

USER INSTRUCTIONS AND SAFETY

Congratulations on your purchase of an N-Com product.

N-Com **BX5** was made using the most advanced technologies and the best materials. Long-running tests and thorough system development have allowed the highest audio quality to be achieved.

For additional information about **BX5**, and to download high-definition instructions as well as the latest Firmware version, visit the website www.n-com.it




Firmware Version: 1.0x

REFERENCE STANDARDS

The products of the N-Com line are in compliance with standards as per the table below:

BX5	The Bluetooth system complies with the main safety requirements and other applicable provisions of Directive 99/5/CE, Directive 2009/65/EC, Directive 2011/65/CE, Directive 2012/19/EU
Battery charger	Directive 2006/95, 2004/108, 2009/65/EC, 2011/65/CE, 2012/19/EU, 2009/125/CE
Battery	Directive 2006/66/CE

The Declarations of Compliance can be downloaded from the website www.n-com.it (Download section).

FccID: Y6MNCOM10	IC: 9455A-NCOM10	 Bluetooth®	 R-NZ	
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Bluetooth is a registered trademark property of Bluetooth SIG, Inc.

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1. WARNINGS AND SAFETY

Read this User Manual carefully, as well as the simple rules listed below. Failure to comply with these rules may lead to dangerous situations.

Caution: The product cannot be used in official or non-official competitions, motordromes, circuits, racing tracks and the like.

Caution: Installation of the N-Com **BX5** system results in a weight increase of approximately 110g, which is added to the weight of the helmet and of the other accessories.

Warning: The electronic components of the N-Com system mounted inside the helmet are not waterproof. Consequently, make sure the inside of the helmet, including the comfort padding, does not get wet in order to avoid damage to the system. If it does, remove the N-Com system and the helmet comfort padding and let it air dry. Remove the battery from its housing and let it dry.

1.1. Road safety

Always obey all Traffic Regulations in force. While riding the motorcycle, your hands should always be engaged in actually riding the vehicle. Any operation to the N-Com system must be carried out with the vehicle stopped. Specifically:

- Set your cell phone on automatic answer (see the cell phone instructions to do this).
- If your cell phone is not equipped with this function, first stop your vehicle in a safe area, in compliance with Traffic Regulations and then answer the call.
- Do not make any calls while riding. Stop your vehicle in a safe place in compliance with Traffic Regulations, and then make the call.
- Adjust the volume so that it does not cause a disturbance or distraction while riding and at the same time allows you to distinctively hear background noises.
- Do not operate your cell phone or other devices connected to N-Com while riding your motorcycle.
- In all cases, obey the Traffic Regulations and remember that riding the motorcycle has absolute priority over any other manoeuvre.

1.2. Switching on the system in safe environments

When using the N-Com system, comply with all limitations and instructions related to the use of cell phones.

- Do not turn on your cell phone or the N-Com system whenever their use is forbidden or when the devices can cause interference or dangerous situations.
- Turn off while refuelling. Do not use the N-Com system in filling stations. Do not use the device near combustible materials or chemical products.
- Turn off in proximity to explosive materials.

1.3. Interferences

All phones and devices with wireless signal transmission are subject to interferences that may affect the performance of the device connected to them. These interferences are not ascribable to a defect of the N-Com system.

1.4. Appropriate use

Use the device only in the normal position, as described in the product documentation. Do not attempt to disassemble, tamper with or modify any part of the N-Com system.

Caution: Adjust the volume of the N-Com system (where provided) and of the audio sources connected to it before you use the system on the road.

Caution: Adjusting the volume to very high levels may cause damage to your hearing.

Caution: Adjust the volume of the N-Com system (where provided) and of the audio sources connected to it so as to avoid audio reproduction at high volumes. Constant exposure to high audio volumes may damage your hearing.

Caution: An incorrect installation of the system in the helmet may alter the aerodynamic and safety characteristics of the helmet itself, thus creating dangerous conditions. Install the N-Com system according to the instructions provided in the product documentation. In case of doubt, please contact your local N-Com dealer.

Warning: Listening to other equipment should not interfere with driving the vehicle, which must be the top priority at all times. Carry out all operations on the electronic equipment and on the N-Com system with the vehicle stopped, in compliance with Traffic Regulations.

Caution: The N-Com system allows reception of the FM radio signal. Any radio licence fees are to the user’s charge.

1.5. Qualified personnel

Only qualified personnel can carry out technical assistance on this product. In case of any malfunction, always turn to your local dealer.

The helmet is a safety device. Tampering with it and/or with the electronic system inside the helmet, in addition to invalidating the product warranty, can also lead to dangerous situations.

1.6. Accessories and batteries

- Only use the type of batteries, battery chargers and accessories approved by Nolan for the specific model.
- The use of a battery type different from the recommended one may lead to dangerous situations and invalidate the warranty.
- Contact your local dealer to see about the availability of approved accessories.
- When disconnecting the power supply cable of any accessory or of the battery charger, always grab and pull the plug not the cable.
- Do not use batteries for purposes other than the prescribed ones.
- Never use batteries or battery chargers that turn out to be damaged.
- Do not short-circuit the battery.
- Keep the battery at a temperature between 0° / +32°C (charging); -20° / +55°C (in use).
- Danger of fire or explosion: do not throw the batteries into a fire nor expose them to high temperatures!
- Do not throw out batteries together with household refuse. The batteries should be disposed of in compliance with local regulations
- Do not wear the helmet while the battery is recharging.
- The helmet should never be left within the reach of unsupervised children in order to prevent damage to their health caused by access to the batteries.

Battery	Lithium Ion 593847	Litio 3,7V – 800mAh
Battery charger	S-TR-009L	100/240V – 50/60 Hz 5V - 0.5 A

1.7. Disposal

Refer to this user manual and to manuals related to other parts of the N-Com system in order to disassemble the system from the helmet. Once the system has been disassembled, dispose of it according to the following instructions:



The presence of a crossed-out wheelie bin indicates that in the European Union the product is subject to separate collection at the end of its useful life.

