

Motorcycle Helmet Headsets



User Manual
Ver 3.1

INTRODUCTION

Thank you for having chosen the JMHS-WLS465 Bluetooth headset for bikers. This Manual will help you operate the headset, but you should first familiarize yourself with the Bluetooth functionality of your cellular phone and/or GPS device before using the headset.

The retail box of the JMHS-WLS465 contains one headset unit. When paired with another JMHS-WLS465, the headsets can be used as an intercom at a range of up to 500m. The JMHS-WLS465 offers the following uses:

1. **Bluetooth headset for mobile phone communication**, supporting headset* and Handsfree * profiles (10m range)
2. **Bike-to-Bike Intercom Communication** with another JMHS-WLS465 unit (up to 100m or 500m range) in Full Duplex** mode [purchased separately]
3. **Turn-by-Turn GPS Navigation instructions** and Streaming Audio from compatible Bluetooth devices
4. **FM Radio** - built in FM radio receiver
5. **Bluetooth stereo** - enjoy stereo music from your A2DP enabled device (like cell phone).

The JMHS-WLS465 can establish an audio connection with one Bluetooth device at a time. Please read the section "Using the Headset" to see how you can switch the audio connection between the paired devices.

*Mobile phones that do not support the Bluetooth handsfree profile may prevent you from using the Redial and Call Reject features.

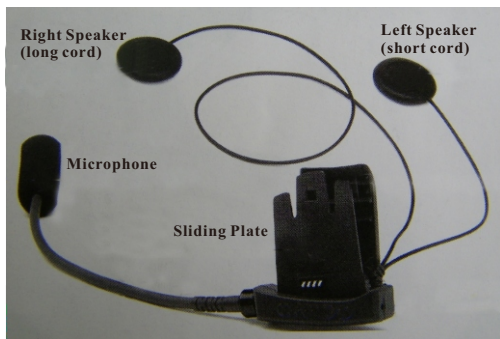
**Full duplex calls allow you to speak and hear the other party speak simultaneously

CONTENTS OF RETAIL BOX

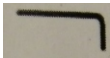
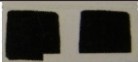
Headset



Helmet clamp



NOTE: The use of two speakers may be illegal in certain jurisdictions.
Please check the local regulations and act accordingly.

Wall Charger	
Allen Wrench	
Velcro Pads	
Glue Plate	
Microphone Sponges	
User Guide	

IMPORTANT:

The JMHS-WLS465 is a water-resistant device, designed for use under moderate rain or snow conditions. However, **the headset is not waterproof** and should not be used under severe weather conditions.

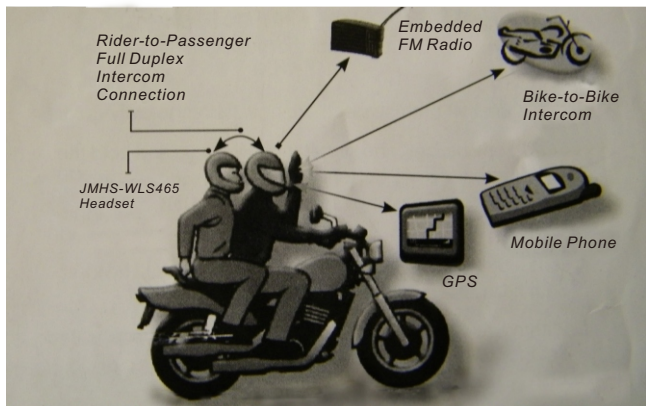
The cover tongue protecting the Charging Jack should be kept tightly

BEFORE USING(CHARGING THE HEADSET)

Make sure that the headset is fully charged for at least five hours before initial use.

1. Connect the wall charger to the headset's Charging Jack (located between the two Volume Buttons).
2. While charging, the Red Light turns on. When charging is complete, the Red Light will turn off.

