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MIDLAND BT NEXT CONFERENCE

Multi rider intercom system

Midland BT Next Conference is an intercom communication system solution for motorcyclists. The design is very slim and aerodynamic, and all the main functions are easy to operate with three big buttons on the front of the unit.

The BT Next is fixed on the helmet using the adhesive plate or the screw mounting clamp. Thanks to the audio kit, with ultra-slim speakers, you can enjoy high quality stereo music while riding.

Main features

- › Intercom "one-to-one" up to 1 mile range
- › Conference 4 people
- › Connect up to six people for "one-to-one" intercom communication
- › Talk 2 All feature connects with other brand intercom systems
- › Listen to stereo FM Radio with RDS (Radio Data System)
- › Connect your phone to receive and place phone calls and listen to stereo music
- › Support for 2 phones
- › Connect your GPS for turn by turn directions
- › Connection for GMRS radios with internal or external Bluetooth
- › AUX wired connection for MP3 players and GMRS radios
- › Setup and Firmware update via USB connection to a PC

Midland BT Next is available in two versions:

- › Single BT Next Intercom kit with one unit only
- › Twin BT Next Intercom kit with two units

Depending on the model purchased, the package contains the following parts:

BT Next Single

- › 1 BT Next communication unit
- › 1 audio kit : two stereo speakers with boom and wired microphones
- › 1 mounting plate with bi-adhesive strip
- › 1 helmet clamp
- › 1 stereo audio cable
- › 1 mini USB AC adapter
- › Wind suppressing foam microphone cover, Allen key and Velcro strip for assembly

BT Next Twin

- › 2 BT Next communication units
- › 2 audio kits: two stereo speakers with boom and wired microphones
- › 2 mounting plates with bi-adhesive strip
- › 2 helmet clamps
- › 2 stereo audio cables

- › 1 mini USB wall-mounting power supply with double plug
- › Wind suppressing foam microphone cover, Allen key and Velcro strip for assembly

The units included in the TWIN kit are already paired and can therefore be immediately used in Intercom mode.

Technical specifications of Midland BT Next

General:

- › Bluetooth ver. 3.0 stereo (Headset/Handsfree/A2DP protocol)
- › AGC system automatically controls the volume in relation to background noise
- › Voice (VOX) or manual communications activation
- › Manual controls to enable telephone, intercom and wired connection
- › Stereo FM Radio with RDS
- › Fully waterproof
- › Lithium battery with 12 hours talk time
- › Recharge time is approximately 6 hours

Bluetooth connections:

With identical device for Rider to Passenger or Bike-to-Bike Intercom mode, up to a maximum distance range of 1 mile

Attention: *You can reach 1 mile intercom distance if the antenna is up and you are in line-of-sight without obstructions or interference (riders must always be in sight).*

Bluetooth devices:

- › Cell phone with MP3 player Stereo (A2DP protocol), GPS (Garmin Zumo and TomTom Rider 1 and 2)
- › GMRS transceivers (with built-in or external Bluetooth connection) for group bike-to-bike communications

Wired connections:

- › Stereo audio input (iPod/MP3 player)
- › GMRS transceivers (with optional cable)

Attention: *Midland BT Next is designed to withstand rain and water. Always verify that the rubber caps protecting the sockets are fully fitted.*

Charging batteries

Attention: Make sure the unit is fully charged before use. Allow at least 8 hours for a full charge before using the unit for the first time.

Charge the unit by inserting the wall charger into the charging socket (lift the rubber cover to insert the plug).

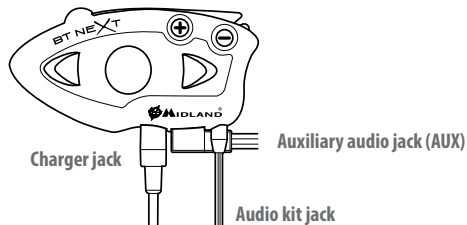
The red LED on the unit will start flashing when charging begins.

Allow the headset to charge until the unit stops flashing or the blue LED turns on.

When the charge is complete (the red LED is not flashing), release the headset from the charger.

After the initial charge it takes approximately 6 hours for a full charge.

Attention: Every time the mini USB recharging plug is inserted (or detached), the device is automatically turned off. To use while charging, turn the device on with the plug already inserted.

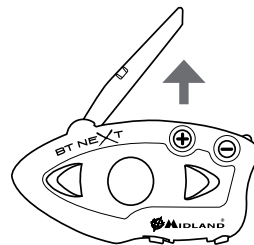


The BT Next has a flip-up antenna for maximum distance performance. To lift the antenna, gently press backward and the antenna will automatically lift up.

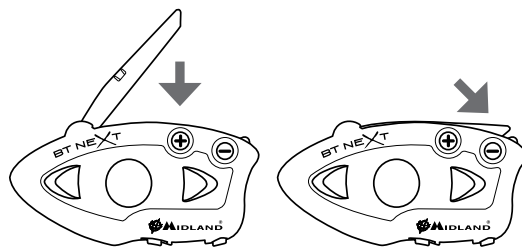
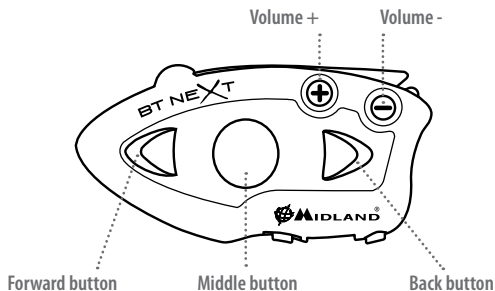
Unit and attaching system description

BT Next description

The BT Next has five buttons on the front; the 3 main buttons are multi function buttons: "Forward" (on the left), "Middle" button and "Back" (on the right). The 2 small rounded buttons are the "Volume +" and "Volume -".



