

# **gemini**



## **GEBX-100** **In-Ear TWS Earbuds**

**gemini**

geminisound.com  
458 Florida Grove Rd.  
Perth Amboy, NJ 08861, USA

Designed and engineered in the USA Manufactured in China  
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Other trademarks and trade names are those of their respective owners.

**FCC Caution**

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.

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

**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.

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

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## What's Included

Please ensure that you find these accessories with your GEBX-100 package.

- GEBX-100 True Wireless Earbuds (Left and Right)
  - Compact Charging Case
  - USB-C Charging Cable
  - User Manual

# PRECAUTIONS

## PLEASE READ THESE INSTRUCTIONS GIVEN IN THIS MANUAL AND THOSE MARKED ON THE UNIT

This set has been designed and manufactured to assure personal safety. Improper use can result in electric shock or fire hazard. The safeguards incorporated in this unit will protect you if you observe the following procedures for installation, use and servicing. This unit is fully transistorized and does not contain any parts that can be repaired by the user.

## WARNINGS

### *Fire and Electric Shock Hazard*

1. Do not place any open flame sources, such as lighted candles, on or near the apparatus.
2. Do not attempt to service the apparatus yourself.
3. Opening or removing covers may expose you to dangerous voltages or **other hazards and will void the manufacturer's warranty.**
4. To prevent risk of fire or electric shock, avoid overloading wall outlets, extension cords, or integral convenience receptacles.
5. Lightning storms Unplug this apparatus during lightning storms.
6. Object and liquid entry: Never insert objects of any kind through the openings of this apparatus, as it may touch dangerous voltage points or short-circuit parts that could result in a fire or electric shock. Care should be taken so that objects do not fall, and liquids are not spilled into the apparatus through openings in the enclosure.

# FEATURES

The GEBX-100 In-Ear TWS Earbuds deliver sleek, minimalist design with powerful wireless performance. Styled for comfort and discretion, these earbuds feature a familiar stemmed silhouette that fits naturally in the ear and pairs effortlessly with any Bluetooth-enabled device. With Bluetooth 5.4, dual 13mm drivers, and intuitive touch controls, they offer crisp stereo sound and seamless call handling in a compact form factor. The lightweight charging case provides up to 3-4 hours of playback per charge, making them ideal for commutes, workouts, or casual listening. Whether you're streaming music, taking calls, or tuning into podcasts, the GEBX-100 offers a premium wireless experience at an accessible price—perfect for users who want the look and feel of high-end earbuds without the markup.

## **PREMIUM WIRELESS AUDIO**

Dual 13mm dynamic drivers deliver crisp highs, balanced mids, and punchy bass for immersive stereo sound in a compact form factor.

## **MODERN STEMMED DESIGN**

Streamlined earbud shape with a familiar stem profile offers a secure, low-profile fit that's comfortable for all-day wear.

## **BLUETOOTH 5.4 CONNECTIVITY**

Latest-gen Bluetooth ensures fast pairing, stable signal, and low-latency playback across phones, tablets, and laptops.

## **INTUITIVE TOUCH CONTROL**

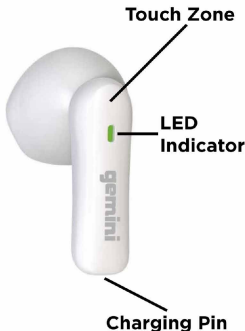
Tap to play, pause, skip tracks, or answer calls—no buttons, just responsive touch zones for seamless interaction.

## **CHARGING CASE INCLUDED**

Pocket-sized case provides up to 3-4 hours of playback per charge and recharges earbuds automatically when stored.

# PRODUCT OVERVIEW

The GEBX-100 earbuds feature an intuitive Touch Zone interface that puts full control at your fingertips—literally. Located on each earbud, the Touch Zone responds to taps, holds, and swipes to manage playback, calls, volume, and voice assistants without reaching for your device.



Just below, the charging pins ensure a secure connection to the charging case, delivering reliable power and seamless recharging between uses. Together, these elements create a streamlined, cable-free experience built for everyday convenience.

# OPERATING INSTRUCTIONS

## **\*\*Charge Earbuds Before Use\*\***

### **Charging Earbuds**

To charge the GEBX-100 Earbuds, place them into the charging case with the charging pins aligned to the contacts inside. The earbuds will begin charging automatically once properly seated. A secure magnetic fit ensures consistent contact, and the LED indicators (if present) may flash or glow to confirm active charging. For optimal battery health, avoid charging in extreme temperatures and store the earbuds in the case when not in use.

