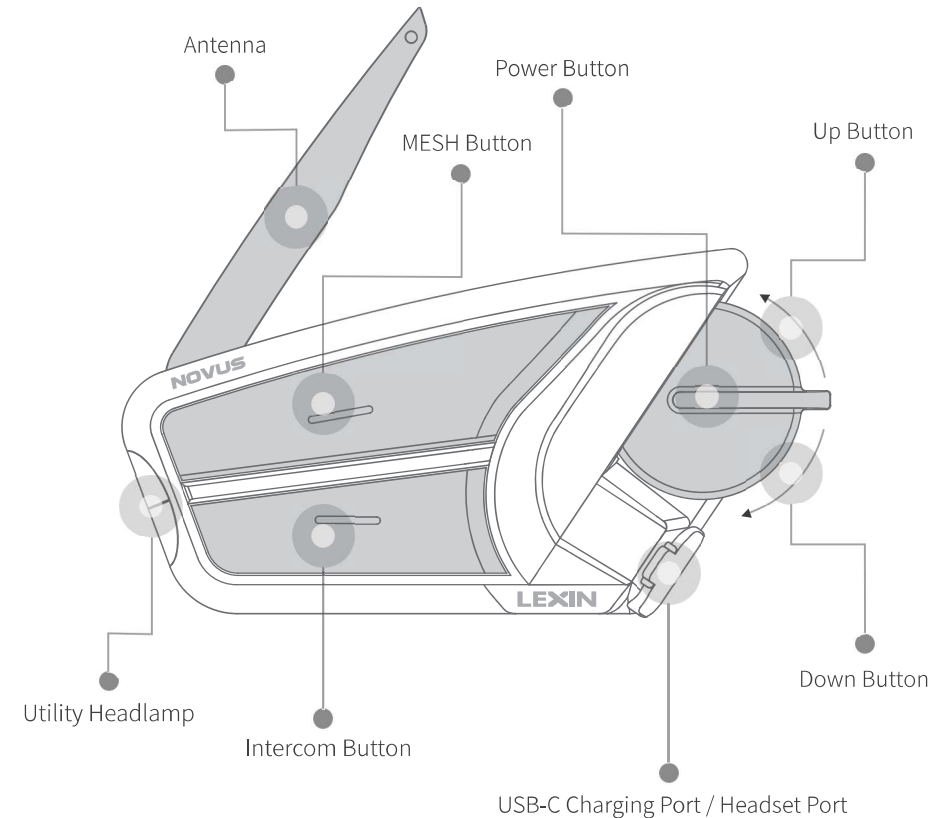


Open Face Helmet/Boom Microphone

Step 1: Adhere one half of the velcro pad to the base of the microphone and the other half to the inside of the helmet underpadding.
Step 2: Adjust the microphone's direction so that the triangular mark on the microphone point toward your mouth.
Step 3: Use the boom microphone holder for additional support to the microphone if necessary.



General Operation Instructions





Powering On/Off

Power On: Press and hold the power button for three second.
The LED will blink blue. Voice report "Power on" and the current battery life.
Power Off: Press and hold the power button for one second.
The LED will blink red. Voice report "Power Off."

Battery

Battery Charging: Plug the USB-C cable into the USB-C port to charge by any DC 5V power supply, such as a mobile phone charger, computer, laptop or power bank, Etc.
The LED turns red while charging and then turns blue when the main unit is fully charged. It takes about 2.5 hours to be completely charged.

The battery will report one of five levels:

100%, 80%, 50%, 30%, LOW.

Note: When the battery capacity is below 30%, the device will notify you every five minutes until the device powers off. It indicates that around 1-1.5h of use remaining.

Headlamp

Turn On/Off: Double-click the MESH Button to activate or deactivate the headlamp.
Emergency SOS Strobe: Long press the intercom button for about 15s second to activate or deactivate the strobe.

External Mesh Intercom Antenna

Slightly pull out the mesh intercom antenna to unfold it.