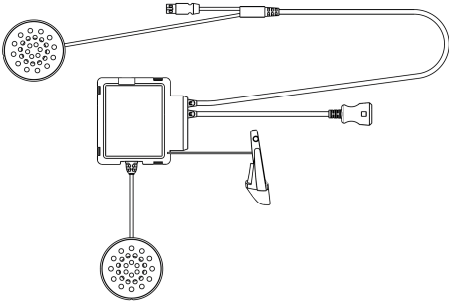
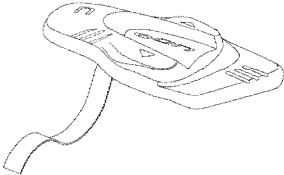
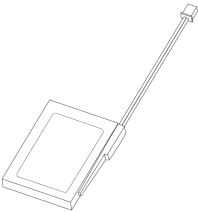
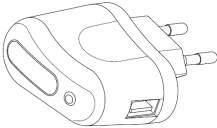
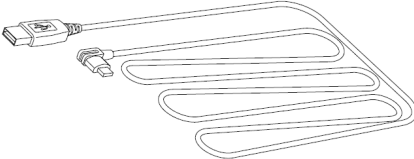


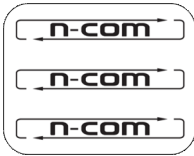

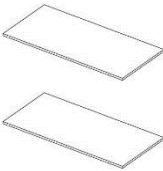
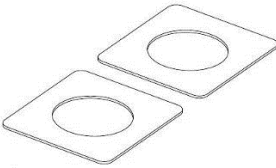
Do not dispose of these products together with undifferentiated urban waste.

The proper disposal of obsolete equipment contributes to preventing possible negative consequences on people’s health and on the environment.

For more detailed information on the disposal of obsolete equipment, contact your municipality, a waste disposal service or the store where the product was purchased.

2. CONTENT OF THE PACKAGING

The N-Com **BX5** package contains:

		
e-box		Adesive Keypad
		
Rechargeable battery	Battery charger	Micro USB jack wire
		
Microphone	Microphone foam	Adhesive strips for cable
		
Key, Screw, Microphone securing clip	Microphone securing stickers	Adhesive strips for loudspeakers

3. INSTALLATION

Important: Prior to installing the N-Com system, it is recommended to write down the identification code affixed to the product (see chapter 17.5).

You can download the installation video from www.n-com.it X-Series Download section.

3.1. Preliminary operations – Jet helmets or Flip-up helmets

- Open the helmet chin guard (only on Flip-up helmets).
- Pull out both comfort cheek pads, left and right, from the helmet. (Fig. 1)
- Remove the noise reducers from the cheek pads (if present) and cut the insert using a pair of scissors, following the pre-cut dots. Reposition the noise reducers in the removable cheek pads.
- Take out the rear section of the comfort padding, pulling on the neck roll until it is released from the shell. Reposition the padding on the outside of the helmet for the time being.
- Unhook the press-stud of the polystyrene cheek pads by pulling toward the inside of the helmet (Fig. 2), then remove the cheek pad by pulling it upward.

Warning: in case the polystyrene cheek pad is damaged during this operation, please contact your local dealer to replace it.

- Cut out the round foam insert that covers the speaker housing from the polystyrene cheek pad using a pair of scissors, following the pre-cut dots. (Fig. 3).



Fig. 1

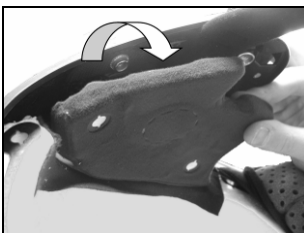


Fig. 2

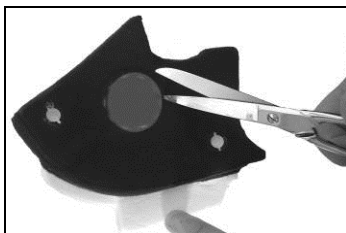


Fig. 3

3.2. Preliminary operations – Full-face helmets

- Remove both comfort cheek pads, left and right, from the helmet (see specific instructions in the helmet user manual). (Fig. 4)
- Open the visor.
- Remove the rear section of the comfort padding, pulling on the neck roll until it is released from the shell (see specific instructions in the helmet user manual). Reposition the padding on the outside of the helmet for the time being. (Fig. 5)
- Remove the chin guard by pulling on the special red tab (Fig. 6a), then remove the plug from the chin guard. (Fig. 6b)
- Gently remove the polystyrene cheek pads by pulling them upward. (Fig. 7)

Warning: In case the polystyrene cheek pad is damaged during this operation, please contact your local dealer to replace it.



Fig. 4



Fig. 5



Fig. 6a



Fig. 6b



Fig. 7

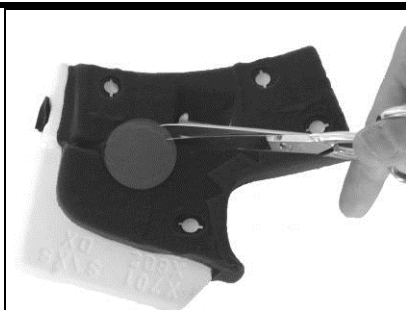


Fig. 8



Fig. 9 helmets X702GT - X701 - X603

Only for X701 - X603 - X602 helmets

- Take the polystyrene cheek pads that have just been removed and, using a pair of scissors, remove the round insert by cutting the fabric securing points. (Fig. 8)
- Keep the foam used to cover the speakers housing in case you wish to use the helmet without the Bluetooth Kit system.

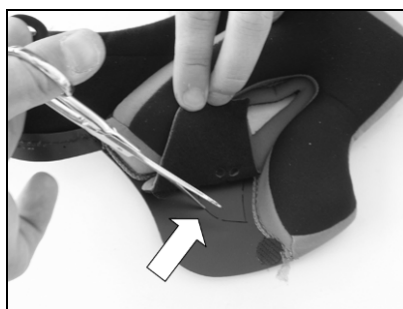


Fig. 10 helmet X702

- In case the helmet is equipped with noise reducers on the comfort padding, lift them up.
- Take the comfort padding, left-hand and right-hand side and, if equipped, cut the pre-drilled tab as shown in fig. 9 and fig. 10.

