

SERIES 9200 BLUETOOTH WIRELESS HEADSET

USERS MANUAL

(July 2001, Preliminary)

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Series 9200 Bluetooth Wireless Headset Introduction

The Series 9200 Headset is a lightweight “over the ear” wireless headset utilizing Bluetooth technology in the 2.4 GHz band for a short range (up to 10 meters) RF link. The headset contains a microphone and a receiver, and is intended for hands free communications with mobile telephones containing Bluetooth compatibility or any other device that has a Bluetooth Audio Gateway.

Headset power is provided by a rechargeable battery. The battery can be charged with a vehicular charge adapter or an AC charge adapter. Battery Life is approximately 3 hours {“Talk Time”) and 100 hours standby (“Sniff”) time

The headset has the following user operated controls (see Figure 1):

1. Boom Switch---The power is OFF when the microphone boom is in the closed position and the power is ON when the microphone boom is in the open position.
2. Function Button---This button is pushed for various lengths of time to initiate a call, hang up a call, pairing, transferring a call to a headset, and microphone mute.
3. Volume Rocker Switch---The upper portion of this switch is pushed momentarily to INCREASE the receive volume in steps and the lower portion of this switch is pushed momentarily to DECREASE the receive volume in steps.

The headset has the following visual indicator:

Blue LED at tip of microphone boom---LED flashes at various rates and durations to indicate Power ON/OFF, Charging, Search & Pairing, BT Link Established, Standby/Sniff Mode, and Audio Link (on a call)

The headset has the following audio indicator:

Tone in receiver---Tone varies in duration, duty cycle and frequency to indicate Volume Steps, Volume Min, Volume Max, Low Battery, Microphone Mute, Incoming Call, and Pairing

I Series 9200 Bluetooth Headset Operation---Preliminary

1. The battery must be charged before using.
2. To charge battery plug charger connector into rectangular Charge Jack located on edge of housing opposite microphone boom hinge. (Note that the headset is not functional while charging and the microphone boom can be open or closed). Select 4-hour charge rate on charger and charge battery. The Blue LED in the tip of the microphone boom will stay ON during charging and go OFF when charging is complete (and the charger is still plugged in).
3. The headset is supplied for use on the right ear. For left ear use open the ear loop 90 degrees from the closed position, carefully snap ear loop off of hinge, rotate 180 degrees and snap back onto hinge.

II Pairing with Mobile Phone (Mobile phone must be Bluetooth compatible.)

(Note: The Auto Pairing Mode will be entered when the boom is opened if not already paired. Pairing must be done every time the headset establishes a link with a different mobile phone or other Bluetooth compatible device)

1. Verify power of mobile phone to be paired with is ON and phone is within 10 feet of headset.
2. Open headset microphone boom to switch headset power ON.
3. Within 3 seconds after the microphone boom is opened press the Function Button for 2 seconds.
4. Note that the Blue LED will flash ON & OFF for ½ second durations until the Bluetooth pairing has been completed. When pairing has been completed the Blue LED will go ON steady for 5 seconds followed by a series of 10 rapid flashes. Also, a ½ second 2 kHz beep will be heard from the receiver.
5. To establish an Audio Connection with mobile phone after pairing: Select Settings, Connection, Bluetooth Link, Handsfree, and Scan All on mobile phone. Enter Headset PIN # (xxxx) when prompted. Select Link on phone to establish Audio Connection.
6. If pairing fails, the Blue LED will go OFF.

III Receiving an Incoming Call

1. Place the headset on your ear after opening the microphone boom fully, opening the ear hook 90 degrees, placing the earhook over your ear, and close the earhook so the receiver is close to your ear. The microphone boom should be pointed toward your mouth.
2. If there is an incoming call while the headset boom is open and the devices are paired, the call will automatically be answered by the headset. When on a call, the Blue LED will flash at a rate of 1 second ON and 1 second OFF.
3. If the BT link has been established and the headset is in “Sniff Mode” (The headset is powered up for approximately 5 minutes after opening the boom and approximately 5 minutes after a call is completed, then it goes into “Sniff Mode” to conserve battery life. The Blue LED blinks at a rate of 1/10 second ON and 2.9 seconds OFF when in “Sniff Mode”), an incoming Call Alert can be

answered by pressing the Function Button momentarily. (The Incoming Call Alert is 1 second of 700 Hz Warble Tone.)

4. To adjust the Receive Volume Up, momentarily press the upper end of the rocker switch one or more times until the desired level is achieved. A ½ second 2 kHz beep will be heard when the max volume is reached.
5. To adjust the Receive Volume Down, momentarily press the lower end of the rocker switch one or more times until the desired level is achieved. A ½ second 2 kHz beep will be heard when the min volume is reached.

