



Buhel
User Manual
SG05

SOUNDglasses®SG05
COM-SYSTEM BLUETOOTH®

E N

THANK YOU VERY MUCH FOR PURCHASING OUR **SOUNDglasses®** SG05

SOUNDglasses® SG05 is a nice sunglasses and, at the same time, a totally wireless and earphones free Bluetooth® Communication System. It can communicate via Bluetooth with all the smartphones and the other everyday electronic devices - such as tablets, mp3 players and GPS systems - without using uncomfortable earphones and bulky wires.

SOUNDglasses® is a totally new concept in Bluetooth® handsfree communication systems. It allows you to get phone calls, music and information while you are skiing, cycling, jogging, driving your car, or simply walking and sitting, with an improved level of personal safety.

Thanks to the new bone-conduction buhevibe® system, patented, you can listen having your ears free from any obstacle to the surrounding sounds and without using your hands.

Please read your User Manual carefully before using SOUNDGLASSES SG05, for a safe and proper handling and use of the product. Please keep your Manual available for reference.

We wish you to enjoy your time and a great experience with your SG05.

Introduction

Buhel SOUNDglasses SG05 is based on the Buhel Vibration System®, a real breakthrough in listening technology, that allows you to hear the music, information or phone calls without using wired earphones for connecting with the main device.

SG05 is equipped with two comfortable buhevibe® systems that transmit a good and clear sound through your bones directly to your internal ear, so that you can still hear everything all around you.

Please enjoy Buhel's new way to an easier life.

SAFETY INSTRUCTION

Please read the "Safety Instructions" before using the product for its safe and correct use.

All of the following points contain important safety instructions and must be strictly followed.

Terminology

Wrong usage may cause serious or fatal injury to people. 

Wrong usage could result in injury 

Sign

All what is not to be done.

Explicit information and/or instruction is given with the symbol. 

Action/instructions which must be followed.

Explicit information and/or instruction is given with the symbol. 

Indicates a matter that requires special attention.

Explicit information and/or instruction is given with the symbol. 

WARNING

Please do not change the setting or talk on the cell phone while driving. It may cause an accident.

Please note: in no event Buhel shall be liable for any special, indirect, punitive, incidental, exemplary or consequential damages, or any damages whatsoever resulting from the usage of this product.



If anything unusual such as smoke, heat or bad smell is detected, please disconnect immediately the power and stop the usage. Continuing the use may cause electric shock or fire.



DO NOT throw the product into the fire. Built-in battery may explode.



DO NOT disassemble or modify the product. Such act may cause malfunction, electric shock or fire.



Emergency procedures

In the event of water immersion, fall, damaged case on impact, unusual sound, smoke generation or strange odor, it may cause fire, electrification or failure. Please turn off immediately the power and do not use. Please contact your local dealer after checking no smoke on the body. Do not try to repair by yourself to prevent accidents.



Caution

This product is water resistant, but not water-proof.

Do not immerse in water to avoid damaging the product as well as shortening its lifetime.



DO NOT drop or apply shock to the product. Such act may cause irreparable damage to the product.



DO NOT expose the product to open flame or under the direct sunlight for a prolonged period of the time. Such environment may cause malfunction or fire.



CARE to clean, wipe with a moist or antistatic cloth only, never with a dry cloth (risk of electrostatic charging) or a strong cleaning agent.



DO NOT lick, bite or put the product into the mouth. Such act may result in serious injuries/accidents. Take utmost caution around children.



Temperature range of use: -30°C-50°C



Please use only qualified accessories which have been authenticated by Buhel, in order to guarantee the product correct functioning.



Note on Battery Charge

For battery charge, use the provided USB cable or Wall Charger, under normal temperature.



Do not disassemble or modify the product, the charger or the battery. Such act may cause smoking/ignition.



If anything unusual such as bad smell, smoke or heat is detected, please unplug the cable or the charger immediately. Continued use may cause smoke generation or fire.



Do not leave the product in a state of charge long after the charging is completed. Such condition may cause smoking/ignition.



Charge battery at least once every six months even if the product is not use for an extended period of time. Over discharge may require battery replacement.