Pairing NOVUS With Bluetooth Devices

Note: A single Novus can connect with up to two mobile phones and two other Bluetooth devices and keep three devices to be used simultaneously. It can automatically connect to your last paired device when Bluetooth is enabled or in standby mode.
If the device is not automatically connected with your last phone, please press the power button to reconnect it.



Pairing Phone

Step 1: With the unit powered off, press and hold the power button for five seconds until the led flashes red and blue, into pairing mode.
Step 2: Go to Bluetooth settings on your phone, Select "Novus".
Some mobile phones may need a PIN. Enter "0000" for the PIN if required.
Step 3: Please confirm on your phone if the pairing is complete.
Note: The LED will blink blue on the Novus device, voice prompt will report "connected," which indicates the connection is complete.
Reconnect with the last paired phone.
When the device is disconnected from the phone, press the power button to reconnect it.

Pairing Bluetooth GPS Navigation

Step 1: While powered off, press and hold the Power Button for about five seconds until the LED light flashes blue and red alternately, the device report "pairing" to enter pairing mode. when the pairing is completed, the indicator light will blink blue, and the voice prompt will report "Bluetooth connected".
Step 2: Follow pairing instructions for your specific GPS Navigation to connect to Novus.
Note: You will be able to listen to Bluetooth voice instructions from Bluetooth GPS navigation once paired.

Phone Calls

Answer phone call: Click the power button to answer a phone call.
Reject phone call: Double click the power button to reject the incoming phone call.
End Call: Click the power button to end the call.
Answer the second call: When the phone is in a call, a second call comes in. Double click the power button to answer.
Reject the second call: When the phone is in a call, a second call comes in, double click the up button to reject.
Voice Dial: While the device is paired with your phone and in standby mode, double click the power button to activate Siri or S-Voice. Speak the name from your phone list to dial.



Music And Volume Control

Volume Control

Click the up/down button to adjust the volume.

Click and hold it to adjust the volume continuously.

You can hear a beep sound which indicates the volume has reached the maximum or minimum.

Parallel Audio

Novus can hear two audio sources simultaneously. For example, in mesh intercom talk while listening to music or GPS, or hear GPS while hearing to music.

Adjust volume under parallel audio

Click and hold the up/down button to adjust the Music /GPS volume while using the parallel audio function.

Note: Parallel Audio functions can only be used with mesh intercom, playing music, and GPS navigation.

Music Play/Pause

With the unit powered on, click the Power Button to play a song.

While playing a song, click the Power Button to pause.

Change Song

While playing a song, double click the Up Button for the next song, double click the Down Button for the previous song.

Note: When playing or streaming music, you need to set the mobile device volume simultaneously to adjust the volume.

Music Sharing

A Novus device (A) is playing music and can share music with another Novus device (B).

Step 1: When device A is playing music, click the Power Button and intercom button on device A to enter music sharing mode, and the led flashes red and blue.

Step 2: When device B is in standby mode. Click the Power Button and intercom button on device B to search and connect to device A. It will play the same music automatically once connected.

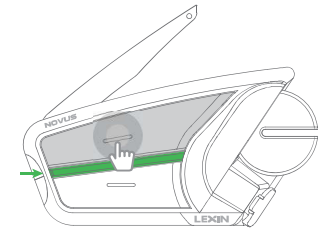
Stop Music Sharing

To quit music sharing mode, click the Power Button and intercom button on either device.

MESH Intercom OPEN-TO-TALK

Mesh Intercom On:

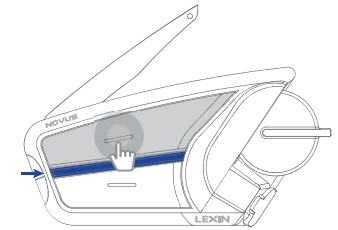
When the mesh intercom is enabled, the NOVUS will automatically connect to nearby NOVUS users and allow them to talk to each other by pressing the mesh button. Simply open to talking to your folks. The default channel is channel one.



Click the Mesh Button to start mesh intercom, the led will light up green, and the voice prompt will report "mesh on"

Mesh Intercom Off :

In mesh intercom conference, click the Mesh Button to exit mesh intercom, the led will flash blue, and the voice prompt will report "mesh off."