To close the antenna press it down to the closed position.



Description of the wired connections

On the bottom of the unit there are three wired connections:

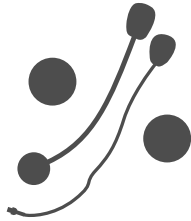
Charger jack: Recharges the unit using a standard mini USB power supply

Audio kit jack: Connects an audio kit (stereo headset and microphone)

Auxiliary audio jack (AUX) 2.5mm: Can be used to connect an audio source, like a stereo iPod/MP3 player or GMRS transceiver

Description of the audio kit

The audio system includes two ultra-flat stereo speakers and two interchangeable microphones, both supplied with a bracket and wired connection.



Attaching the stereo speakers

The two stereo speakers have a Velcro adhesive strip that aids in attaching them to your helmet.

Attention: Do not completely cover your ear with the speakers. You must always be able to listen to the sound of traffic.

The microphone can be attached to the helmet in the following 2 ways:

Boom microphone

Place the section with the Velcro adhesive strip between the padding and the rigid cover of the helmet so that the microphone is correctly positioned in front of your mouth and the white symbol is facing your mouth. This type of microphone is designed for Open Faced and Flip Front helmets.



Wired microphone

Using the Velcro adhesive strip, place the microphone inside the helmet in front of your mouth. This type of microphone is designed for Full Faced helmets. The mini connector on the microphone allows you to choose the microphone that best suits the helmet you are using.



Audio kit jack

The audio kit must be connected to the central jack of the Midland BT Next unit using the "L" shaped connector.

Description of the installation brackets

The Midland BT Next can be attached to the helmet in two different ways: The plate with bi-adhesive strip, or the clamp. These methods allow you to safely attach the BT Next unit to your helmet and remove it at any time in order to recharge or store it.



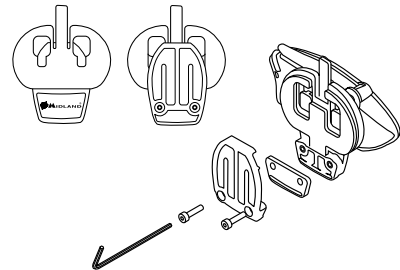
Plate with bi-adhesive strip

The mounting plate has a bi-adhesive strip on one of its sides. To fix the plate in place, clean the application area on the helmet surface, remove the bi-adhesive film, and place the mounting plate on the helmet by keeping it in contact with the surface for a few seconds.



Screw Clamp

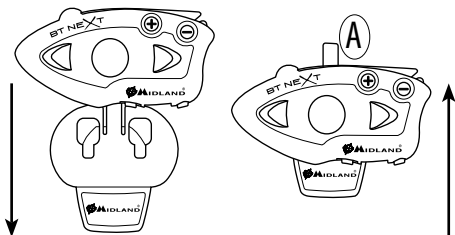
Using the Allen Key, loosen the two screws on the clamp and place the rear plate between the helmet padding and the external rigid protection. Then place the front plate outside and tighten the two screws in order to firmly fix the clamp in place. Inside the clamp is a small plastic spacer that can be removed for a tighter fit if required.



Attaching and removing your Midland BT Next

The BT Next is easily attached onto the helmet by sliding it down so it fits into the slot of the mounting device. The BT Next is held in position by the mounting clip located on the upper section (A).

To detach the BT Next, simply press the clip (A) and push the unit up.



Switching your Midland BT Next on and off

Switching the unit on:

Press and hold the “Middle” button down for 3 seconds until the BLUE LED indicator comes on.

Switching the unit off:

Press and hold both the “Middle” and “Back” buttons together for 3 seconds until the Red indicator flashes 3 times.

Operative mode

The BT Next can operate in three main modes: Intercom, Phone and FM Radio. Each of the 3 multi-function buttons perform different actions depending on which mode the unit is in.

- › In “Intercom mode,” the buttons let you manage communications with up to 6 people, talking one by one. Simply press any of the three buttons to open the intercom.

- › In “Phone mode,” manage your Bluetooth phone and place or answer phone calls or listen to music (in stereo). Please use your phone responsibly and safely.
- › In “FM Radio mode,” listen to your favorite radio station in stereo or seek for a specific radio station. Save it to one of the 6 memory slots available.

Switch from one mode to the next by holding the “Middle” button for 3 seconds. A voice announcement will state which mode you are in.

The toggle sequence is the following:

- › **Intercom mode (if another unit has been paired)**
- › **FM Radio mode**
- › **Phone mode (if a phone has been paired)**

Every time you turn on the unit, the default mode is Intercom (if it was previously paired to another unit), otherwise it will be Phone (if it was paired to a phone). If no pairing was made then the default mode is FM radio.

For example, if you are in Intercom mode, you can use the three buttons to open and close the intercom connection to up to three other units. When you are in FM Radio mode the same buttons let you scan the radio station frequency and turn the radio on and off.

To change modes, long press (3 seconds) the “Middle” button and listen to the voice announcement until you reach the mode you are looking for.

If you need to know which mode the unit is currently in, press the “Volume +” and “Volume –” button together for 3 seconds. A voice announcement will state the current mode.

Maximum Distance

You can reach up to 1 mile intercom distance if the antenna is up and you are in line-of-sight without obstructions or interference (riders must always be in sight).

Button functionality based on mode.

