

gemini



GBTX-500

Premium Wireless Headphones

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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INDEX

What's Included	2
Precautions	3
Features	4
Product Overview	5
Getting Started	7
Troubleshooting	8
Specifications	8
FCC Compliance Statement	9
Legality & Safety	10
Warranty Info	11
Return/Repair	12
Manual en español	13
Manuel en français	18

What's Included

Please ensure that you find these accessories with your GBTX-500 package.

- GBTX-500 Wireless Headphones
 - USB-C Charging Cable
 - 3.5mm AUX 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

Professional studio-quality sound meets wireless convenience with the GBTX-500 Studio Wireless Headphones. Designed for creators, commuters, and casual listeners alike, these headphones deliver crisp audio over Bluetooth 5.0 with up to 7 hours of playback. The built-in microphone enables hands-free calling, while the 3.5mm AUX input offers wired flexibility. With a sleek over-ear design and intuitive controls, the GBTX-500 blends comfort, clarity, and control into one affordable package.

STUDIO SOUND QUALITY

Engineered for rich, balanced audio that captures the detail and depth of your favorite tracks.

BLUETOOTH 5.0

Stable wireless connectivity up to 10 meters with low latency and easy pairing across devices.

7-HOUR BATTERY LIFE

Enjoy up to 7 hours of continuous playback—ideal for daily commutes, work sessions, or casual listening.

HANDS-FREE CALLING

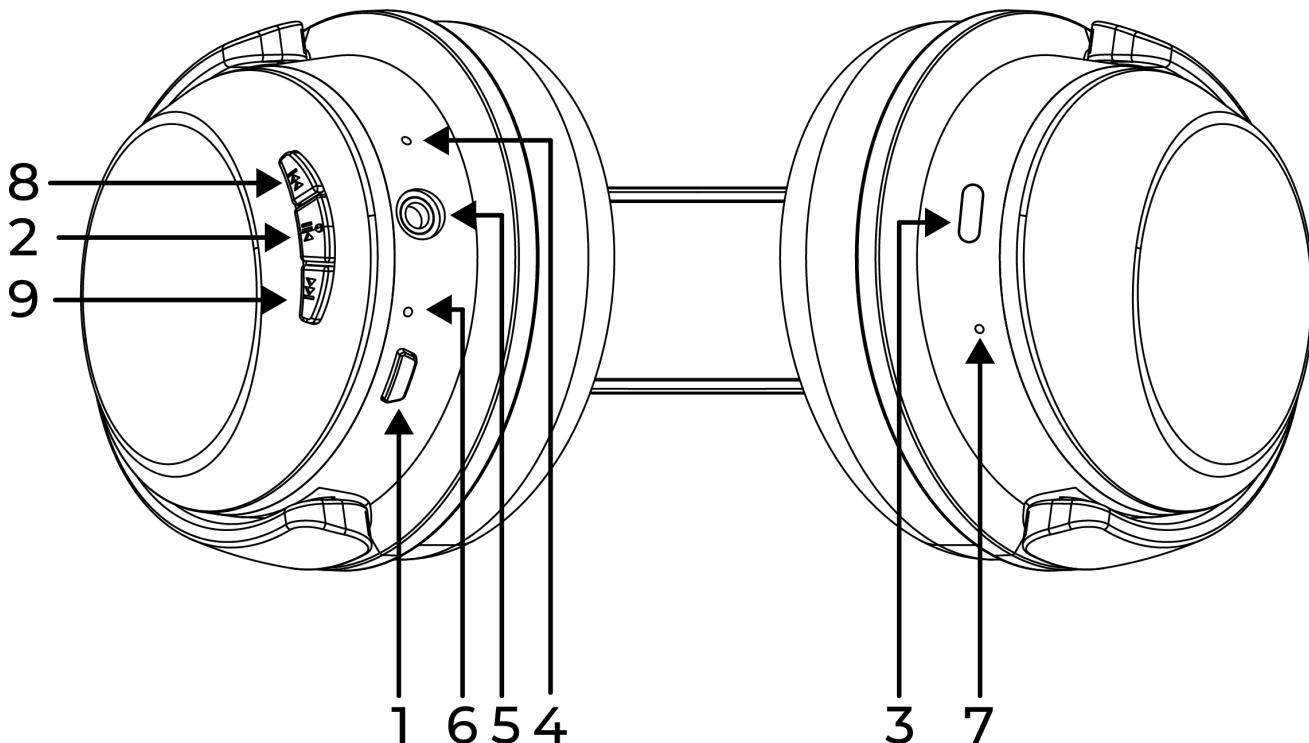
Built-in microphone with dual-function controls lets you manage calls and music without reaching for your phone.