3.3. Installing the microphone – jet helmets or flip-up helmets

- Set up the microphone by inserting the clip that holds it in place, being careful to position it correctly. (Fig. 11)

Note: The flat part of the clip has to face upward when the microphone is positioned as shown in Fig. 11.



Fig. 11

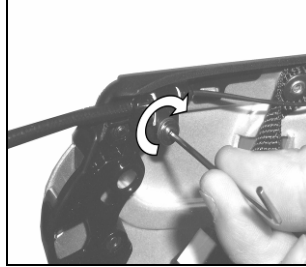


Fig. 12a

- Position the microphone on the left side of the helmet, screwing the screw into the small frame. (Fig.12 a/b) Make sure that the fluorescent band is facing the inside of the helmet.
- On certain helmets, the housing for the microphone rod must be created by cutting out the helmet border gasket along the pre-cut area. (Fig. 13)

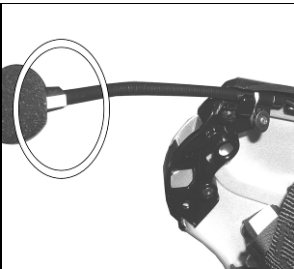


Fig. 12b

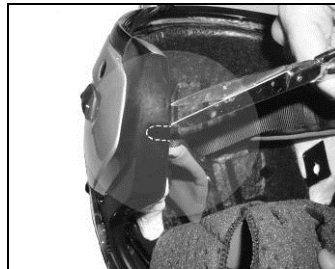


Fig. 13

3.4. Installing the microphone – full-face helmets

- Take the polystyrene cheek pad (left-hand side) and position the microphone in its housing, as shown in fig. 14, making sure that the fluorescent band stays facing the inside of the helmet. (Fig. 15)
- Secure the microphone to the cheek pad using the "microphone securing stickers", see Fig. 14.



Fig. 14

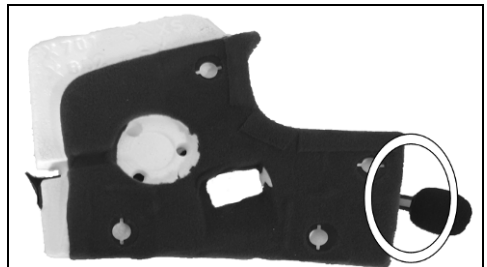


Fig. 15

3.5. Installing the battery and the right-hand side speaker

- Connect the battery to the wiring system. (Fig. 16)
- Position the battery in the right polystyrene cheek pad housing and secure it using the Velcro ribbon. (Fig. 17 / 18)

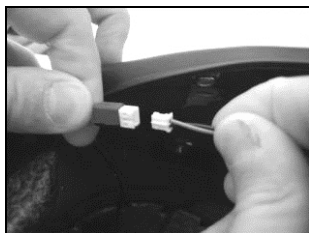


Fig. 16

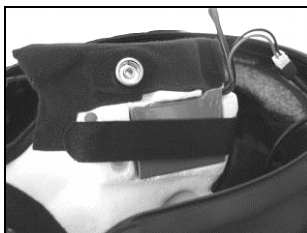


Fig. 17

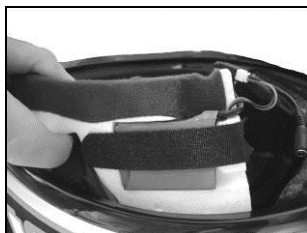


Fig. 18

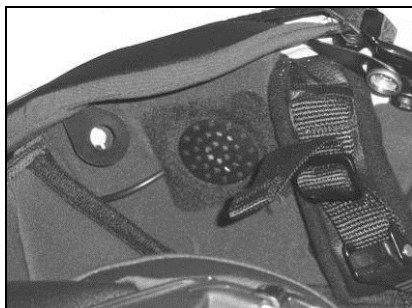


Fig. 19

- Position the right-hand side speaker in the specific cheek pad housing and secure it using the specific adhesive (Fig. 19).
- Reposition the right polystyrene cheek pad in its housing.

Only for full-face helmets: Insert the chin strap into the polystyrene cheek pad loop.



Fig. 20

- Arrange the battery connector behind the polystyrene cheek pad.
- Arrange the cable behind the polystyrene shell or inside the relevant housing.



Fig. 21



Fig. 22



Fig. 23

Only for X702 helmet

- Position the battery connector and wiring underneath the shell gasket (Fig. 21).
- Cut along the pre-cut lines of the plastic tab on the back of the comfort padding (Fig. 22).
- Secure the wiring underneath the plastic tab. Close the cut parts using the cable fixing adhesives (Fig. 23).

3.6. Positioning the e-box



Fig. 24



Fig. 25

- Connect the microphone to the e-box. (Fig. 24)
- Position the e-box in the left polystyrene cheek pad housing. (Fig. 25)
- Position the left-hand side speaker in the cheek pad housing and secure it using the specific adhesive. (Fig. 26)

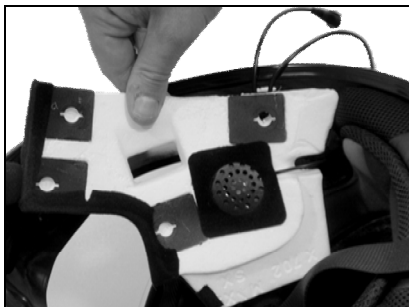


Fig. 26

N.B.: BEFORE replacing the left polystyrene cheek pad, follow the instructions provided in the following chapter.

3.7. Installing the adhesive keyboard



Fig. 27

- Remove the N-Com plug from the left side of the helmet; to make this easier, it is recommended to push the plug from the inside of the helmet. (Fig. 27)
- Thoroughly clean the outside surface of the shell to make sure that the adhesive keyboard sticks properly. Before you apply the keyboard, make sure that the shell area is completely clean and grease or dirt free.

