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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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

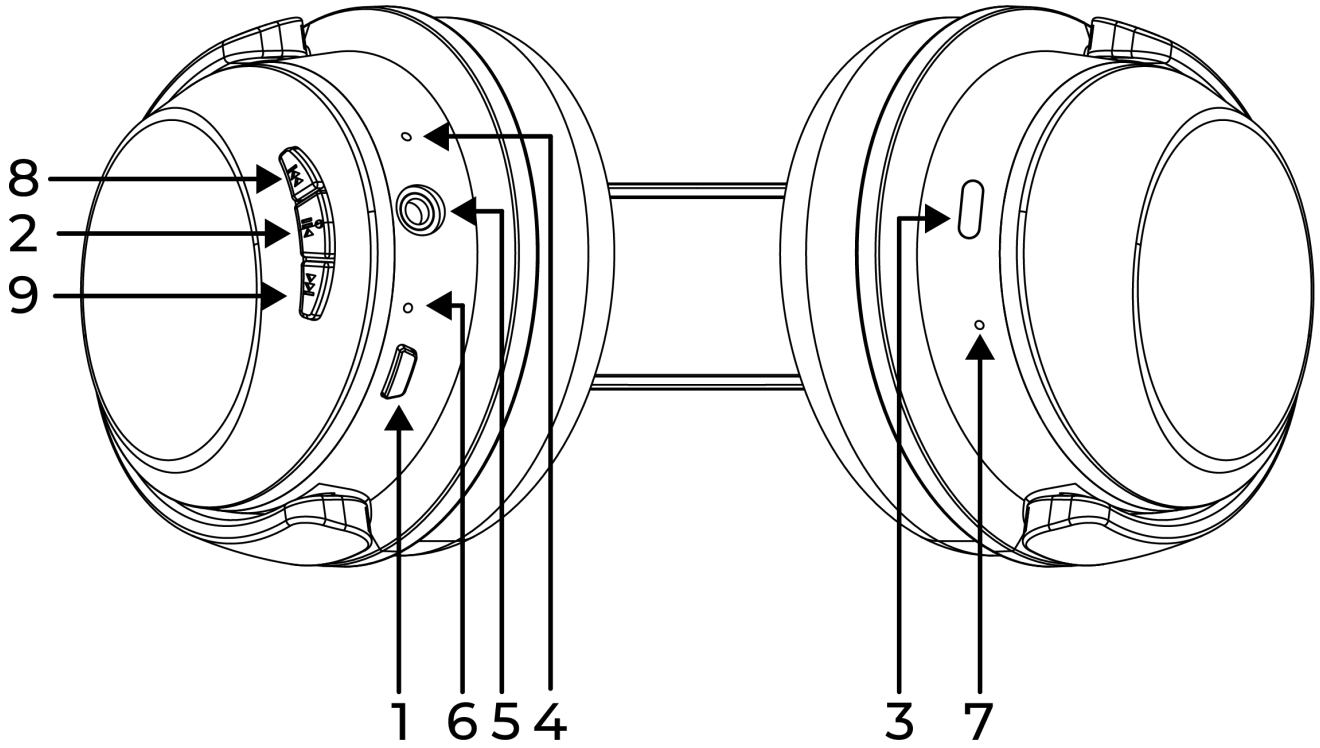
Built-in microphone with dual-function controls lets you manage calls and music without reaching for your phone.

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

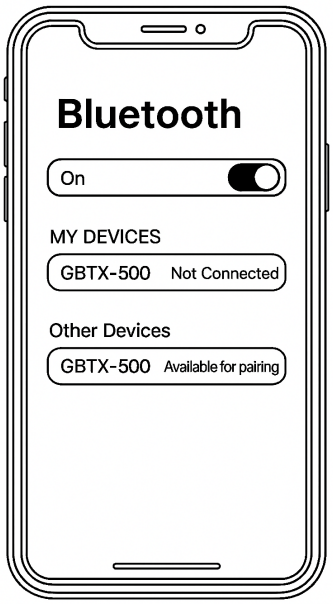
GETTING STARTED

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 185mAh 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 USB-C 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.