SET UP AND CONFIGURATION



STEP1

SET UP FOR BIKE-TO-BIKE INTERCOM: PAIRING

The JMHS-WLS465 can be paired with up to two other headsets for intercom communication.

Pairing is a one time process. Once the headsets are paired during this Setup Procedure, they will remain paired and automatically recognize each other whenever they are within range.

NOTE: The JMHS-WLS465 allows you to speak via intercom to one Buddy headset at a time.

BUDDY PAIRIG(requires two JMHS-WLS465 headsets)

1. If either headset is turned OFF, press and hold the CTRL Button until the Red/Blue light flashes alternately.
2. Short press CTRL button, it will search the other one which in pairing state and try to pair with it.
3. Within a few seconds, both headsets will turn off Red light, and then begin flashing slowly in Blue, thus pairing is finished.
4. To pair with another headset, repeat above steps.

NOTE: If the Pairing process is not completed within one minute the headset will return to Standby mode.

STEP 2

SET UP FOR MOBILE PHONE CALLS: PAIRING

If you have a Bluetooth enabled mobile phone and would like to make and receive phone calls using the JMHS-WLS465, you must first pair your headset to the mobile phone.

Pairing is a once time process. Once the headset is paired to a specific mobile phone during this Setup Procedure, they will remain paired and automatically recognize each other whenever they are within range. If the connection between the phone and headset is lost, tap the CTRL button to reconnect the devices.

TO PAIR THE JMHS-WLS465 TO A BLUETOOTH MOBILE PHONE

1. Tune on your phone and make sure its Bluetooth function is activated.
2. With the JMHS-WLS465 headset turned off, press and hold the CTRL Bluetooth for at least six seconds until the Red and Blue Light begin rapidly alternating.
3. Search for Bluetooth devices on your phone by following the phone's instructions. Please consult your phone's User Manual for more information.

4. After a few seconds the phone will list the JMHS-WLS465 as a discovered device. Select it and follow your phone's instructions to accept the pairing.
5. When prompted enter 0000 (four zeros) as your PIN or passkey.
6. Your phone will confirm that pairing has succeeded and the headset will begin flashing slowly in Blue.

With some mobile phone, you may need to tap the CTRL button to connect the headset to the phone after pairing is complete. The JMHS-WLS465 headset will automatically connect to the last phone connected to the headset.

STEP 3:

SET UP FOR BLUETOOTH GPS DEVICE:PAIRING

If you have a Bluetooth enabled GPS device and would like to transmit navigation instructions and sounds from the GPS device through the headset's speakers, you must first pair your headset to the GPS device .

NOTE: Not all Bluetooth enabled GPS devices allow connections to Bluetooth headsets like the JMHS-WLS465. Please consult your GPS device's User Manual for more information.

TO PAIR THE JMHS-WLS465 TO A BLUETOOTH GPS DEVICE:

1. Turn on your GPS device.
2. With the JMHS-WLS465 headset turned off, press and hold the CTRL Button for at least six seconds until the Blue light begin rapidly alternating.
3. Search for Bluetooth headsets on your GPS device by following the device's instructions. Please consult your GPS device's User Manual for more information.
4. If your GPS device prompts for a PIN or Passkey enter 0000(four zeros).

5. Your GPS device will confirm that pairing has succeeded. The headset will begin flashing slowly in Blue.
6. If you wish to use a Bluetooth mobile phone to make and receive calls through the headset, you must now pair your mobile phone to your GPS device by following your GPS and/or mobile phone's instructions.

MOUNTING THE HEADSET ON THE HELMET

ATTACHING THE CLAMP TO THE HELMET

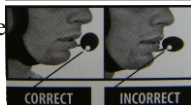
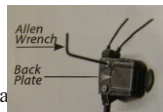
The microphone/speaker clamp must be mounted onto the left parts of the helmet. Once mounted, the headset unit can be attached or detached from the microphone/speaker clamp at any time. There are two methods that can be used in order to attach the clamp onto the helmet.