Only for Jet helmets or flip-up helmets: Carry out the operation with the chin guard open.

- Bring the antenna outside the helmet, passing it through the hole in the shell (Fig.28)
- Pass the Flex cable of the keyboard through the hole in the outer shell. (Fig. 29)

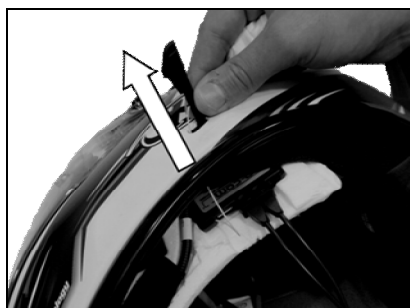


Fig. 28



Fig. 29

- Insert the antenna into the groove on the plastic support of the keypad (Fig. 30).
- Push the antenna until you hear a click (Fig. 31).

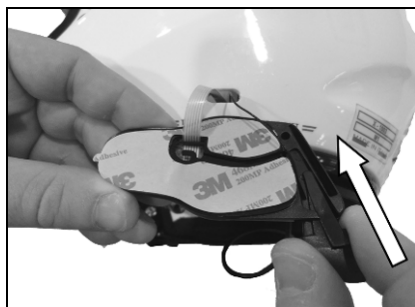


Fig. 30

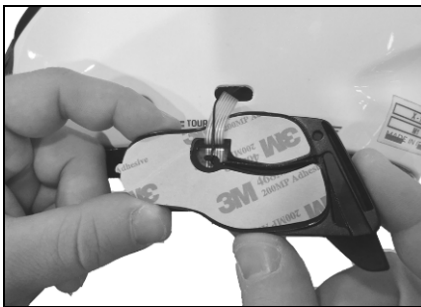


Fig. 31



Fig. 32



Fig. 33



Fig. 34

- Remove the protective film from the back of the adhesive keyboard using the special tab. (Fig. 32)
- Pass the antenna and keypad cable completely through, inside the helmet.
- Apply the keyboard to the shell and press down on its entire surface to make sure that it sticks properly. (Fig. 33)

Note: Make sure you do not glue the antenna and keypad cable underneath the keypad support.

Note: In the event that the keyboard is not positioned correctly, peel it off right away with extreme care and repeat the positioning.

Note: It takes up to 24 hours for the keyboard to stick completely. During this time, do not expose the helmet to atmospheric agents.

- Hook up the “flex” cable of the adhesive keyboard to the e-box. (Fig. 34)
- Reposition the left polystyrene cheek pad in its housing.

Only for full-face helmets: Insert the chin strap into the polystyrene cheek pad loop.

- Reposition the left and right-hand side cheek pad by following the specific instructions provided in the helmet user manual.
- Hook the rear part of the comfort padding to the helmet.

Only for full-face helmets: Insert the chin guard (microphone side), gently placing the microphone in its housing. Then press down on the red tab until the chin guard is locked in place on the helmet.



Fig. 35

Only for flip-up / jet helmets:

- Secure the neck roll (**left side**), being careful to slide the neck roll plastic ring behind the microphone, then clicking it in the press stud. (Fig. 35)
- Secure the neck roll (right side) by hooking up the plastic ring to the press-stud.

Warning: Always verify the proper length of your chinstrap and adjust it if necessary, referring to the specific helmet instructions.

Warning: After the **BX5** is installed on the helmet, make sure the microphone is properly positioned in front of your mouth, if necessary adjusting the moveable element.

Warning: The wind protector, supplied as standard equipment with helmets that can be opened, may make it more difficult to open and close the chin guard when the microphone is installed.

4. REMOVING THE SYSTEM

To remove the system from the helmet, proceed as for the installation, by removing the various parts.

Important: to remove the keypad support, proceed as follows.

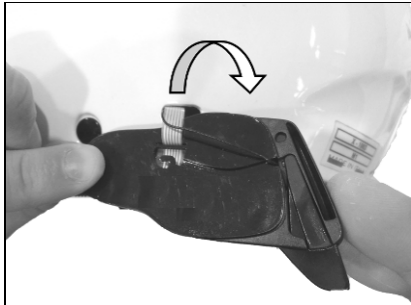


Fig. 36

- Remove the keypad support from the helmet shell (Fig. 36);
- Take out the antenna from the plastic support of the keypad (Fig. 37);
- Remove the Flex cable of the keypad from the connector found on the electronic card;
- Now completely remove the keypad support from the helmet;
- Bring the antenna inside the helmet, passing it through the hole in the helmet shell. (Fig. 38).

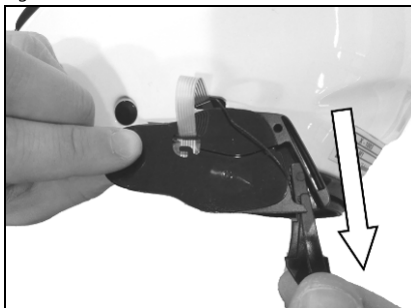


Fig. 37

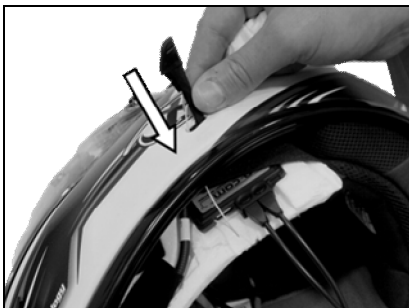


Fig. 38

The keypad support can be removed in case you decide to no longer use the system. However, it cannot be reused again as it will have lost its adhesive properties. Contact your local dealer to purchase a new keypad support that will stick properly to the helmet shell.

5. BASIC FUNCTIONS

System ON	Press " ON " and keep it pressed for about 2 seconds, until the LEDs turn on and you hear a beep in the headset.
System OFF	Press " ON " and keep it pressed for about 6 seconds, until the LEDs turn off and you hear a beep in the headset.
Increase Volume	Briefly press "▲" to increase the volume. A double tone signals the highest volume level.
Decrease Volume	Briefly press "▼" to decrease the volume. A double tone signals the lowest volume level.