FUNCIONES

El sonido profesional con calidad de estudio se combina con la comodidad inalámbrica con los auriculares inalámbricos de estudio GBTX-500. Diseñados para creadores, viajeros y oyentes ocasionales por igual, estos auriculares ofrecen un audio nítido a través de Bluetooth 5.0 con hasta 7 horas de reproducción. El micrófono incorporado permite llamadas manos libres, mientras que la entrada AUX de 3,5 mm ofrece flexibilidad por cable. Con un elegante diseño sobre la oreja y controles intuitivos, el GBTX-500 combina comodidad, claridad y control en un paquete asequible.

CALIDAD DE SONIDO

DE ESTUDIO Diseñado para un audio rico y equilibrado que captura el detalle y la profundidad de tus pistas favoritas.

BLUETOOTH 5.0

Conectividad inalámbrica estable de hasta 10 metros con baja latencia y fácil emparejamiento entre dispositivos.

DURACIÓN DE LA BATERÍA DE 7 HORAS

Disfruta de hasta 7 horas de reproducción continua, ideal para desplazamientos diarios, sesiones de trabajo o escuchas casuales.

LLAMADAS MANOS LIBRES

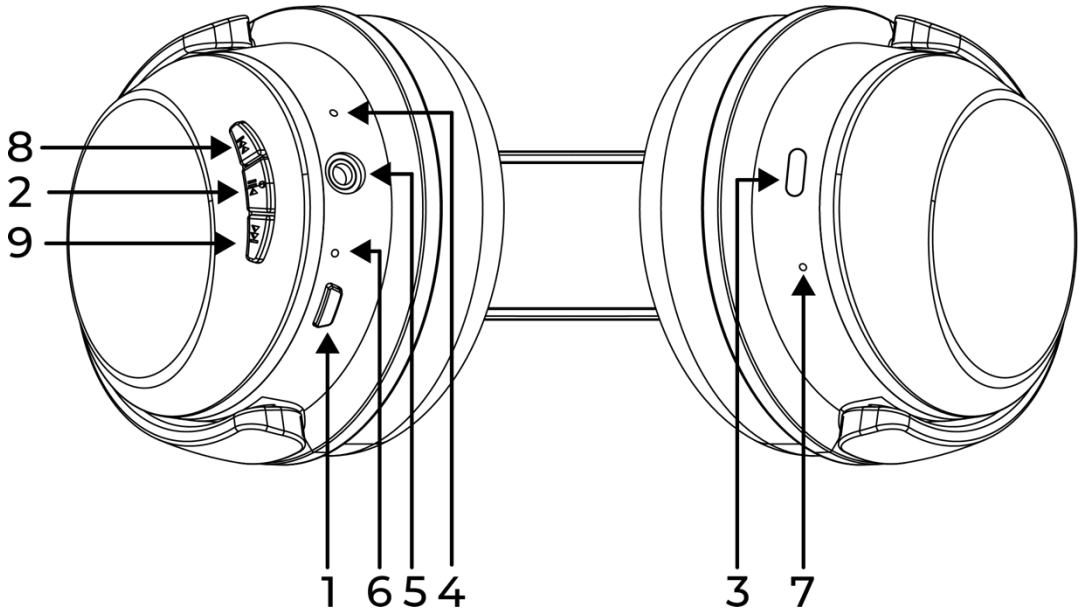
El micrófono incorporado con controles de doble función te permite administrar llamadas y música sin tener que alcanzar tu teléfono.

OPCIÓN DE ENTRADA AUX

Incluye un conector AUX de 3,5 mm para la reproducción con cable cuando la batería se agota o no hay Bluetooth disponible.

Ya sea que esté mezclando en el estudio, viendo un podcast en el tren o recibiendo llamadas mientras viaja, el GBTX-500 ofrece una experiencia auditiva perfecta que se adapta a su día. Desde su sonido de calidad de estudio y su confiable conexión Bluetooth 5.0 hasta su batería de larga duración y su opción de respaldo por cable, cada función está diseñada para mantenerte conectado, cómodo y en control. Es el equilibrio perfecto entre rendimiento y practicidad: la calidad de Gemini en la que puede confiar.