IV Making an Outgoing Connection

1. If the headset is powered up, dialing can be done from the cell phone or by Voice Dialing if available
2. If the headset is in the “Sniff Mode” press the Function Button for more than 2 seconds and release. Dialing can be done from the cell phone or by Voice Dialing if available.

VI Other Functions

1. Microphone Mute can be accomplished while on a call by momentarily pressing the Function Button to mute and un-mute. When the microphone is muted, two 150 millisecond 2 kHz beeps are heard in the receiver every 15 seconds.
2. Low Battery Warning is indicated by five 50 millisecond 2 kHz beeps in the receiver every 20 seconds.
3. Out of Range is indicated by deterioration of audio quality (noisy signal) in the receiver.
4. Power ON/OFF is accomplished by opening and closing the microphone boom.

VII Storage

1. Always store with microphone boom closed (Power OFF) and in a cloth or plastic bag to keep dust and lint out of microphone and speaker openings.
2. Avoid storage at high temperatures (above 60 C or 134 F), such as in a hot vehicle in direct sunlight. Storage at high temperatures can degrade performance and reduce battery life.
3. Do not expose headset to rain or other liquids.

VIII Parts Replacement

1. Battery: This product is equipped with a Lithium Rechargeable Battery. Replacement must be done at a qualified service center or returned to the manufacturer. Use only P/N xxxxxx battery
2. AC Charger: Use only P/N xxxxxx
3. Vehicular Charger: Use only P/N xxxxxx

IX Certification and Safety Approvals for Series 9200 Bluetooth Wireless Headset

1. FCC: This product has been tested to comply with FCC Standards and is For Home or Office Use.
This product complies with FCC Part 15 as a Class B Computing Device. The FCC I.D. is xxxxxx
2. UL: This product is UL Listed ITE and complies with UL 60950, Canada and US. The UL File Number is E210538.

Note: A label with essential FCC and UL information is located in the battery compartment.

FCC Notice to Users

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.

FCC Information to User

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

Warranty

GN Netcom, Inc warrants this product against all defects in material and workmanship for a period of one year from the date of original purchase. The conditions of this warranty and our responsibilities under this warranty are as follows:

- The warranty is limited to the original purchaser.
- The warranty is void if the serial number, date code label or product label is removed, or if the product has been subject to physical abuse, improper installation, modification, or repair by unauthorized third parties.
- The responsibility of GN Netcom, Inc products shall be limited to the repair or replacement of the product at the sole discretion of GN Netcom, Inc.
- Any implied warranty on GN Netcom, Inc. products is limited to one year from the date of purchase on all parts, including the cords and connectors. Specifically exempt from any warranty are limited-life consumable components subject to normal wear and tear, such as microphone windscreens, ear cushions, ear tips, decorative finishes, batteries, and other accessories. GN Netcom, Inc. is not liable for any incidental or consequential damages arising from the use or misuse of any GN Netcom, Inc. product.
- A copy of your receipt or other proof of purchase is required. Without proof of purchase, your warranty is defined as beginning on the date of manufacture as labeled on the product.
- This warranty gives you specific rights and you may have other rights which vary from state to state.

Unless otherwise instructed in the User Guide, the user may not, under any circumstances, attempt to perform service, adjustments or repairs on this unit, whether in or out of warranty. It must be returned to the factory or authorized service agency for all such work.

To Obtain Service

For customer service and technical support, call GN Netcom, Inc. at 1-800-826-4656

If it becomes necessary to send a unit in for repair, it is not necessary to call for a Return Material Authorization (RMA) number, as one will be assigned upon receipt of the package at the factory. Ship the product in a suitable shipping container, fully insured and with the shipping charges prepaid. Include the following with the product:

- Your name, company name, address and telephone number.
- A description of the problem.
- A copy of the receipt or other proof of purchase is requested for in warranty products (without proof of purchase, your warranty will be defined as beginning on the date of manufacture as labeled on the product.)
- For out of warranty products, send a purchase order which authorizes repair.

In warranty products are warranted for the remainder of the original warranty period. Out of warranty products will be repaired or replaced at the prevailing charge and carry a one-year warranty from the repair date.

GN Netcom, Inc will not assume any responsibility for any loss or damage incurred in shipping. Any repair work on GN Netcom, Inc. products by unauthorized third parties voids any GN Netcom. Inc. warranty.

Ship to: GN Netcom, Inc.
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