5.1. Auto On / Off Function

The system does not have to be turned on and off every time you use the motorcycle: thanks to the triaxial accelerometer, if the helmet does no move for more than 60 seconds, the **BX5** system goes into "deep sleep" mode. The system is completely turned on as soon as movement is detected. If the system is in "deep sleep" mode for more than 7 days, it turns off completely. To turn it back on, the "**ON**" key need to be pressed.

5.2. N-Com Wizard and N-Com App



"N-Com Wizard" is the PC application that can be used to manage and configure the **BX5** system.

The programme can be downloaded from the Internet site www.n-com.it, in the "Download" section. In order to use it, a helmet equipped with **BX5** must be connected to the PC, using the USB cable supplied with the system.

The functions that can also be managed from the N-Com Wizard are listed here below with the specific icon.



The N-Com system is preset to be hooked up to the "N-Com App", the application compatible with Android, iPhone and iPad that can be used to configure and operate the N-Com system directly from a Smartphone.

With the N-Com App, you can carry out most of the functions included in the N-Com Wizard program or, alternatively, it can be used as a wireless Bluetooth keypad.

The N-Com APP can be downloaded free of charge from Google Play or Apple Store.

For additional details, please visit the website www.n-com.it

The functions that can also be managed from the N-Com Wizard are listed here below with the specific icon.

5.3. Pairing up with Bluetooth devices

- Make sure the **BX5** is turned off;
- Put the system in setting mode: press the "**ON**" key and keep it pressed for **4 seconds**, until the blue LED starts to flash quickly;
- Turn on the search for Bluetooth devices (smartphone, GPS, MP3 reader) on the device;
- Select the N-Com device. If a password is requested, enter **0000** (four zeros);
- Connection between the two devices is established after a few seconds.

Note: The affiliation is stored in the helmet and in the cell phone and it is not lost when the two devices are turned off. As a result it needs to be carried out only once.

Automatic Connection	Once the Bluetooth device has been paired up, connection is automatic when the system is turned on.
Manual Connection	In case connection is not automatically initiated after a few seconds, you can connect from the Bluetooth device or by pressing “ON” and keep it pressed for about 2 seconds.

6. MOBILE PHONE

Answering a phone call	Briefly press any key when you hear the incoming call signal.
Voice call	Press “ON” and keep it pressed for about 2 seconds.
Redial last number	Press “ON” and “N” at the same time.
Dial Friend Number	Press “N” and keep it pressed for about 2 seconds.
Hanging up/rejecting a phone call	Press “ON” and keep it pressed for about 2 seconds.
Transferring a call from helmet to mobile phone	To transfer an ongoing call from the helmet to the mobile phone, press both “ON” and “N” at the same time and keep them pressed for 2 seconds.
Manual phone connection	Press “ON” and keep it pressed for about 2 seconds.
Manual phone disconnection	Press “▲” and keep it pressed for about 4 seconds.


Conference call function

When a call comes in on a mobile phone connected via Bluetooth to **BX5**, the Rider-Pillion Passenger intercom is temporarily turned off. However, if you wish to share the phone call with the other helmet, simply turn on the intercom manually during the phone call.

Turning on the phone conference call function	During the phone call, briefly press “N”.
Turning off the phone conference call function	During the phone call, briefly press “N”.

N.B.: The Phone Conference Call function can only be used with a Rider-Pillion Passenger intercom (channel 1) and not with Bike-to-Bike communication (channels 2-6).

6.1. Friend Number

	When you use the N-Com Wizard or the N-Com App, you can choose a “Favorite Number”, which you can be call by pressing a speed-dial button.
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Calling the Friend Number	Press the “N” key and keep it pressed for 2 second.
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6.2. Managing two mobile phones (or Bluetooth devices)

The **BX5** system can be hooked up to two phones (or Bluetooth) devices at the same time. The second phone (secondary device) can receive calls but not make them.

To pair up the second Bluetooth phone (secondary device):

- Make sure the BX5 is turned off;
- Press the **"ON"** key and keep it pressed for **4 seconds**, until the blue LED starts to flash quickly (setting mode);
- Press the **"ON"** key and keep it pressed for about 2 seconds.
- Turn on the search for Bluetooth devices (smartphone, GPS, MP3 reader) on the device;
- Select the N-Com system from the list

7. MUSIC VIA BLUETOOTH – A2DP BLUETOOTH PROTOCOL

Play music (Play)	Briefly press "ON" .
Pause function (Pause)	When the player is connected and playing music, briefly press "ON" .
Next track (Skip)	When the player is playing music, press "▲" for 2 about seconds.
Previous track (Rew)	When the player is playing music, press "▼" for 2 about seconds.
Turning off the A2DP	Press "ON" and keep it pressed for about 4 seconds.
Turning on the A2DP	The A2DP is already active when the system is turned on; otherwise, press the "ON" key briefly.



You can also configure these settings through Smartphone Android, iPhone and iPad thanks to the dedicated N-Com App.

8. MUSIC VIA CABLE

Connect the mini USB connector of the Multimedia Wire (not included) to the helmet and the other end to the audio device. A coloured band on the cable indicates the connector to be hooked up to the audio device.

Turning on the cable audio	Press the "ON" key three times.
Turning off the cable audio	Press the "ON" key three times.

9. SATELLITE NAVIGATOR FOR MOTORCYCLES

BX5 system is compatible with the most common satellite navigators for motorcycles. For a list of compatible models and additional details, visit the website www.n-com.it
To pair up a satellite navigator to the **BX5** system, follow the same procedure illustrated in Chapter 5.3.

GPS Conference Call Function

The Conference function allows you to keep the “Rider-Pillion Passenger” intercom open even while the satellite navigator is giving instructions, thus preventing the intercom mode to be turned off every time the navigator gives instructions. However, if you wish to activate the Conference GPS function, simply turn on the intercom manually during the GPS directions.