AUX INPUT OPTION

Includes a 3.5mm AUX jack for wired playback when battery runs low or Bluetooth isn't available.

Whether you're mixing in the studio, catching a podcast on the train, or taking calls on the go, the GBTX-500 delivers a seamless listening experience that adapts to your day. From its studio-grade sound and reliable Bluetooth 5.0 connection to its long-lasting battery and wired backup option, every feature is designed to keep you connected, comfortable, and in control. It's the perfect balance of performance and practicality—Gemini quality you can count on.

PRODUCT OVERVIEW



1. Power Button

Press and hold to power on/off

2. Play/Pause Button

Tap to play/pause audio; also handles call functions (answer/end/reject)

3. USB-C Port

For charging the internal battery

4. Microphone

For hands-free calling

5. AUX IN Port

For wired listening via 3.5mm stereo cable

6. Bluetooth LED

Indicates pairing and connection status

7. Charge LED

Red = charging; Blue = fully charged

8. Forward (>>)

Tap to increase volume; hold to skip to next track

9. Back (<<)

Tap to decrease volume; hold to skip to previous track

GETTING STARTED

Charging the Battery

- Connect the USB-C cable to charging port and USB power source
- Red LED = charging
- Blue LED = fully charged
- Full charge time: approx. 2-3 hours
- Playback time: up to 7 hours
- Battery type: 3.7V 300mAh lithium-polymer

Power On/Off

- Press and hold the Power button to turn on
- Press and hold again to turn off
- Bluetooth LED will illuminate when powered on



Bluetooth Pairing

1. Power on the headphones (Bluetooth LED blinks blue/red)
2. On your device, enable Bluetooth and select **GBTX-500**
3. If prompted, enter passcode **0000**
4. Once paired, a confirmation tone will play
5. Playback will stream through the headphones
6. Use **Play/Pause, Forward, and Back** buttons to control audio
7. To disconnect, turn off Bluetooth on your device or power off the headphones

Call Functions

- **Answer Call** - Tap **Forward >>** button
- **End Call** - Tap **Forward >>** button again
- **Reject Call** - Press and hold **Back <<** button
- **Switch Audio Between Headphones and Phone** - Press and hold **Play/Pause** during call

AUX Mode

- Connect one end of the AUX cable to your device's headphone jack
- Connect the other end to the AUX IN port on the headphones
- Playback will switch to wired mode automatically
- Use your device's volume controls to adjust sound
- Disconnect cable to return to wireless mode

TROUBLESHOOTING

Issue: No Power

- Battery may be depleted
- Charge using Micro USB cable and a 5V power source

Issue: Bluetooth Not Connecting

- Ensure Bluetooth is enabled on your device
- Disconnect any previously paired device
- Retry pairing with GBTX-500

SPECIFICATIONS

Bluetooth Version	5.0
Bluetooth Range	Up to 10 meters (33 feet)
Driver Size	40mm dynamic drivers
Impedance	32Ω
Frequency Response	20Hz - 20kHz
Sensitivity	105dB ±3dB
Battery Life	Up to 7 hours playback
Charging Time	Approx. 2-3 hours
Noise Cancellation	Passive noise isolation
Microphone	Built-in for hands-free calling
Wired Option	3.5mm AUX input

Responsible Party Name:
ICAD Holdings LLC

Company address:
458 Florida Grove Road
Perth Amboy, NJ, 08861 USA

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. The operation is subject to the following two conditions:

- (1) This device may not cause harmful interference,
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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. 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 interference to radio or television reception, which can be determined by turning the equipment off and then 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 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-GBTX500

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.**

FCC Statement

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

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
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. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.



At Gemini, our highest priority is making your experience unforgettable.
Need help with setting up, troubleshooting, or looking for some tips?
We're here for you, Monday through Friday 9AM

WELCOME TO THE GEMINI FAMILY!



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