Standard method : Recommended for most helmet types.

Glue plate method: Recommended for helmets to which the standard method cannot be applied, using the Glue Plate included in the box.

Standard method

1. Use the enclosed Allen Wrench to loosen the two screws on the Back Plate.
2. Slide the Back Plate between the internal padding and the external shell of the helmet.
3. Adjust the clamp's location so that the microphone is located opposite the center of your mouth, and then tighten the screws. You may need to reposition the Clamp repeatedly until you identify the best spot. The microphone must be positioned vertically and not horizontally, and let the side with "MIC" text to face mouth.



Glue plate method

You have the option to glue the Helmet Clamp onto your helmet, when the above standard method cannot be used, or in case you prefer to secure the Helmet Clamp with adhesive glue. This option has been successfully used for a range of high end helmets.

NOTE: While we have no reason to believe that the gluing option might negatively affect any helmet, we do not assume any responsibility to that affect, irrespective of its nature and circumstances. The Glue Plate is offered as a free option that you may choose to use at your own risk and subject to renouncement of any future claims.

Caution: This process can be done only once!

1. Use the enclosed Allen Wrench to remove both Allen screws and release the Helmet Clamp's back plate.
2. Determine the location on the helmet where the Helmet Clamp must be attached.
3. Adjust the Helmet Clamp's location on the Helmet so that the microphone is located opposite the center of your mouth. You may need to reposition the Clamp repeatedly until you identify the best spot. The microphone must be positioned vertically and not horizontally (Be sure to clean the selected area prior to the gluing process).
4. Peel the foil cover from the Glue Plates' adhesive pad.
5. Place the Glue Plate into position according to #3. Press firmly 15 seconds on all 3 parts of the Glue Plate.
6. The adhesive pad bonds to full strength over the next 24 hours. Therefore it is recommended to not use the headset during this 24 hour period.
7. Fasten the Clamp to the Glue Plate using the Allen screws that were previously removed.

ATTACHING AND REMOVING THE HEADSET FROM THE HELMET CLAMP

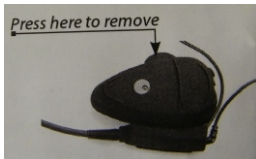
ATTACHING:

Slide the headset downwards along the sliding panel until a clicking sound indicates that the headset is locked in place.



REMOVING:

Your headset can be removed for charging and storage by pressing your finger gently against the tab and sliding the headset up with the other hand.

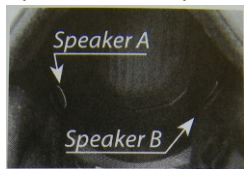


We recommend that you remove the headset from the helmet when not in use.

SPEAKERS AND MICROPHONE POSITIONING

The microphone must be positioned vertically, not horizontally, **in front of the center of the mouth.**

Attach the speakers to the velcro inside your helmet opposite your ears (short speaker cord for left ear [A] and the long speaker cord [B] for the right ear). You may want to use the supplied Velcro pads.



Using two speakers inside the helmet may be prohibited in certain jurisdictions. If this is the case, You should tuck away the long corded speaker underneath the helmet padding as follows: Lead the speaker [B] alongside the rim of the padding to the right side and then back to the left side, near speaker [A] . Then place the speaker [B] underneath the padding.



USING THE HEADSET

GENERAL USAGE

GENERAL FUNCTIONS	
DESIRED RESULT: REQUIRED ACTION:	
Turn on the headset	Press CTRL Button steadily for at least three seconds
Turn off the headset	Press CTRL Button steadily for at least six seconds
Increase the volume	Long press the Volume Up Button
Decrease the volume	Long press the Volume Down Button

Volume will automatically increase according to the wind noise.

AUDIO SOURCES AND PRIORITIES

The different Audio Sources that are connected to the JMHS-WLS465 are prioritized as follows:

- | | |
|----------------|---|
| Highest | 1. Mobile phone Audio (Incoming/outgoing calls) |
| | 2. GPS device |
| Lowest | 3. FM Radio |

A high priority Audio Source will always interrupt any lower priority Audio Source.