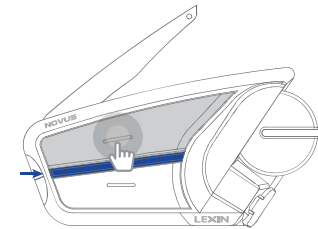
Click the Mesh Button to quit a mesh section

Mesh Channel Setting:

If the mesh communication experiences interference due to other groups using channel 1 (default), you can change the channel to 2-10.

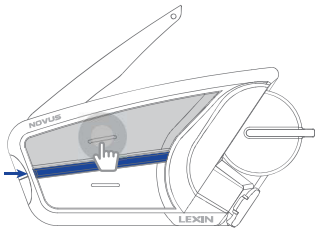
Step 1: In standby mode, press and hold the Mesh Button for two seconds to enter channel scanning mode, voice prompt will report "scanning channel."

Step 2: Click the Mesh Button to select channel 1-10, Voice prompt will report channel 1-10.



Press and hold the Mesh Button for two seconds into channel setting mode, voice prompt will report "scanning channel".

(Step 1)

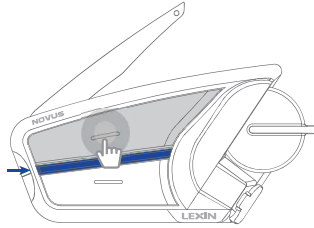


Click the Mesh Button to select channel 1-channel 10, Voice prompt will report channel 1-10.

(Step 2)



Step 3: Press and hold the Mesh Button for two seconds until it reports "saved" to save the current channel.

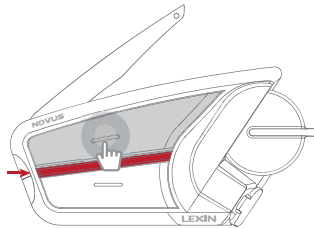


Press and hold the Mesh Button for two seconds, save the current channel, voice prompt will report "saved"
(Step 3)

Note: Next time you turn on the mesh intercom, it will automatically enter the last saved channel.

Reset The Mesh Intercom:

While in standby mode, press and hold the Mesh Button for eight seconds, the indicator light flashes red, and you will hear a beep sound. Mesh group intercom channel will be reset to channel one.



Press and hold the Mesh Button for eight seconds, the indicator light flashes red, and you will hear a beep sound. Mesh group intercom channel will be reset to channel one.

MESH Group Control Mode

Turn On Group Control Mode: While in mesh intercom mode, the lead device may press and hold the Intercom Button for three seconds, which will mute all the other devices' microphones in the group.



Turn off Group Control Mode: While in mesh master intercom mode, the lead device press and hold the Intercom button for three seconds, which will unmute all the other devices' microphones.

Enable/Disable Individual Microphone: In a mesh intercom conference, click the Intercom Button to Enable/Disable the microphone itself.

Note: While in the group control mode, the new user joins the group talk, his microphone is still on the talk in the group, and the new user needs to press the Intercom Button to disable his microphone itself.

Bluetooth Intercom Pairing & Connection

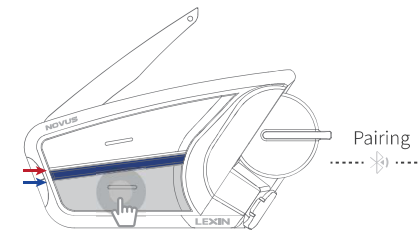
NOVUS Bluetooth headsets are able to do full-duplex Bluetooth intercom talk.

Function Priority: (The Novus operates in the following order of priority)

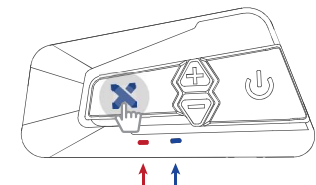
1. Mobile phone
2. Intercom talk
3. Music/FM Radio/GPS

Note: In bluetooth intercom mode a lower-priority function is always interrupted by a higher-priority function. For example, stereo music can be interrupted by an intercom call, intercom talk can be interrupted by an incoming phone call.