SPECIFICATIONS

Microphone Type	Wind noise reduction microphone
Bluetooth® Version	Version 4.0, Class 2
Operation Frequency Band	2.402 to 2.480 GHz unlicensed ISM band
Bluetooth® Profiles	HSP V1.2, HFP V1.6, A2DP V1.2, AVRCP V1.4
Bluetooth® Operation Distance	10 meters
Charge Time	About 2 hours
Music Play Time	About 2 hours
Cellphone Talk Time	About 3 hours
Standby Time	About 300 hours
Possibility of Pairing	Up to 7 devices
Size of SG05 (open)	180x145x45 mm
Weight of SG05	45 gr
Operating Conditions	-30°C~50°C, humidity 0~90%
Battery	Li-ion Battery (3.7V 150 mAh)
Charger Output	DC 5V 500mA, Micro USB 5 pin

KIT CHECKLIST SG05

Please control that the box contains all of the following.

Single box	
SOUNDglasses® SG05 with iridescent red/gold lenses, cat.3, anti-scratch	x 1
Replacement set of Smoke Gray lenses, cat.3 FM, anti scratch	x 1
Replacement set of Clear lenses, Cat.0	x 1
MonoEarphone cm 12 for Battery saving	x 1
Cloth bag for sunglasses	x 1
Cloth bag for 2 sets repl. lenses	x 1
EU Wall charger	x 1
110V USA Adaptor	x 1
USB Cable	x 1
User Manual	X 1

HOW TO USE

First Use

The battery of your SOUNDglasses® SG05 must be fully charged before using. Please follow the Battery Charging Instruction.

Pairing Procedures

Your new SOUNDglasses® SG05 can be connected only to mobile phones, music readers, GPS navigators and other devices that are equipped with Bluetooth® communication system.

To achieve wireless connection with your BT mobile phone, it is necessary to make an initial setting operation called "Pairing".

The Pairing process is required only when the product is used for the first time. From the second time on, when you push the power switch ON some phones will reconnect automatically (Bt auto re-connection feature); some others will show the writing "Do you want to connect with Buhel SG05?" and you will have to push "ok" only.

Bt Connecting Operation:

To avoid mis-pairing with other devices, please locate your Buhel SG05 and the device that you wish to pair as close as possible, better within 1 meter.

Please also control that there are no other devices with pairing code "0000" (four zeros) active nearby.

Press and hold the MFB for 2 seconds (approx) until the blue and red LED flashes alternatively quickly. SG05 is in pairing mode now.

Search for Buhel SG05 using your phone or other device. For more information on how to search for a Bluetooth® device, please refer to the Instruction Manual of your phone/device.

Select "Buhel SG05" from the list of devices discovered from your phone or music reader.

Follow the onscreen steps to confirm the selection.

Please Note: some models of phones or music readers also may require you to insert a password. In this case, please enter the passkey "0000" (four zeros).

When pairing is successful, the blue LED flashes slowly.

Do not need to pair again for a paired device, you will only have to follow the normal ON Procedure. (LED flashes slowly)

Remove Bt Connection:

Power off your SG05.

Place your SG05 out of the Bluetooth sensing distance of the the paired device.

Select the Disconnection function on the paired device and follow the procedure.

Auto-answer

SOUNDglasses® SG05 has auto-answer for incoming call. The incoming call will be answered automatically after 6 seconds. Press MFB for 2 seconds to reject an incoming call.

Voice Dialing

SOUNDglasses® SG05 allows Voice Dialing phone calls. This feature is supported only by mobile phones that include the Voice Dial feature.

Under stand-by mode, press the MFB button until you hear the voice indication from your mobile. Pronounce clearly the pre-recorded voice tag stored in the mobile. Follow the voice instructions of your mobile.

Volume Setting

Volume can be adjusted on 4 preset levels.

Volume increases by one level each time the volume button is pushed.

Volume returns to level 1 by pushing once on the volume button when it's at the maximum level (4).

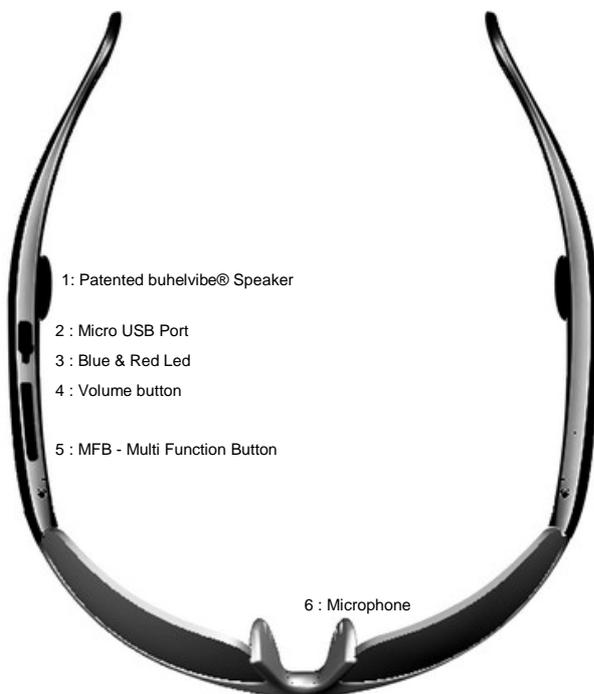
Restore Operation of the Factory Settings