Mode	Forward (Left button)	Middle button	Back (Right button)
Intercom	Open/close the intercom to the first rider	Open/close the intercom to the second rider	Open/close the intercom to the Third rider
Phone	Redial last number/accept or reject incoming call		
Phone (while music play)	Next song	Play/pause	Previous song
FM Radio	Scan up	FM Radio On/off	Scan down

If the model purchased is the BT Next Conference Twin, the two units supplied in the box are already paired and ready to use. The following procedure does not need to be performed. If the devices were purchased individually you need to pair them in order to use them together.

To pair the BT Next to another BT Next unit

First enter setup mode:

1. Turn off the unit.
2. Press and hold down the "Middle" button about 7 seconds until the Red LED light is on permanently.
3. Press the "Middle" button for 3 seconds. The Blue and Red LED lights will flash.
4. Do the same procedure on the other unit. When successfully paired, each unit will have the Blue LED light on for one second and then go back to the setup mode (Red LED light always on).
5. Now that the pairing procedure is complete, exit the setup mode before you can use the units:
6. Double press the "Middle" button. The Red LED light will turn off and the Blue light will start flashing.

You can now use your BT Next.

Attention: Be sure to switch off all other Bluetooth devices. Only the two devices involved in the pairing should be turned on.

How to use the Intercom with two units

To use the intercom feature, be sure that both units are turned on and correctly paired together.

Attention: For intercom communication between Driver and Passenger, there is no need to keep the flip-up antenna in the up position. For Bike-to-Bike intercom, the antenna should be in the up position.

Manual activation

Press the "Middle" button on one of the two units. Communication is enabled, and remains active, until you press the "Middle" button again. The intercom takes a few seconds to activate. You will hear a beep tone when the intercom is open.

Voice activation (VOX)

Simply start talking. After a few seconds the communication will be opened and will remain active for the time you are talking. If there is no conversation, the intercom will close after 40 seconds. If needed, you can close the intercom manually without waiting 40 seconds by pressing the "Middle" button.

You can disable the VOX feature by simply pressing the "Back" button for 7 seconds. A voice announcement will notify you when VOX is disabled. To turn VOX on again, press the "Back" button for 7 seconds and a voice announcement will advise you that VOX is now active. This setting is remembered if you turn off the unit.

Attention: Voice activation (VOX) can open the intercom communication only to

the unit that was paired with the "Middle" button. If you choose to use a different button then you will only be able to activate the intercom manually.

Adjusting the volume

Your Midland BT Next uses AGC technology, which automatically adjusts the listening volume in relation to background noise.

You can also manually adjust the volume by pressing the "Volume +" and "Volume -" buttons.

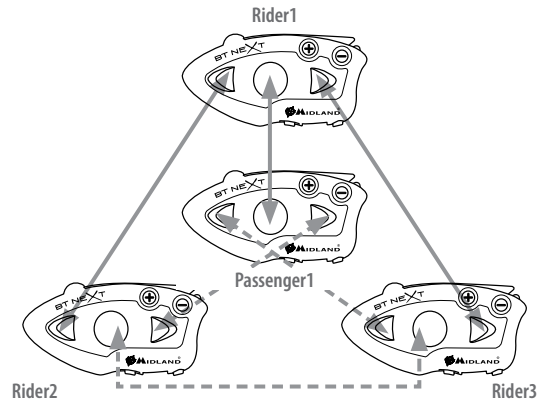
Attention: Volume can be adjusted only when an audio connection is active.

How to pair the BT Next to more than two units

One BT Next unit can be paired to a maximum of five other Bluetooth units. That means six in total (5 Midland units + Yourself) or (3 Midland units + 2 Talk2All + Yourself).

The three main buttons (Forward, Middle and Back) can be used to pair and activate the intercom. You can choose which button you like for each pairing. The same button you use to pair the units will also be used to activate the intercom communication with that unit.

Each device can always be paired with 3 other units of your choice. As shown in the picture here below, 'crossed' pairing can be done also.



For example, you could pair a motorcycle rider unit to the "Forward" button, your passenger to the "Middle" button, and another rider to the "Back" button.

You can pair a total of 5 units together and talk to each person, one by one, by pressing the corresponding button (the same button used for the pairing). Every time you open the intercom connection to one person, the previous connection will be closed.

The connection is not a chain. When two people are talking it is not possible to interrupt the communication by either of the other two units.

To pair the BT Next to multiple BT Next units

First enter setup mode:

1. Turn off the unit
2. Press and hold down the “Middle” button about 7 seconds until the Red LED light is on permanently.
3. Press one of the three buttons (Forward, Middle or Back) for 3 seconds depending on which button you would like use to open the intercom to the other unit. The Blue and Red LED light will flash.
4. Repeat the same procedure on the other unit, choosing any of the three buttons not already paired.
5. When successfully paired, each unit will have the Blue LED light on for one second and then go back to the setup mode (Red LED light always on). Pair another BT Next unit following the same procedure, but using a different button.

If you don't have more devices to pair, exit the setup mode before using the units:

- › Double press the “Middle” button. The Red LED light will turn off and the Blue LED light will start flashing.

You can now use your BT Next.

How to use the Intercom with more than two units

To use the intercom feature, be sure that all the units are turned on and correctly paired together.

Attention: For intercom communication between Driver and Passenger there is no need to keep the flip-up antenna in the up position. For Bike to Bike intercom the antenna must be in the up position.

Manual activation with multiple units

Press the button corresponding to the unit you would like to communicate with. After approximately 4 seconds the intercom communication will open.

Communication remains active until you press the same button again. To quickly open the intercom to another person, press the button corresponding to the

other unit. The intercom will be closed and the new connection will be open (see Table A).

Voice activation (VOX)

The voice activation feature can only open the intercom to the unit paired to the “Middle” button. With no other communication open, simply start talking and the communication will be open and remain active. If there is no conversation the intercom will close after 40 seconds. You can close the intercom manually by pressing the “Middle” button.