Turning on the GPS Conference function	During the GPS directions, briefly press “N”.
Turning off the GPS Conference function	During the GPS directions, briefly press “N”.

At the end of the GPS communication, the intercom with the second helmet stays open and the “Conference” setting is stored for future GPS communications.

N.B.: The GPS Conference function can only be used with the Rider-Pillion Passenger intercom (channel 1) and not with the Bike-to-Bike communication (channels 2-6).

9.1. Navigators on Smartphone (Smart Navi System)

By connecting the **BX5** system to a Smartphone, all navigator instructions are sent to the helmet through the A2DP profile. During each navigator communication, the intercom via Bluetooth is automatically cut off and subsequently restored when the navigator has stopped giving road instructions (SMART NAVI SYSTEM function).

The Smart Navi System function can be turned off in Setting Mode (see Chapter 14).

10. FM RADIO

Turning on the radio	Press the “ON” key twice
Turning off the radio	Press the “ON” key twice.
New station automatic search	Press “▲” and keep it pressed for 2 seconds.
Pre-setting a radio station (max. 6 stations)	Press “▼” and keep it pressed for 4 seconds.
Changing radio stations (among the pre-set ones)	Press “▼” and keep it pressed for 2 seconds.



This function can also be turned on through PC using the “N-Com Wizard” programme or through the “App N-Com” for Smartphone Android, iPhone, iPad.

11. RIDER-PASSENGER INTERCOM

11.1. Rider-Passenger intercom pairing up

- Make sure the BX5 is turned off;
- Put both systems in Setting mode (press the “ON” key and keep it pressed for 4 seconds, until the blue LED starts to flash quickly);
- Press the “N” key briefly on one of the systems (Channel 1 pairing up);
- A “wait for connection” tone is emitted until the pair up procedure is not completed.

11.2. Rider-Passenger intercom function

After carrying out the proper pair up procedure, turn on the two helmets. To activate the intercom connection, starting from an N-Com system that has already been turned on, briefly press key “N”.

Manual intercom connection	With BX5 turned on, briefly press “N”.
Manual intercom disconnection	With BX5 turned on, briefly press “N”.

12. BIKE TO BIKE INTERCOM

The N-Com system is used for bike-to-bike communication up to a distance of about **500 m***.

The **BX5** system entails the use of a default “**STANDARD**” commands configuration, or the use of a “**FRIENDS**” configuration that can be turned on from the N-Com Wizard or dedicated App.

The difference between the two configurations lies in the number of motorcycles that can be hooked up: the **STANDARD** configurations allows up to 3 different motorcycles to be hooked up to the **BX5** system, while the **FRIENDS** configurations allows up to a total of 6.

Important: If you use the **FRIENDS** configuration, you need to visit the N-Com website and download the dedicated commands diagram (section Download/Command Summary Diagram).

N.B.: The range and quality of the communication may vary significantly depending on the presence of obstacles, weather conditions, magnetic fields.

N.B.: The range of the communication varies depending on the N-Com systems used.

*Measured in an open field, with no obstacles. The actual range may vary depending on the helmet model used. For additional details, visit www.n-com.it

12.1. Bike-to-Bike Intercom Affiliation (Standard configuration)

- Make sure the BX5 is turned off;
- Put both systems A and B in Setting Mode (press the “ON” key and keep it pressed for 4 seconds, until the blue LED starts to flash quickly);
- On system A, press the command related to the “setting position” where you wish to store system B;

Pairing up CHANNEL 1	Briefly press “N”.
Pairing up CHANNEL 2	Press the “N” key twice.
Pairing up CHANNEL 3	Press the “N” key three times.
Pairing up CHANNEL 4	Briefly press “ON”.
Pairing up CHANNEL 5	Press the “ON” key twice.
Pairing up CHANNEL	Press the “ON” key three times.

N.B.: Channels 4-5-6 can be paired up and used only by activating the FRIENDS configuration.

CHANNEL 1 is typically used for the Rider-Pillion Passenger connection, however it can also be used for the Bike-to-Bike intercom.

The use of CHANNEL 1 is different from the other channels due to the following specific characteristics:

- By pressing key "N", the intercom connection is automatically activated.
- The Phone Conference function and the GPS Conference function can be used.

12.2. Bike to bike intercom function

How the Bike-to-Bike call works (Standard Configuration)

Connection CHANNEL 1	Briefly press "N".
Call CHANNEL 2	Press the "N" key twice.
Call CHANNEL 3	Press the "N" key three times.
Disconnection of active intercom	Briefly press "N".

Con FRIENDS CONFIGURATION active:

Call CHANNEL 4	Briefly press "ON".
Call CHANNEL 5	Press the "ON" key twice.
Call CHANNEL 6	Press the "ON" key three times.
Disconnection of active intercom	Briefly press "N".

N.B.: In case the memory setting is empty, or the other helmet cannot be reached, an error tone will sound in your helmet.

Taking a Bike to Bike call

Four calling tones will sound in the helmet receiving the Bike-to-Bike call (channel 2-6), and all open audio functions will be temporarily cut off (including the Rider – Pillion Passenger intercom, if any).

Answering a Bike to Bike phone call	Briefly press any key when you hear the incoming call signal.
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- In case you take the call, communication is automatically established.
- In case the call is not answered, the system returns to the situation prior to receiving the call.

13. "UNIVERSAL INTERCOM" INTERCOM

The N-Com **BX5** system can be connected via Bluetooth to intercom systems of other brands, thanks to the UNIVERSAL INTERCOM function.

13.1. Pairing up the UNIVERSAL INTERCOM

The N-Com system can be paired up to an intercom of a different brand (from now on referred to as Intercom **B**) as if it was a mobile phone.