DESCRIPCIÓN GENERAL



1. Botón de encendido
   Mantenga presionado para encender / apagar
2. Botón de reproducción/pausa
   Toque para reproducir/pausar el audio; también maneja las funciones de llamada (responder/finalizar/rechazar)
3. Puerto USB-C
   Para cargar la batería interna
4. Micrófono
   para llamadas manos libres
5. Puerto AUX IN
   Para escuchar con cable a través de un cable estéreo de 3,5 mm
6. LED de Bluetooth
   Indica el estado de emparejamiento y conexión
7. LED de carga
   rojo = cargando; Azul = completamente cargado
8. Adelante (>>)
   Toque para aumentar el volumen; manténgalo presionado para saltar a la siguiente pista
9. Atrás (<<)
   Toque para bajar el volumen; manténgalo presionado para saltar a la pista anterior

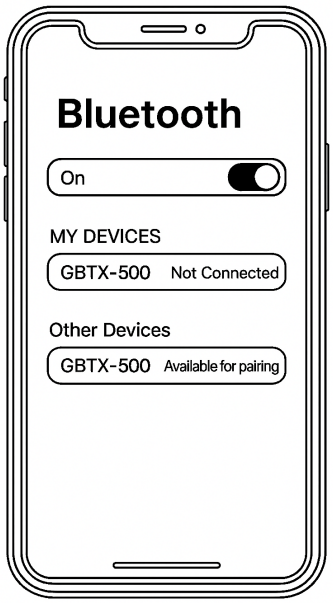
EMPEZAR

Carga de la batería

- Conecte el cable USB-C al puerto de carga y a la fuente de alimentación USB
- LED rojo = cargando
  LED azul = completamente cargado
- Tiempo de carga completa: aprox. 2-3 horas
  Tiempo de reproducción: hasta 7 horas
- Tipo de batería: polímero de litio de 3,7 V y 185 mAh

Encendido/apagado

- Mantenga presionado el botón de encendido para encender
- Mantenga presionado nuevamente para apagar
- El LED de Bluetooth se iluminará cuando se encienda



Emparejamiento Bluetooth

8. Encienda los auriculares (el LED de Bluetooth parpadea en azul/rojo)
9. En tu dispositivo, habilita Bluetooth y selecciona GBTX-500
10. Si se le solicita, ingrese el código de acceso 0000
11. Una vez emparejado, se reproducirá un tono de confirmación
12. La reproducción se transmitirá a través de los auriculares
13. Utilice los botones Reproducir/Pausa, Adelante y Atrás para controlar el audio
14. Para desconectar, desactiva el Bluetooth del dispositivo o apaga los auriculares

Funciones de llamada

- Responder llamada: toque el botón Reenviar >>
- Finalizar llamada : toque el botón Desviar >> nuevamente
- Rechazar llamada: mantenga presionado el botón Atrás <<
- Cambiar el audio entre los auriculares y el teléfono : mantenga presionado Reproducir / Pausa durante la llamada

Modo AUX

- Conecte un extremo del cable AUX a la toma de auriculares de su dispositivo
- Conecte el otro extremo al puerto AUX IN de los auriculares
- La reproducción cambiará automáticamente al modo con cable
- Usa los controles de volumen de tu dispositivo para ajustar el sonido
- Desconecte el cable para volver al modo inalámbrico

SOLUCIÓN DE PROBLEMAS

Problema: Sin energía

- La batería puede estar agotada
- Carga con un cable Micro USB y una fuente de alimentación de 5 V

Problema: Bluetooth no se conecta

- Asegúrese de que Bluetooth esté habilitado en su dispositivo
- Desconecta cualquier dispositivo emparejado previamente
- Vuelva a intentar el emparejamiento con GBTX-500

CARACTERÍSTICAS TÉCNICAS

Versión Bluetooth	5.0
Alcance de Bluetooth	Hasta 10 metros (33 pies)
Tamaño del controlador	Controladores dinámicos de 40 mm
Impedancia	32Ω
Respuesta de frecuencia	20Hz – 20kHz
Sensibilidad	105dB ±3dB
Duración de la batería	Hasta 7 horas de reproducción
Tiempo de carga	Aprox. 2-3 horas
Cancelación de ruido	Aislamiento pasivo del ruido
Micrófono	Integrado para llamadas manos libres
Opción con cable	Entrada AUX de 3,5 mm