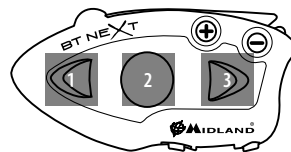
If needed, disable the VOX feature by pressing the “Back” button for 7 seconds. A voice announcement will notify you when VOX is disabled. To turn VOX on again, press the same button and a voice announcement will advise you that VOX is now active. This setting is remembered if you turn off the unit.

Hint: This feature is very useful when you have a specific person that you want to talk to more often (for example your passenger), so you can easily open the communication.

Unit already busy

If you try to open an intercom connection to another person who is already talking with someone else, you will hear a “busy” double beep tone. Just wait a few seconds and try again.

The person who is called will be advised that someone is trying to call and will hear a voice announcement with the number of the button from which the request is coming.



As soon as the first conversation is over, the person can easily contact the caller by opening the intercom of the specific button number indicated by the voice announcement.

Table A- Manual activation

Mode	Forward button	Middle button	Back button
Intercom	Tap: Open/Close intercom to paired rider	Tap: Open/Close intercom to paired rider Long press (3 seconds): Change mode	Tap: Open/Close intercom to paired rider Long press (3 seconds): Toggle on/off wired

Conference

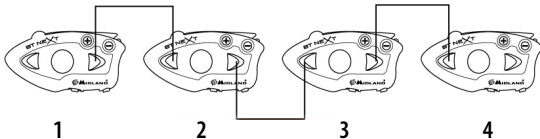
The “Conference” mode allows communication with four people simultaneously. The BT Next Conference unit allows for “one-to-one” communication with up to 6 different people in standard Intercom mode or with 4 people in conference intercom (Conference mode).

Setting up conference mode

First, pair the units in “Chain” mode. Secondly, activate the “Conference” feature on all the paired units.

Pairing

To use the conference mode, pair all the units in “chain” configuration. The “Back” button of the first unit must be paired to the “Forward” button of the second unit. The “Back” button of the second unit must be paired to the “Forward” button of the third unit and so on, until you have the fourth unit paired.



The first and last unit must not be paired together (the chain must stay open). Unit number 1 can only talk to unit number 4 through unit numbers 2 and 3. That means to have the conference with four people all the units must have the intercom open.

Activate the conference mode

After you finish pairing the units as a “Chain”, you need to activate the conference mode in all the units.

Conference mode on:

Press the “Forward” button for 7 seconds. The voice announcement “Conference” will tell you that it is active.

Conference mode off:

Press the “Forward” button for 7 seconds. The voice announcement “Intercom” will tell you that you are back to the standard Intercom functionality. When the Conference mode is active, only two modes are available: **Conference** (that replaces the Intercom mode) and **FM radio**.

When in “Conference” mode there isn’t a “Phone” mode because all the devices paired on “Volume +” and “Volume -” are temporarily disconnected to guarantee the stability of the conference mode.

Attention: When the “Conference” mode is active, the “Talk 2 All - Universal Intercom” (to talk to non-Midland brand intercoms) is not available.

Also if one unit was paired on the “Middle” button, it is temporary unavailable. You need to disable the “Conference” mode and go back to the standard “one-to-one” Intercom mode.

How to use the conference mode

When the conference mode is active, it is possible to open the Intercom communication by pressing both the “Forward” and “Back” buttons. One press of the buttons will open the intercom communication. Another press will close it. The two units that are in the middle of the chain (unit 2 and 3) must keep the intercom open on both the “Forward” and “Back” buttons to allow the full communication of the four units together.

Disabling the conference mode

The conference mode can be disabled at any time by pressing the “Forward” button for 7 seconds. You will hear the voice announcement “Intercom” after which your BT Next Conference will start working with “one-to-one” intercom. All the devices paired on “Volume +” and “Volume -” as well as the “Phone” mode and “Talk 2 All - Universal Intercom” feature will return to normal functionality.

“One Click Talk” function

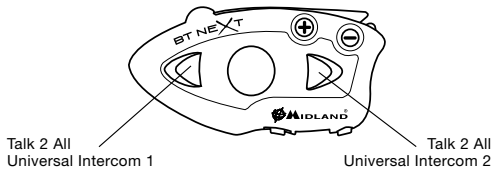
When the conference mode is active, it is possible to open the intercom communication to all 4 users just with “one click”. Tap the “Middle” button and you will automatically open the conference intercom to all connected units.

Talk 2 All - Pairing to a different brand intercom

Thanks to the "Talk 2 All - Universal Intercom" feature, it is possible to pair your BT Next to a different brand intercom.

You can pair a maximum of two non-Midland intercoms, one on the "Forward" button and one on the "Back" button.

- On the BT Next enter the setup mode: (with the unit OFF press and hold down the "Middle" button about 7 seconds until the Red light is on permanently).
- Now press the "Forward" button or the "Back" button for 7 seconds: the Red and Blue LED lights will start flashing quickly, then (while you are still pressing the button) the Red and Blue LED lights will change to slow flashing. Stop pressing the button.



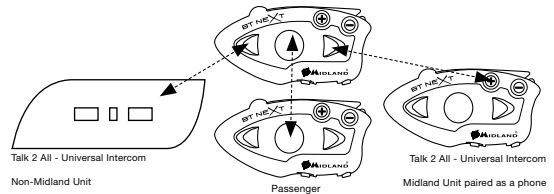
On the other intercom (non-Midland brand) follow the procedure to pair to a phone. The BT Next must be paired as a phone. If successfully paired, the Red and Blue LED lights will stop flashing and the Blue LED light will slowly flash instead.