1. Make sure the BX5 is turned off;
2. Put the N-Com system in Setting Mode: press the "**ON**" key and keep it pressed for 4 seconds, until the blue LED starts to flash quickly;
3. Put intercom B in the mobile phone pairing up mode (refer to the Intercom B manual);
4. When both systems are in the pair up mode (setting), on the N-Com system press the command related to the "setting position" where you wish to store intercom B (CHANNEL 1-3); see paragraph 12.1;
5. After a few seconds, Intercom B will emit the "phone connection" confirmation beep;
6. To activate communication between two helmets, briefly press on the N-Com system the key pertaining to the position in which helmet B was stored. Intercom B receives an incoming call tone, to which the rider has to answer using the phone call answering command.

13.2. Universal Intercom Function

To turn on and off the audio between two helmets, proceed as follows:

From the N-Com system:

Connect or disconnect Intercom B as you would for a regular N-Com intercom (chapter 11-12)
Interco B receives a dialing one that must be answered with a phone reply command.

From an intercom of a different brand

Press the "Voice Call" command. The N-Com system receives a dialing tone; answer by pressing any key.

To disconnect the intercom, press "Voice Call" once again.

N.B.:

- The N-systems keeps an active connection with a mobile phone or a GPS even during Bluetooth communication with other intercom systems.
- The intercom system connected to N-Com may not allow simultaneous connection to a mobile phone.

14. SETTING MODE

All Bluetooth pair ups and other adjustments are carried out in this mode.
To put the system in Setting mode (system turned off), press the “ON” key and keep it pressed for 4 seconds, until the blue LED starts to flash quickly.

	N	ON	N + ON	▲	▼	▲ + ▼
Turning on/off the RDS					X	
Turning on/off the Smart Navi System				2 sec		
Pairing up Secondary Phone		2 sec				
Pairing up CHANNEL 1	X					
Pairing up CHANNEL 2	x2					
Pairing up CHANNEL 3	x3					
Pairing up CHANNEL 4		X				
Pairing up CHANNEL 5		x2				
Pairing up CHANNEL 6		x3				
Reset						4 sec

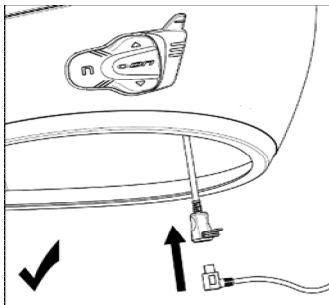
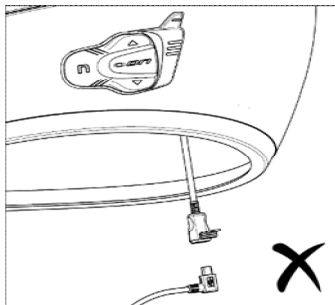
*With Friends Configuration active.

15. BATTERY AND RECHARGE

15.1. Low battery signal

During its operation, the system alerts the user with a voice message when the battery is low. From the first message, the system has a 1-hour autonomy. Warning is given every 10 minute.

15.2. Charging the system



To charge the system, hook it up to the battery charger or to a USB outlet powered with the USB-mini USB cable supplied as standard equipment.

The charge will take place as follows:

BX5 system turned off	When the BX5 system is connected to the battery charger, the blue LED starts to flash quickly. When the battery is charged, the blue LED becomes steady.
BX5 system turned on	When the BX5 system is connected to the battery charger, the blue LED starts to flash quickly. When the battery is charged, the blue LED goes back to its standard flashing.

N.B.: If the device has not been charged for a long time (a few months), it may not be possible to turn on the system during the first few minutes of the charging, as the voltage may drop below the minimum limit.

16. SUMMARY TABLE OF CONTROLS – STANDARD CONFIGURATION

		<i>Button</i>	N	ON	N+ON	▲	▼	⬆ + ⬆
Basic Functions	Turning on			2 sec				
	Turning off			6 sec				
	Increase Volume					X		
	Decrease Volume						X	

Bluetooth Devices	Answer phone call	X	X		X	X	
	Voice call		2 sec				
	Redial last number			X			
	Dial Friend Number	2 sec					
	Hang up/reject a phone call		2 sec				
	Call transfer			2 sec			
	Manual Device Connection		2 sec				
	Manual Device Disconnection				4 sec		
	Turning on the Conference function	X					
	Turning off the Conference function	X					

Intercom	Connection CHANNEL 1	X					
	Disconnection of active intercom	X					
	Calling CHANNEL 2	x2					
	Calling CHANNEL 3	x3					

Bluetooth Music / Cable	Play music (Play)		X				
	Pause Function (Pause)		X				
	Next track (Forward)				2 sec		
	Previous track (REW)					2 sec	
	Enable A2DP profile		X				
	Disable A2DP profile		4 sec				
	Activate audio via cable		x3				
	Deactivate audio via cable		x3				

<i>Button</i>		N	ON	N+ON	▲	▼	▲ + ▼
Radio Menu	Turning on the Radio		x2				
	Turning off the Radio		x2				
	Automatic search for new station				2 sec		
	Change station (pre-set stations)					2 sec	
	Pre-set station					4 sec	

Setting*	Pairing up mode (system turned off)		4 sec				
	Turning on/off the RDS					X	
	Turning on/off the Smart Navi System				2 sec		
	Pairing up secondary mobile phone (or device)		2 sec				
	Pairing up CHANNEL 1	X					
	Pairing up CHANNEL 2	x2					
	Pairing up CHANNEL 3	x3					
	Pairing up CHANNEL 4**		X				
	Pairing up CHANNEL 5**		x2				
	Pairing up CHANNEL 6**		x3				
	Reset						4 sec

* All the Setting functions must be carried with the system in Setting Mode.

**With Friends Configuration active.

17. LIMITED WARRANTY

With this LIMITED WARRANTY CERTIFICATE, Nolangroup warrants this Product to be free from defects in material and workmanship at the time of its original purchase by the buyer.

We invite you to:

- Read the cautions pertaining to safety and proper use.
- Read the warranty terms and conditions.
- Keep the originals sales receipt. This must be shown in case of repairs covered by warranty. In these cases, the product has to be taken back to the dealer where it was purchased.