### **Charging Case**

Recharge the case using the included USB-C cable. Connect it to a standard USB power source (5V/1A recommended) and allow the case to fully charge before first use. LED indicators on the case will show charging progress and battery status. To preserve long-term battery performance, unplug the case once fully charged and avoid leaving it connected for extended periods. Always use certified charging accessories to prevent damage or inconsistent power delivery.



### **Battery Care Tips**

To keep your GEBX-100 performing at its best, recharge the earbuds and case promptly when power runs low. If stored for long periods, give them a full charge at least once every 3 months—this helps preserve battery health and ensures they're ready when you are.

**Charging Pin Maintenance** For reliable charging, keep the earbud contact pins clean and free of debris. If buildup occurs, gently wipe the pins with a dry cotton swab to restore a solid connection with the case.

# OPERATING INSTRUCTIONS

## Touch Zone

### Functions & Gestures

|                                                                                  | Function                 | Gesture                                           |
|----------------------------------------------------------------------------------|--------------------------|---------------------------------------------------|
|  | Play / Pause             | Tap Touch Zone once on L or R earbud              |
|  | Previous Track           | Tap and hold Touch Zone for 2 seconds on L earbud |
|  | Next Track               | Tap and hold Touch Zone for 2 seconds on R earbud |
|  | Answer / Hang Up Call    | Tap Touch Zone once on L or R earbud              |
|  | Volume Up                | Double tap Touch Zone on R earbud                 |
|  | Volume Down              | Double tap Touch Zone on L earbud                 |
|  | Reject Incoming Call     | Tap and hold Touch Zone for 2 seconds on L or R   |
|  | Activate Voice Assistant | Triple tap Touch Zone on L or R earbud            |

#### ***Note about Hearing Protection:***

*To protect your hearing, avoid listening at high volumes for extended periods. The GEBX-100 earbuds are engineered for clarity even at moderate levels—so you **don't need to crank the volume** to enjoy full-range sound. For safe listening, we recommend keeping volume below 85dB and taking regular breaks during extended use. Prolonged exposure to loud audio may lead to hearing fatigue or long-term damage.*

# POWER ON/OFF

## Power On:

- Remove Earbuds from the charging case — they will power on automatically.
- Alternatively, press and hold the Multi-function Touch Pad for **3 seconds** to manually power on.

## Power Off:

- Press and hold the Multi-function Touch Pad for **5 seconds** to power off.

# PAIRING MODE

- GEBX-100 enter pairing mode automatically when powered on.
- Red and Blue LED lights will flash during pairing.
- Once pairing is successful, the lights will turn off.



# HOW TO CONNECT

- Enable Bluetooth on your smartphone or device.
- Open the Bluetooth settings and look for **“GEMINI GEBX-100”** in the device list.
- Tap to connect. Once paired, the status will show **“Connected.”**

# TROUBLESHOOTING

| Issue                           | Solution                                                                                                                                                                                                                                                   |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GEBX-100 won't power on         | <ul style="list-style-type: none"> <li>- Ensure the charging case has battery</li> <li>- Check units are seated correctly</li> <li>- Hold Touch Pad for <b>3 seconds</b> to power on</li> </ul>                                                            |
| Not appearing in Bluetooth list | <ul style="list-style-type: none"> <li>- Confirm Bluetooth is enabled</li> <li>- Reset by placing units back in case, then removing</li> <li>- Hold Touch Pad for <b>5 seconds</b> to power off, then <b>3 seconds</b> to re-enter pairing mode</li> </ul> |
| Only one unit working           | <ul style="list-style-type: none"> <li>- Place both units in case and close lid</li> <li>- Wait 10 seconds, then remove both together</li> <li>- Ensure both are charged and powered on</li> </ul>                                                         |
| Poor sound quality or dropouts  | <ul style="list-style-type: none"> <li>- Move closer to your device</li> <li>- Avoid interference from other electronics</li> <li>- Fully charge both GEBX-100 units and your device</li> </ul>                                                            |
| Won't connect after pairing     | <ul style="list-style-type: none"> <li>- <b>"Forget"</b> GEBX-100 in Bluetooth settings</li> <li>- Restart your device and re-pair</li> <li>- Ensure no other device is connected to GEBX-100</li> </ul>                                                   |

# SPECIFICATIONS

|                    |                                    |
|--------------------|------------------------------------|
| Bluetooth Version  | 5.4                                |
| Bluetooth Range    | 10 meters                          |
| Driver Size        | 13mm dynamic x2                    |
| Impedance          | 32!                                |
| Frequency Response | 20Hz - 20KHz                       |
| Sensitivity        | 118dB ±3dB                         |
| Battery Life       | 3-4 hours playback per charge      |
| Charging Time      | ~1.5 hours                         |
| Noise Cancellation | N/A                                |
| Microphone         | Built-in mic for calls & assistant |