Attention: Be sure to switch off all other Bluetooth devices. Only the two devices involved in the pairing should be turned on.

To open the intercom communication on the BT Next long press (3 seconds) the "Forward" or "Back" button (depending on which button you used for pairing). On the other intercom just press the phone redial button. It might be necessary to press the redial button twice, depending on the model of the non-Midland intercom.

Attention: In order to use the "Talk 2 All - Universal Intercom" feature, the pairing on the other unit must be done as a phone. The other intercom (non-Midland brand) cannot be paired to a phone.

You can also pair a Midland unit using Talk 2 All. This means the pairing must be done as a phone (one unit uses the "Talk 2 All" procedure and the other unit uses the "Pairing to a Phone" procedure).



Compatibility with other Midland BT units

The BT Next Conference is compatible with the BTX1FM and BTX2FM. It is also compatible with BT Next, BTX2 and BTX1 only if the firmware is version 2014 or greater. Download the latest version from www.midlandusa.com. When paired to a different BT, the maximum range of the intercom is defined by the lowest range unit.

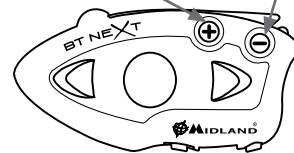
Pairing the BT Next Conference to Bluetooth devices

The BT Next Conference can be paired to other Bluetooth devices like cell phones, GPS navigators, or GMRS radios with built-in or external Bluetooth. The pairing procedure must be done using the "Volume +" or the "Volume -" buttons.

- > Pairing to the "Volume +" button: for Phones with music (A2DP stereo).
- > All devices paired to "Volume +" have higher priority and will interrupt all the other communication (like Intercom, FM Radio and Music).
- > Pairing to the "Volume -" button: for a second cell phone with mono audio (Hands Free Protocol, HFP) for GPS navigators, Radar detectors and other devices in which mono audio should always be in the background.
- > **Attention:** A2DP audio sources are only supported on the "Volume +" button. The second cell phone paired on "Volume -" can support only mono audio (HFP).

When a device is paired to the "Volume +" or "Volume -" buttons the "Phone" mode is activated.

> Phone (A2DP Stereo)	> Phone (HFP Mono)
> GPS (A2DP Stereo)	> GPS (HFP Mono)
> GMRS radio (A2DP Stereo)	> GMRS radio (HFP Mono)



Pairing to a cell phone

The phone can be paired to the “Volume +” button (if the support for stereo A2DP is requested) or the “Volume -” button. It is also possible to pair two phones, one on the “Volume +” and the other on the “Volume -” button.

When a phone is paired to the “Volume +” or “Volume -” button, the “Phone” mode is activated. An incoming call always has the highest priority. This means that all other communications will be closed (Intercom, FM Radio, Music).

If another incoming call arrives on the second phone, a beep alert will notify you.

How to pair the BT Next Conference to a phone

First enter the setup mode:

1. Turn off the unit.
2. Press and hold down the “Middle” button about 7 seconds until the Red LED light is on permanently.
3. Now press the “Volume +” or the “Volume -” button for 3 seconds. The Blue and Red LED lights will flash.
4. Enable the Bluetooth device search feature on your phone
5. After a few seconds, “Midland BT Next” will be displayed on your phone. Follow the pairing procedure of your phone. If a pin code is requested you should enter “0000” (four zeros).

When successfully paired, the Blue LED light of the BT Next will be on for one second and then the unit will exit the setup mode and switch to working mode (the Blue LED light will start flashing).

You can now use your BT Next together with the phone.

How to use a Phone with the BT Next Conference

After pairing your phone to the BT Next you should switch to “Phone” mode in order to use it. Press the “Middle” button until you hear “Phone” from the voice announcement. All three main buttons are dedicated to the phone (see Table B).

Answering a call

When you hear the phone ring, you can answer in two different ways:

Vocally: Simply say one word to answer the call and start talking.

Manually: Tap the “Forward” button and start talking.

Rejecting a call

If you don't want to answer, you can let the cell phone ring or press the “Forward” button for 3 seconds (you will hear an audible confirmation tone).

Making a call

There are several ways to make a call.

From the phone keypad:

Dial the number on the phone keypad:

Press “Send” on the phone.

To redial the last number:

Phone on “Volume +”: Press “Forward” button for 3 seconds in order to redial the last number (you will hear an audio confirmation tone).

Phone on “Volume -”: Press “Back” button for 3 seconds in order to redial the last number (you will hear an audio confirmation tone).

To make a voice call:

Phone on “Volume +”: Tap the “Forward” button. If your phone supports voice calls, you will be asked to speak the name of the contact you wish to call.

Phone on “Volume -”: Tap the “Back” button. If your phone supports voice calls, you will be asked to speak the name of the contact you wish to call.

Priority: Calls have a high priority, which means that all other communications are temporarily disabled when a call arrives.

Table B - Phone mode

Mode	Forward button (Phone on “Volume +”)	Middle button	Back button (Phone on “Volume -”)
Phone	Tap: Voice dial /accept or close if it is in progress Long press (3 seconds): Redial last number/ or reject incoming call	Long press (3 seconds): Change mode	Tap: Voice dial /accept or close if it is in progress Long press (3 seconds): Redial last number/ or reject incoming call
Phone (when music is playing and paired on the “Volume +”)	Tap: Next song	Tap: Play/pause Long press (3 seconds): Change mode	Tap: Previous song

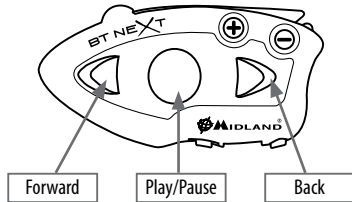
Ending a call

There are several ways to end a call:

- › Wait for the person you called to hang-up.
- › Press the "Forward" button (you will hear an audible confirmation tone).
- › Press the "End Call" button on the phone.