17.1. Warranty coverage

If any defect covered by this limited warranty certificate is discovered within 2 (two) years from the purchase date shown on the tax receipt, Nolangroup shall repair or replace the defective product through its distribution network after having verified the defect. Nolangroup shall supply all the material and labor that is reasonably required to remedy the defect, except in those cases where the damage is caused by one of the items listed in the following paragraph "Exclusions and limitations of the Coverage".

17.2. Exclusions and limitations of the coverage

This warranty only covers defects in materials and manufacturing. Nolangroup shall not be considered responsible for product defects that can be attributed, either partially or in full, to any other cause, including but not limited to:

- Defects or damages resulting from using the Product in conditions that differ from the usual ones.
- Damages caused by improper use not conforming with normal operation in accordance with the product operating and maintenance instructions provided by Nolangroup.
- Negligence and normal wear of internal and external parts.
- Any damage caused by an accident;
- Any change or modification made to the helmet or to the N-Com system by the user or by third parties.
- Colour changes or damages caused by exposure to harmful chemical products.
- The use of incompatible accessories that are not part of the N-Com product range.
- Moreover, the warranty does not cover product defects caused by fortuitous events, modifications or adjustments, causes of force majeure or damages deriving from the product coming in contact with liquids.
- The internal helmet components are not and cannot be waterproof. Consequently, any improper exposure to rain, humidity, food spillages or other liquids can result in damages to the N-Com electronic devices, damages for which Nolan shall not be responsible.
- This warranty does not include those parts subject to wear and tear such as, for example, the rechargeable battery and the cables used for connection between the various N-Com systems or between the N-Com systems and other devices.
- Since Nolangroup does not supply the system on which the cell phones work, it shall not be responsible for the operation, availability, coverage, services or range pertaining to the aforementioned system.
- Whenever the product is used in conjunction with accessories or equipment not supplied by Nolangroup, Nolangroup shall not guarantee proper operation of the product/device combination, nor will it accept requests for repairs or replacements under warranty in case the product is used in such a way.

Nolangroup shall not be responsible in case the product presents limited capabilities due to the operating mode of cell phones or of other accessories or equipment not supplied by Nolangroup.

Tampering with the internal electronic card or with other parts of the N-Com system shall invalidate the warranty. Moreover, the defects covered by this warranty do not include all those specific and subjective situations that may come up during the active use of the helmet such as, for example, comfort problems while riding or aerodynamic noises.

Nolangroup shall not be held responsible in any case for incidental or consequential damages (including, without any limitation whatsoever, damages to one or more persons) resulting from non-fulfilment of the obligations arising from this warranty as it pertains to Nolangroup products.

17.3. Validity of this limited warranty

This warranty is valid only if the enclosed warranty form is duly and completely filled out with the following information:

Product identification code

Name and stamp of the authorized dealer.

Product purchase date.

Buyer's name and address.

Nolangroup reserves itself the right to not carry out repairs under warranty if the aforementioned information is removed or modified after the original purchase of the product from the dealer.

17.4. Procedure for the forwarding of claims

To forward a claim covered by this warranty, the buyer has to directly notify the dealer where the helmet was purchased with regards to the defect, presenting at the same time the defective product, a copy of the sales receipt and the Warranty registration form, duly filled out as instructed above.

PRIOR TO CONTACTING THE DEALER, WE RECOMMEND THAT YOU READ CAREFULLY THE USER MANUAL ENCLOSED WITH THE PRODUCT.

AFTER 2 (TWO) YEARS FROM THE DATE OF PURCHASE, THIS LIMITED WARRANTY IS VOID FOR ALL EFFECTS AND PURPOSES.

Repairs or maintenance under warranty do not extend the period of the warranty itself. Therefore, in case the product or one of its components is replaced, this does not initiate a new warranty period, as the purchase date of the original product shall be taken into account for warranty purposes.

Only for repairs or replacement of electronic components, in the event that Nolangroup proceeds to repairing or replacing the product, said product shall enjoy a warranty period equal to the residual portion of the original warranty or ninety (90) days from the repair date (the longer period being considered).

The repair or replacement can be carried out even with regenerated components with equivalent functions.

The replaced parts or components shall become property of Nolangroup.

THIS WARRANTY Voids AND REPLACES ANY OTHER WRITTEN OR VERBAL WARRANTIES PROVIDED FOR BY THE LAW THAT CAN BE DEROGATED AT THE PARTIES' WILL; SPECIFICALLY, NOLANGROUP DOES NOT GRANT SPECIFIC WARRANTS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE SHALL NOLANGROUP BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING BUT NOT LIMITED TO LOST PROFITS OR COMMERCIAL DAMAGES, TO THE FULL EXTENT THOSE DAMAGES CAN BE DISCLAIMED BY THE LAW.

NOLANGROUP RESERVES ITSELF THE RIGHT TO MODIFY, AT ANY TIME AND WITHOUT ADVANCE NOTICE, THE PRODUCT CHARACTERISTICS, FUNCTIONS, COMPATIBILITY AND SOFTWARE.

Some Countries do not allow the exclusion or limitation of incidental or consequential damages, or the limitation of the duration of implied warranties; as a result of this, the previous limitations and exclusions may not be applicable to you.

This warranty does not have any effect on the customer's legal rights under the national jurisdiction in force or on the consumer's rights towards the dealer sanctioned by the purchase/sale contract.

This warranty is valid throughout the European territory, and it represents the only express warranty provided by Nolangroup in relation to the sale of its own products. This warranty does not affect the rights to which the buyer is entitled and which are expressly provided for by Directive 1999/44/CE.

This warranty does not affect the consumer's rights provided for by the law, and specifically by the provisions of Legislative Decree 2 February 2002 n. 24.

17.5. Product identification

N-Com products are identified by means of a code that allows product traceability and identification.

The identification code is listed on the adhesive label applied to the BX5 system and on the outside of the sales package.



18. WARRANTY REGISTRATION FORM

Product name BX5

Identification code

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Buyer's Information

Name

Last name

Address

Phone

e-mail

Dealer's stamp

Date of purchase