**Responsible Party Name:**

ICAD Holdings LLC

**Company address:**

458 Florida Grove Road  
Perth Amboy, NJ, 08861 USA

**FCC Compliance Statement**

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- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to a different outlet so that the equipment and receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

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

FCC ID: 2BRR7-GEBX100

# LEGALITY & SAFETY

The device is not intended for use by people (including children) with reduced physical, sensory or mental capacity. People who have not read the manual, unless they have received an explanation from someone responsible for their safety, should not use this unit. Children should be monitored to ensure that they do not play with the device. The device should always be readily accessible. The device should not be exposed to water. No objects filled with liquids, such as vases, shall be placed on the device. Always leave a minimum distance of 10 cm around the unit to ensure sufficient ventilation. Open flame sources, such as candles, should not be placed on top of the device. The device is intended for use only in temperate climates. At full volume, prolonged listening may damage your hearing and cause temporary or permanent deafness, hearing drone, tinnitus, or hyperacusis. Listening at high volume is not recommended. One hour per day is not recommended either. Danger of explosion if battery is incorrectly replaced or not replaced by the same type or equivalent. The battery should not be exposed to excessive heat such as sunshine or fire. Different types of batteries, or new and used batteries, should not be mixed. The battery must be installed according to its polarity. If the battery is worn, it must be removed from the product. The battery must be disposed of safely. Always use collection bins to protect the environment. The battery can only be replaced by the maker of this product, the sales department, or a qualified person. Switch the device off where the use of the device is not allowed or where there is a risk of causing interference or danger - for example: on an aircraft, or near medical equipment, fuel, chemicals or blasting sites. Check the current laws and regulations regarding the use of this device in the areas where you drive. Do not handle the device when driving. Concentrate fully on driving. All wireless devices are susceptible to interference which may affect their performance. All our devices conform to international/national standards and regulations, and we aim to limit user exposure to electromagnetic fields. These standards and regulations were adopted after the completion of extensive scientific research. This research established no link between the use of the mobile headset and any adverse effects on health if the device is used in accordance with standard practices. Only qualified people are authorized to install or repair this product. Only use batteries, chargers and other accessories which are compatible with this equipment. Do not connect incompatible products. This equipment is not waterproof. Keep it dry. Keep your device in a safe place, out of the reach of young children. The device contains small parts which may present a choking hazard to kids.

# **WARRANTY AND REPAIR**

All Gemini Sound products are designed and manufactured to the highest standards in the industry. With proper care and maintenance, your product will provide years of reliable service.

## **LIMITED WARRANTY**

A. Gemini Sound guarantees its products to be free from defects in materials and workmanship for one (1) year from the original purchase date. Exceptions: Laser assemblies on CD Players, cartridges, and crossfaders are covered for 90 days.

B. This limited warranty does not cover damage or failure caused by abuse, misuse, abnormal use, faulty installation, improper maintenance or any repairs other than those provided by an authorized Gemini Sound Service Center.

C. There are no obligations of liability on the part of Gemini Sound for consequential damages arising out of or in connection with the use or performance of the product or other indirect damages with respect to loss of property, revenues, of profit, or costs of removal, installation, or reinstallation. All implied warranties for ICAD Holdings LLC, including implied warranties for fitness, are limited in duration to one (1) year from the original date of purchase, unless otherwise mandated by local statutes.

## **RETURN/REPAIR**

A. In the U.S.A., please call our helpful Customer Service Representatives at (732) 346-0061, and they will be happy to give you a Return Authorization Number (RA#) and the address of an authorized service center closest to you.

B. After receiving an RA#, include a copy of the original sales receipt, with defective product and a description of the defect. Send by insured freight to: Gemini Sound and use the address provided by your customer service representative. Your RA# must be written on the outside of the package, or processing will be delayed indefinitely!

C. Service covered under warranty will be paid for by Gemini Sound and returned to you. For non-warrantied products, Gemini Sound will repair your unit after payment is received. Repair charges do not include return freight. Freight charges will be added to the repair charges.

D. On warranty service, you pay for shipping to ICAD Holdings LLC, we pay for return shipping within the continental United States. Alaska, Hawaii, Puerto Rico, Canada, Bahamas, and the Virgin Islands will be charged for freight.

E. Please allow 2-3 weeks for the return of your product. Under normal circumstances your product will spend no more than 10 working days at Gemini Sound. We are not responsible for shipping times.