Using the MP3 player feature of the phone

The phone, when paired on the "Volume +" can be used as a stereo MP3 player. The BT Next device fully supports the A2DP and AVRCP protocols that enable you to listen to stereo music and remotely control your phone's MP3 player. Use the buttons on the BT Next to operate the following controls: Play/Pause, Forward and Back.



Available controls

- › To play/pause music: Press the "Middle" button.
- › To skip forward to the next song: Press the "Forward" button.
- › To skip back to the previous song: Press the "Back" button.

Priority: The music listening mode has the lowest priority. It will always be disabled when another type of communication is enabled.

Attention: It is only possible to control A2DP Stereo music in "Phone Mode."

Pairing to a GPS navigator

The GPS Navigator can be paired to the "Volume +" or "Volume -" buttons.

The "Volume +" button supports A2DP stereo audio.

If the audio of the Navigator street indication is stereo, you should pair it on the "Volume +" button. The street indication will always interrupt the intercom communication.

"Volume -" button (mono audio in background)

If the audio of the Navigator street indication is mono, you can pair it on the "Volume -" button. In this case the street indications are always in the background and will not interrupt the Intercom communication.

Attention: We cannot guarantee the correct functionality of the background feature because it is dependent on a third party device.

GPS Navigator with stereo music player

If the GPS is also a stereo MP3 player and you want to listen to stereo music, you must pair the GPS to the "Volume +" button. In this configuration the GPS street voice announcements will interrupt all other communication (Intercom, FM Radio, Music).

When the GPS is paired to the "Volume +" button the "Phone" mode is activated.

Attention: It is possible to control A2DP stereo music from the GPS only in "Phone Mode."

How to pair the BT Next to a GPS

First enter setup mode:

1. Turn off the unit.
2. Press and hold down the "Middle" button for 7 seconds until the Red LED light is on permanently.
3. Now press the "Volume +" or "Volume -" button for 3 seconds. The Blue and Red LED lights will flash.
4. Enable the Bluetooth device search feature on your GPS.
5. After a few seconds, "Midland BT Next" will be displayed on your GPS.
6. Follow the pairing procedure of your GPS. If a pin code is requested you must enter "0000" (four zeros).
7. When successfully paired, the Blue LED light of the unit will be on for one second and then the unit will exit setup mode and switch to the working mode (the Blue LED light will start flashing).

You can now use your BT Next with the GPS street voice announcements in the background.

If you pair the GPS to the "Volume +" button (because, for example, the "Volume -" button was already used), you lose the ability to pair a phone to the BT Next unit. You can overcome this limit by pairing the phone directly to the GPS and then pair the GPS to the BT Next unit. All phone features are then managed by the GPS itself.

How to use a GPS with the BT Next

When paired using the "Volume -" button the GPS will automatically be connected and the voice announcements will always be in the background even if the intercom is active. When the GPS is paired to the "Volume +" button, the street voice announcement will always interrupt the intercom. Remember to switch to "Phone" mode in order to listen to and control the music (play/pause, back, and forward). If the phone is connected through the GPS you must use the control buttons on the GPS screen in order to control the phone functionality.

Pairing to a GMRS radio with integrated or external Bluetooth

The GMRS Radio must be paired to the “Volume –” button, so that the GMRS radio is always in the background even when you talk on the intercom.

Attention: In addition to a GMRS transceiver, if you want to also connect a GPS navigator you must pair the GPS to the “Volume +” button. In this configuration the GPS street voice announcements will interrupt all other communication (Intercom, FM Radio, Music).

When the GPS is paired to the “Volume +” button the “Phone” mode is activated.

How to listen to FM Radio on the BT Next

The FM Radio receiver is integrated. Switch to the “FM Radio” mode in order to use it. Long press (3 seconds) the “Middle” button until you hear “FM radio” from the voice announcement. Now all three main buttons are dedicated to the FM Radio (See Table C).

Tap the “Forward” or the “Back” button to seek the FM Radio stations. When you long press (3 seconds) the “Forward” or the “Back” button you can scan up or down the 6 saved stations. A voice announcement will tell you the number of the memory location you are entering. A double beep tone will sound when the first or the last recorded station is reached.

To save the station you are listening to, press the “Forward” and “Back” buttons together for 3 seconds. You will hear a beep tone for confirmation.

The station is saved over the last recorded station used.

Using the RDS system, the BT Next Conference will stop on the strongest signals available. RDS is a standard for embedding digital information in FM Radio broadcasts.

The RDS system is OFF by default. If needed, you can toggle the RDS on/off by pressing the “Volume +” and “Volume –” buttons together for 3 seconds when the radio is on. A voice announcement will tell you the RDS status.

FM Radio with intercom

When you are in “FM Radio” mode you can only open the intercom using the VOX feature to the unit paired on the “Middle” button. To manually activate the intercom you must switch to “Intercom” mode.

How to use the wired audio input

Your Midland BT Next is also supplied with a wired audio input (AUX) that can be used to connect an audio source like an iPod (or any other MP3 Player) or a GMRS transceiver for group communication or to increase range.

Listening to music

To listen to music from the wired input (AUX), connect the audio source using the cable supplied with the BT Next unit. The volume level can be adjusted using the “Volume +” and “Volume –” buttons or automatically by the AGC system. You only need to initially adjust the volume of your iPod/MP3 player to a level that you can hear at normal speed on your motorcycle.