The following is an example of Novus pairing with B4FM, The method of Novus pairing with lexin other models like B4FM, FT4PRO, G16, GTX...are the same: In standby mode, press and hold the Intercom Button for two seconds until the led quick flashes red and blue. Voice prompt will report "pairing".



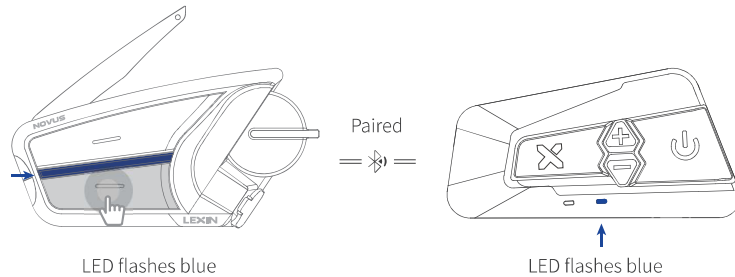
Press and hold the Intercom Button for two seconds until the led quick flashes red and blue



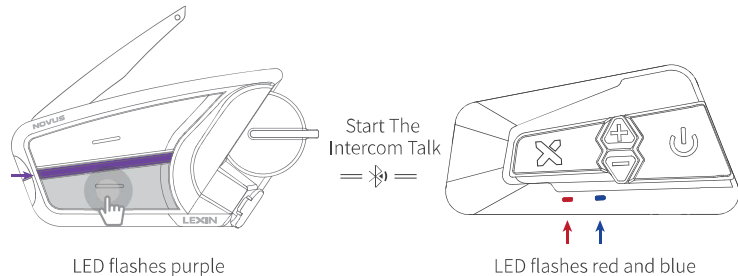
Press and hold the Intercom Button for two seconds until the led quick flashes red and blue



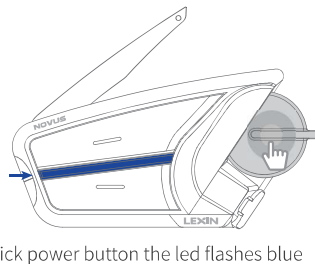
Pairing successful: Then the Two devices will search and pair automatically, Once the pairing is completed, the LED will blink blue slowly on both two units. The voice prompt will report "pairing successful".



Start The Intercom Talk: Once the pairing is successful, click the intercom button on one of the units to start an intercom talk. When in intercom mode, the Novus device LED light will blink purple.



Exit The Intercom Talk: In Bluetooth intercom mode, click the Novus intercom button or other device power button to end the intercom talk.



Note: Pair with LEXIN ET COM, please follow the universal pairing instruction below.



To clear existing connections

When in standby mode Long press the Intercom button and Power Button for about seven seconds, all previous connection will be cleared from the unit.

Note: Double push the up button to exit Bluetooth pairing mode. The device will return to standby mode.

Universal Pairing

Pair With Another Bluetooth Intercom Headset

Step 1: with the unit powered on, press and hold the NOVUS intercom button for two seconds. The indicator light flashes blue and red alternately, and the voice prompt will report "pairing. "

Step 2: Follow your other Bluetooth device pairing instructions to enter pairing mode.

Step 3: Click the Intercom Button on NOVUS to search the other device. The LED light will flash blue, and voice prompt will report "searching. "

Step 4: After the pairing is completed, the led light blinks blue, and the voice prompt will report "pairing successful. "

Step 5: Double click the Novus Intercom Button to start the intercom talk. The led light will flash purple.

Step 6: In the intercom conference, click the Power Button or double-click the intercom button to quit the intercom talk.

FM Radio

Turn On FM Radio

In standby mode, press and hold the power button and intercom button for one second to turn on the radio.

Turn Off FM Radio

When the radio is on, press and hold the power button and intercom button for one second to turn off the radio.

FM Radio Station Search

Double click the up/down Button, and the voice will prompt will report to adjust the radio station.