FONCTIONNALITÉS

Un son de qualité professionnelle de studio s'allie à la commodité du sans fil avec le casque sans fil de studio GBTX-500. Conçu pour les créateurs, les navetteurs et les auditeurs occasionnels, ce casque offre un son net via Bluetooth 5.0 avec jusqu'à 7 heures de lecture. Le microphone intégré permet de passer des appels mains libres, tandis que l'entrée AUX de 3,5 mm offre une flexibilité filaire. Avec un design supra-auriculaire élégant et des commandes intuitives, le GBTX-500 allie confort, clarté et contrôle dans un ensemble abordable.

QUALITÉ SONORE EN STUDIO

Conçu pour un son riche et équilibré qui capture les détails et la profondeur de vos morceaux préférés.

BLUETOOTH 5.0

Connectivité sans fil stable jusqu'à 10 mètres avec une faible latence et un couplage facile entre les appareils.

AUTONOMIE DE LA BATTERIE DE 7 HEURES

Profitez d'une lecture continue allant jusqu'à 7 heures, ce qui est idéal pour les trajets quotidiens, les sessions de travail ou l'écoute occasionnelle.

LE MICROPHONE

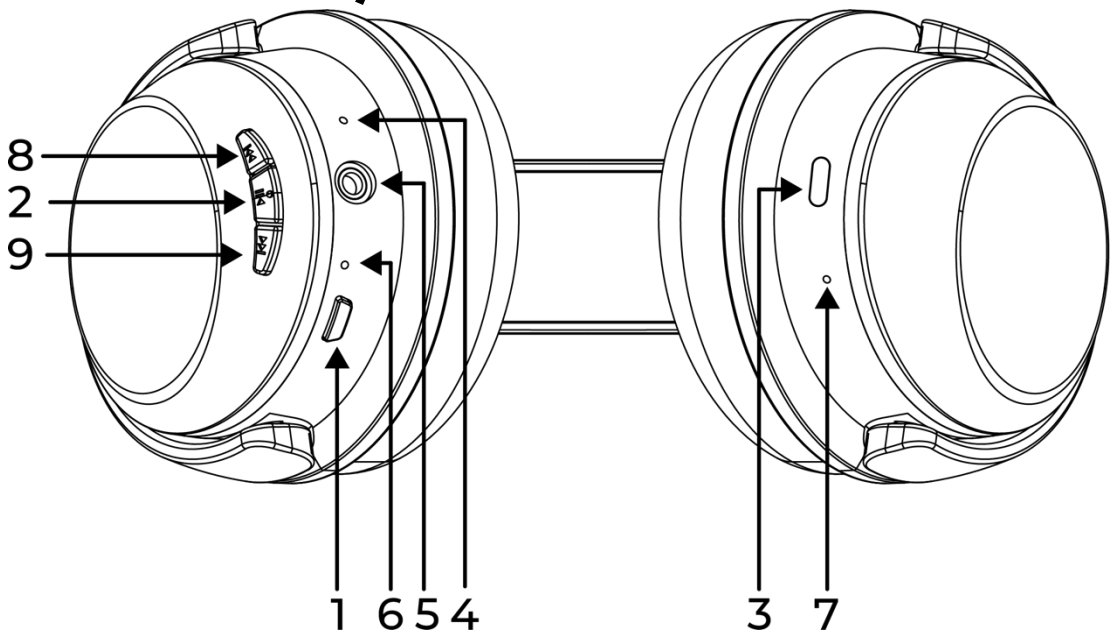
intégré avec commandes à double fonction vous permet de gérer les appels et la musique sans avoir à chercher votre téléphone.

OPTION D'ENTRÉE AUXILIAIRE

Comprend une prise AUX de 3,5 mm pour une lecture filaire lorsque la batterie est faible ou que le Bluetooth n'est pas disponible.