Attention: Never set the volume of the MP3 player to the maximum possible. Listening to music too loud can damage your hearing permanently.

Hint: We recommend performing a few tests adjusting the volume of your iPod/MP3 player so that at normal speed the headset volume is suited to your needs.

The AGC system will automatically increase the volume at higher speeds. Make a note to remember this setting for future trips.

Enabling/disabling the wired input

If needed, the wired input (AUX) can be enabled or disabled: Long press (3 seconds) the “Forward” and “Middle” buttons together. You will hear one beep to enable wired input and two beeps to disable.

Priority

The BT Next prioritizes the different audio sources based on the following rules.

Changing modes

Every time you change modes (press the “Middle” button 3 seconds to toggle between Intercom/FM Radio/Phone), the previous audio is closed and the control goes to the new mode.

Intercom

The Intercom has a higher priority over the audio from the FM Radio or music from your phone (including GPS in music play mode). Every time you open the intercom the audio from a Bluetooth source is stopped. Only the audio from the “AUX wired connection” is always in the background.

Table C - FM Radio mode

Mode	Forward button	Middle button	Back button
FM Radio	Tap: Seek station up Long press (3 seconds): Station recorded	Tap: On/off Long press (3 seconds): Change mode	Tap: Seek station down Long press (3 seconds): Station recorded

Phone calls

Phone calls always have the highest priority and will interrupt all audio such as music and the intercom. Only the AUX wired connection will still be on if the setting “Wired connection always in background” was enabled.

GPS voice announcement

When the GPS is paired to the “Volume +” button (high priority), the street voice announcements will always interrupt the intercom. This means you will not be able to use the intercom while the street voice audio is coming through.

When paired using the “Volume -” button (lower priority), the street voice announcements will be mixed with the intercom audio if the intercom is active. This means you will be able to use the intercom at the same time the street voice audio is coming through.

AUX wired announcement

Audio from the AUX wired connection is always in the background by default even when the intercom is open or during a phone call. It is possible to change this by following the procedure described in the “Setup and special configurations” chapter.

Using a GMRS transceiver with the AUX connection

In order to connect a GMRS transceiver to your Midland BT Next, you need to purchase the specific 2.5mm AUX cable plug, sold separately. Some manufacturers’ radios use a different pin configuration, so ask your dealer which cable is best suited to your needs

The cable connected to the transceiver normally has a PTT button that can be placed on the handlebar of your bike or held in your hand (if you are the passenger).

To communicate via the attached GMRS radio, press the PTT button to speak and release it to listen. It is not possible to talk and listen simultaneously.

Adjust the volume of the GMRS transceiver to your needs, remembering that the volume adjustment is controlled by the automatic AGC system and will be automatically increased in relation to background noise.

If using a GMRS transceiver for group communications and simultaneously maintaining the Intercom feature enabled between two or more BT Next devices, every time you talk using the GMRS transceiver (pressing the PTT button), you will also activate the intercom of the BT Next to the unit connected to the “Middle” button (thanks to the VOX feature).

To avoid intercom activation when you speak on the GMRS transceiver, you can pair the BT Next unit on the “Back” or “Forward” (where VOX is not active) or if you still want to use the “Middle” button, disable the VOX feature as explained in the previous section.

Setup and special configurations

Resetting all paired devices

Sometimes you may find it necessary to delete all the pairing references stored in the BT Next unit (reset operation).

First enter setup mode:

- › Turn off the unit.
- › Press and hold down the “Middle” button for 7 seconds until the Red LED light is on permanently.
- › Simultaneously press and hold down the “Volume +” and “Volume -” buttons for 3 seconds. The Blue LED Light will turn on for 1 second and then go back to steady Red.
- › Double press the “Middle” button to exit setup mode.

This procedure deletes all the paired Bluetooth devices stored in the memory to start a new “clean” pairing session.

Back to factory setting

Sometimes you may find it necessary to go back to the factory settings. This resets all the setup options and changes already made for a “clean” unit.

First enter setup mode:

- › Turn off the unit
- › Press and hold down the “Middle” button for 7 seconds until the Red LED light is on permanently.
- › Simultaneously press and hold down all three buttons “Forward,” “Middle,” and “Back” for 3 seconds. The Blue LED Light will be lit on for 1 second and then go back to steady Red.
- › Double press the “Middle” button to exit the setup mode and use the BT Next.

Adjusting/disabling the VOX feature (Intercom and telephone)

The Intercom feature can be enabled both manually and vocally (VOX). VOX activation is influenced by helmet type and background noise.

To adjust VOX for optimum results, choose one of the following four microphone sensitivity levels: high, medium, low and very low. The default setting of the BT Next Conference is low. It is also possible to disable the VOX feature in order to activate the Intercom and phone call answering features in manual mode only.

Adjusting the sensitivity of the microphone (VOX)

First enter setup mode:

1. Turn off the unit.
2. Press and hold down the “Middle” button about 7 seconds until the Red LED light is on permanently.
3. Your BT Next is now in setup mode.
4. Tap the “Back” button and the Red LED light changes to a steady Blue.
5. Now press “Volume +” or “Volume -” to adjust sensitivity. Every time you press the Volume buttons the Red LED light will flash for confirmation. When you reach the end of the upper and lower limit, the Red light will not flash.
6. Tap the “Back” button; the Blue LED light will flash several times to let you know the selected sensitivity:
 - One flash = VOX disabled
 - Twice = Very low sensitivity
 - 3 times = Low sensitivity
 - 4 times = Medium sensitivity
 - 5 times = High sensitivityThe LED light indicator now remains Red (setup mode) and the changes are confirmed.
7. You can adjust the sensitivity again by repeating the steps from step 1, otherwise, exit the setup mode by double pressing the “Middle” button. Once the Red LED light turns off, the Blue LED will start blinking.