USING THE INTERCOM

Making Intercom Calls

To start a Buddy Intercom call with the last Buddy while the headset is on Standby you can **Single tap the CTRL Button**, A Buddy Intercom call will be established. To end the Buddy Intercom call, single tap the CTRL Button again.

To start a Buddy Intercom call with the another Buddy while the headset is on Standby:

Press CTRL button steadily for 2 seconds,
A Buddy Intercom call will be established.

To end the Buddy Intercom call, single tap the CTRL Button again.



CTRL Button

Reconnecting the Intercom: If the JMHS-WLS465 and its Intercom Buddy headset go out of range and disconnect from each other, You can **manually reconnect** at any time by short tapping the **CTRL** Button.

Receiving Intercom calls

If you are not speaking with any one, once the other party tries to initiate a Buddy Intercom call, the call will begin immediately.

MAKING AND RECEIVING MOBILE PHONE CALLS

PHONE FUNCTIONS	
Answer a call	Short press the MC Button
Reject a call	Long press the MC Button for 2 seconds.
Terminate a call	Short press the MC Button.
Redial	Press and hold the MC Button for two seconds.
Voice dial	Double press Vol+ Button .(This function used only the user mobile phone supports the voice dial function)

NOTE: If your Bluetooth mobile phone is paired to a Bluetooth GPS device, not directly to the JMHS-WLS465, some of the above phone functions may not be compatible. When the headset is on an active phone call, any Buddy Intercom call request will be rejected automatically. Once the phone call audio link drops, you can initiate and accept Buddy Intercom calls.

TTS (Text To Speech) FUNCTION

V1 headset has TTS function , it can speak the number of incoming caller in English. This function is the default, you can close it by pressing VOL+ and VOL- button together for 3 seconds.

To Resume Factory Default Mode

Press and hold “VOL+” and “VOL-” key together for 3 seconds to resume factory default mode, all bluetooth device will be cancelled.

BLUETOOTH AV DEVICE OPERATION

1. If AV not connected, short press MC Button to connect last Bluetooth AV device.
2. Short press MC Button to play or pause playback.
3. Press and hold MC Button for 1.5S to stop playback.
4. Short press “VOL+” or “VOL-” button to skip forward or skip backward.

STATUS LIGHT STATES

None	Headset is off
Alternating Red/Blue flashes	Pairing mode
Blue short flash every 3 seconds Blue long flash every 3 seconds	connecting unavailable connecting available
Red flash every 3 seconds	Battery is low
Solid red	Headset is being charged

WORKING WITH THE FM RADIO

Your headset is equipped with a high-quality FM Radio receiver.

The JMHS-WLS465 enables you to listen to FM Radio while you are not receiving audio from another audio source.

While listening to the radio, you do not have to worry about missing any calls, as the headset automatically mutes the FM Radio and switches to Bluetooth headset operation when an incoming call is received, or when you decide to initiate a call. When the conversation is over, the headset automatically tunes back to the FM Radio.

Turning the FM Radio On

While no call is on the headset (either mobile phone call or Intercom call), double press MC Button on your headset to turn on the radio. The radio tunes in to the last radio station you were listening to. With some phones you should wait a few seconds after ending a call before turning on the Radio.

Turning the FM Radio Off

While the radio is turned on, double press MC button to turn the Radio off.

Searching for a new FM Radio Station

While the Radio is on, short press Volume Up or Volume Down Button to search the next station on your headset.

Pressing Volume Up will search upwards(higher frequency).Pressing Volume Down will search downwards(lower frequency).Once a station is found, searching stops and you can hear the station.

§ 15.19 Labelling requirements.

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.

§ 15.21 Changes or modification warning

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

*** RF warning for Portable device:**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