Que vous mixiez en studio, que vous écoutiez un podcast dans le train ou que vous preniez des appels en déplacement, le GBTX-500 offre une expérience d'écoute fluide qui s'adapte à votre journée. Qu'il s'agisse d'un son de qualité studio, d'une connexion Bluetooth 5.0 fiable ou d'une batterie longue durée ou d'une option de sauvegarde filaire, chaque fonctionnalité est conçue pour vous permettre de rester connecté, confortable et en contrôle. C'est l'équilibre parfait entre performance et praticité - la qualité Gemini sur laquelle vous pouvez compter.

APERÇU DU PRODUIT



1. Bouton d'alimentation
   Appuyez et maintenez enfoncé pour allumer/éteindre
2. Appuyez pour lire/mettre en pause l'audio
   gère également les fonctions d'appel
   (répondre/terminer/rejeter)
3. Port USB-C
   pour charger la batterie interne
4. Microphone
   Pour les appels mains libres
5. Port AUX IN
   Pour une écoute filaire via un câble stéréo 3,5 mm
6. LED Bluetooth
   Indique l'état de l'appairage et de la connexion
7. Charge LED
   Rouge = charge ; Bleu = complètement chargé
8. Suivant (>>)
   Appuyez pour augmenter le volume ; maintenez enfoncé
   pour passer à la piste suivante
9. Retour (<<)
   Appuyez pour diminuer le volume ; maintenez enfoncé
   pour passer à la piste précédente

COMMENCER

Charger la batterie

- Connectez le câble USB-C au port de charge et à la source d'alimentation USB
- LED rouge = charge
  LED bleue = complètement chargée
- Temps de charge complet : environ 2 à 3 heures
  Temps de lecture : jusqu'à 7 heures
- Type de batterie : 3,7 V 185 mAh lithium-polymère

Marche/Arrêt

- Appuyez sur le bouton d'alimentation et maintenez-le enfoncé pour allumer
- Appuyez à nouveau et maintenez enfoncé pour éteindre
- La LED Bluetooth s'allume lorsqu'elle est allumée

Couplage Bluetooth

15. Allumez le casque (la LED Bluetooth clignote en bleu/rouge)
16. Sur votre appareil, activez Bluetooth et sélectionnez GBTX-500
17. Si vous y êtes invité, entrez le code d'accès 0000
18. Une fois couplé, une tonalité de confirmation sera émise
19. La lecture sera diffusée par le casque
20. Utilisez les boutons Lecture/Pause, Suivant et Précédent pour contrôler l'audio
21. Pour vous déconnecter, désactivez le Bluetooth sur votre appareil ou éteignez le casque

Fonctions d'appel

- Répondre à l'appel - Appuyez sur le bouton Transférer >>
- Mettre fin à l'appel - Appuyez à nouveau sur le bouton Transférer >>
- Rejeter l'appel - Appuyez sur le bouton Retour << et maintenez-le enfoncé
- Basculer l'audio entre le casque et le téléphone - Appuyez et maintenez Lecture/Pause pendant l'appel

AUX Mode

- Connectez une extrémité du câble AUX à la prise casque de votre appareil
- Connectez l'autre extrémité au port AUX IN du casque
- La lecture passera automatiquement en mode filaire
- Utilisez les commandes de volume de votre appareil pour régler le son
- Débranchez le câble pour revenir en mode sans fil.

DÉPANNAGE

Problème : Pas d'alimentation

- La batterie est peut-être épuisée
- Chargez à l'aide d'un câble Micro USB et d'une source d'alimentation 5V

Problème : Bluetooth ne se connecte pas

- Assurez-vous que le Bluetooth est activé sur votre appareil
- Déconnecter tout appareil précédemment couplé
- Réessayez l'appairage avec le GBTX-500

SPÉCIFICATION

Bluetooth Version	5.0
Portée Bluetooth	Jusqu'à 10 mètres (33 pieds)
Taille du pilote	Haut-parleurs dynamiques de 40 mm
Impédance	32Ω
Réponse en fréquence	20 Hz à 20 kHz
Sensibilité	105dB ±3dB
Autonomie de la batterie	Jusqu'à 7 heures de lecture
Temps de charge	Environ 2 à 3 heures
Réduction du bruit	Isolation phonique passive
Microphone	Intégré pour les appels mains libres
Option filaire	Entrée AUX 3,5 mm

gemini®

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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