Disabling the VOX feature (Intercom and telephone)

Follow all procedures described in the previous steps and choose only one flash (VOX disabled).

Attention: If you disable the VOX feature, you will only be able to answer incoming phone calls by pressing the “Forward” button.

Wired connection always in the background

This feature lets you keep the wired connection always on, even when the phone or the intercom is open. This feature can be useful when you connect a GMRS transceiver.

By default this option is on.

Disabling:

- › Enter setup mode:
- › Turn off the unit
- › Press and hold down the “Middle” button about 7 seconds until the Red LED light is on permanently.
- › Press the “Forward” and “Middle” button together for 3 seconds. The Blue LED will flash three times.
- › Double press the “Middle” button to exit the setup mode and use the BT Next.

Enabling: Follow the same procedure described above; now the Blue LED will flash once. To exit the setup mode, double press the “Middle” button.

Setup and firmware updates

It is possible to configure and update the firmware of your BT Next using the USB connection to your PC. On the Midland website, www.midlandusa.com, on the BT Next Conference page you can find the PC software and new firmware updates if available.

Attention: DO NOT CONNECT THE UNIT TO THE PC BEFORE YOU DOWNLOAD AND INSTALL THE SOFTWARE!

Use at your own risk

The use of this device will impair your ability to hear other sounds and others around you.

Listening to music or speaking on a telephone may prevent you from hearing others around you and distract you from riding safely. The use of such device while riding may endanger you and others, and its use, in some areas, could be prohibited.

Using this device at a high volume may result in permanent hearing loss.

If you experience ringing in your ear or any other hearing related pain, reduce the volume or discontinue use. With continued use at high volume, your ears may become accustomed to the sound level, which may result in permanent damage to your hearing.

Please use this device at a safe volume level.

LIMITED WARRANTY (United States and Canada)

Subject to the exclusions set forth below, Midland Radio Corporation will repair or replace, at its option without charge, any Midland Bluetooth Intercom which fails due to a defect in material or workmanship within Two Years following the initial consumer purchase.

This warranty does not apply to water damage, battery leak, abuse or misuse of unauthorized accessories, unauthorized service or modification or altered products. Accessories have a 90 day warranty from date of purchase, including any chargers, mounts, and cables.

This warranty does not include the cost of labor for removal or re-installation of the product in a vehicle or other mounting.

ANY IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED AS SET FORTH HEREIN AND TO THE DURATION OF THE LIMITED WARRANTY, OTHERWISE THE REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MIDLAND BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING BUT NOT LIMITED TO NEGLIGENCE, GROSS NEGLIGENCE, BODILY INJURY, PROPERTY DAMAGE AND DEATH) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR ACCESSORY, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS OR ACCESSORIES TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.

For Product Purchased in the USA:

Performance of any obligation under this warranty may be obtained by returning the warranted product, prepaid freight, along with proof of purchase to:

Midland Radio Corporation
Warranty Service Department
5900 Parretta Drive
Kansas City, MO 64120

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

Note: The above warranty applies only to merchandise purchased in the United States of America or any of the territories or possessions thereof, or from a U.S. Military exchange.

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For Product Purchased in Canada:

Performance of any obligation under this warranty may be obtained by returning the warranted product, along with proof of purchase, to your place of purchase in Canada.

This warranty gives you specified legal rights. Additional warranty rights may be provided by law in some within Canada.

FCC Compliance Information

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.

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

"This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device."

"This equipment complies with Industry Canada radiation exposure limits set forth for an uncontrolled environment."

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.



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Please send Money Order or fill in the Visa/Master Card information and mail to the address below.

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City: _____ State: _____ Zip Code: _____

Telephone: _____ E-mail: _____

Credit Card# _____ Type: _____ Exp: _____

QTY	ITEM	DESCRIPTION	PRICE	TOTAL
	BTA102	Mounting Kit	\$29.99	
	BTA301	Stereo Auxiliary Cable	\$9.99	
	BTA302	Bluetooth GMRS Cable	\$39.99	
	BTH103	Bluetooth Hi-Fi Speakers	\$39.99	
	BTREMOTE	Bluetooth Remote Control	\$99.00	
	XTA110	Mini USB Charge Cable	\$10.00	
	XTA111	USB DC Adapter	\$19.99	
	XTA112	USB AC Adapter	\$19.99	

Mail To: Midland Radio Corporation Consumer Dept. 5900 Parretta Drive Kansas City, MO 64120 <hr style="width: 20%; margin: 10px 0;"/> Or Call 816.241.8500	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Sub-total</td> <td style="width: 10%;"></td> <td style="width: 60%; text-align: right;">_____</td> </tr> <tr> <td>Tax (MO, FL, WA Only)</td> <td></td> <td style="text-align: right;">_____</td> </tr> <tr> <td>S&H</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">_____ 14.95</td> </tr> <tr> <td colspan="3" style="padding-top: 5px;"> (Applies to Domestic US only. For Hawaii, Alaska, and Puerto Rico S&H will be \$38.25 for 1 lb. and \$64.25 for 2 lb. or more). </td> </tr> <tr> <td>Total</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">_____</td> </tr> </table>	Sub-total		_____	Tax (MO, FL, WA Only)		_____	S&H	\$	_____ 14.95	(Applies to Domestic US only. For Hawaii, Alaska, and Puerto Rico S&H will be \$38.25 for 1 lb. and \$64.25 for 2 lb. or more).			Total	\$	_____
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To order online go to midlandusa.com