Maintenance & Certification

Maintenance and Care

The NOVUS should be treated with care, and the following suggestions will help maintain your warranty:

- Do not use or store the device in dusty or dirty environments. Moving parts and electronic components can be damaged.
- Do not store the device in high heat areas. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
- Do not store the device in cold temperature areas. When the device returns to its average temperature, moisture can form and damage electronic circuit boards.
- Do not attempt to open the NOVUS case.
- Do not drop or knock the device. Rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
- Do not paint the device. Paint can clog the moving parts and prevent proper operation. These suggestions apply equally to the headset, main unit, speaker-microphone clamp unit, and power charger.

Warranty

LEXIN warrants that this product shall conform to and perform the following published technical specifications and the accompanying written materials and shall be free of defects in materials and workmanship for a period of two years from the date of purchase by the first consumer purchaser of the product. The limited warranty extends only to the original consumer purchaser of the product and is not assignable or transferable to any subsequent purchaser/end-user.

This warranty is limited to the repair or replacement, at LEXIN's discretion, of defective or non-conforming products. LEXIN shall not be responsible for the failure of the product to perform specified functions or any other non-conformance caused by or attributable to (a) any misapplication or misuse of the product. (b) failure of Customer to adhere to any of LEXIN's specifications or instructions. (c) neglect of, abuse of, or accident to, the product. or (d) any associated or complementary equipment or software not furnished by LEXIN.

Limited warranty service may be obtained by delivering the Product to LEXIN or to



the international distributor it was purchased through and providing proof of purchase or receipt date. Customers agree to insure the product or assume the risk of loss or damage in transit, prepay shipping charges to LEXIN, and use the original shipping container or equivalent.

Waivers and General Release

By using the product, you will waive substantial legal rights including, the right to use. Please read the following carefully before using the device. By using the product, you agree to this agreement and forfeit the right to pursue legal action.

By using the product, you are irrevocably releasing, indemnifying from any liability, loss, claim, and expense (including attorney's fees) and holding LEXIN harmless for any bodily injuries, harm, or death as well as losses or damages in goods to any vehicles including your own, or to any property or asset that belong to you or to third parties, any of which may result from using the product under any circumstances or conditions and irrespective of jurisdiction.

You, your heirs, legal representatives, successors or assigns, hereby voluntarily and forever release, discharge, indemnify, and hold harmless LEXIN from any and all litigation, claims, debts, demands, actions, and liability which may arise, directly or indirectly, from using the product for any distress, pain, suffering, discomfort, loss, injury, death, damages to or in respect to any person or property however caused, WHETHER ARISING FROM THE NEGLIGENCE OR OTHERWISE, and which may hereafter accrue to you on some future date as a result of said use, to the fullest extent permitted by law.

You fully understand and assume the risks in using the product, including the risk of negligent acts or omissions by others. All risks for operating the product are assumed solely by the user of the product.

You confirm that you are physically capable of using the product and that you have no medical conditions or needs that may infringe upon your abilities to do so in a safe manner. You confirm that you are at least eighteen (18) years of age and that you have been advised of the risks associated with the use of the product. You further confirm that you will not consume any alcohol that may affect your alertness or any mind-altering substance and will not carry, use or consume these substances before or during the use of the product.

You fully acknowledge our warnings and understand that:

(a) Risks and dangers exist in using the product while in traffic, including but not limited to injury or illness, strains, fractures, partial and/or total paralysis, death, or other ailments that



could cause serious disability.

(b) These risks and dangers may be caused by the negligence of the manufacturers or its agents or any third party involved in designing or manufacturing the product.

(c) These risks and dangers may arise from foreseeable or unforeseeable causes.

You hereby assume all risks and dangers and all responsibility for any losses and/ or damages, whether caused in whole or in part by the negligence or other conduct of others, including LEXIN.

By using the product, you confirm that you have read this release of liability and fully understand and accept its terms and conditions.

RF EXPOSURE INFORMATION

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L' émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d' Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L' exploitation est autorisée aux deux conditions suivantes :

- (1) L' appareil ne doit pas produire de brouillage;
- (2) L' appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' en compromettre le fonctionnement.

Manufacturer: Lexin Electronics Shenzhen Co., LTD
Address: 1th floor, langyun Valley, Meisheng cloud Valley, No.11,
Chongqing Road, Fuhai street, Bao'an District, Shenzhen, China
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