In the event the user has problems with the pairing with another device or making an operation, the function will be blocked.

In this case it is necessary to reset the function and restore back to the factory settings by the following operation: in the stand-by mode, press simultaneously MFB button and Volume button for 6 seconds, and until hearing 2 beeps.

Follow the pairing or the operation instruction once again from the start.

PRODUCT & BUTTONS ILLUSTRATION



Buttons Function Operations

Please, charge properly the battery before using Buhel SG05 for the first time.

Current Status	Function Choice	Operation
Power off	Power on	Press on the MFB button for 2 sec.
	Power on for searching another BT device	Press on the MFB button for 5 sec.
Phone mode	Answer a call	The incoming call will be automatically connected after 6 sec.
	Reject a call	Long press on the MFB button for 2 seconds
	End a call	Short press on the MFB button
Standby mode	Voice dialing	Short press on the MFB button
	Bluetooth Reconnection when disconnected	Short press on the MFB button
	Last Number redial	Press 2 sec. on the VOLUME button
Talk mode	Switch the call from SG05 to cell phone	Press 2 seconds on the VOLUME button
	Volume increase/decrease	Short press on the VOLUME button
	Volume continuous increase/decrease	Continuously press on the VOLUME button
	Hang up	Short press on the MFB button
Music mode	Volume continuous increase /decrease	Continuously press on the VOLUME button
	Next-song Pause/Resume	Double-click on the button Short press on the button
Default	Restore to Default	Keep pressed 6 sec.MFB & VOL. buttons Together.until 2 short beeps
Power on	Power off	Press on the MFB button for 3 sec.

Led & Sound Indications

Device Status	LED Indication	Sound Indication
Off Mode	Off	
Power On	Blue on for 1 sec.	1 long beep
Power Off	Red on for 1 sec.	1 long beep
Standby (Normal)	Blue flashes once every 6 sec.	
Standby (Low Voltage)	Red flashes once every 3 sec.	
Talking in Process	Blue flashes once every 6 sec.	
Pairing in Process	Blue & Red flash alternatively	
Pairing Completed & Bt Connected	Blue flashes once every 6 sec.	2 short beeps
Charging in Process	Red on	
Charge Completed	Blue on	

BATTERY CHARGING INSTRUCTION

Connect SG05 to the charger: plug the Travel Charger to an AC wall outlet and connect the micro USB end to the SG05 charging port.

Normal full charge time is approx. 2 hours.

Red LED is on during charging. When the charging is complete, the blue LED will be on.

After the charging is completed, please remove the charger both from SG05 and the AC wall outlet.

Please note: whenever low battery power is encountered, it is recommended to charge the battery as soon as possible for a better durability and standby life of the battery. Under low voltage status, SG05 will power off after 15 minutes of use if the battery is not charged.

Advice: Don't use the product during charging. Don't charge the battery if not necessary to avoid shortening battery lifetime.

Q & A

Q: Why is Buhel SG05 unable to link Bluetooth?

A: First, make sure the Bluetooth® function is existing in the device (mobile phone or computer, or..) that you want to link to Buhel SG05, and activate its Bluetooth® to search Buhel SG05. The search time is not definite, so please be patient to wait until the writing "Buhel SG05" is shown on the screen of the device. After that you have confirmed the selection as per the device instructions, if a password request appears please enter the passkey "0000" (four zeros) to start using your Buhel SG05.

Q: Why is the Bluetooth® unable to switch on or it is disconnecting soon after online?

A: It would be power shortage, so please charge it immediately to maintain the battery quality.
A new battery must be charged first until the red light goes out. If the problem is still unsolved, please contact with authorized maintenance service station.

Q: Why is Bluetooth® auto-disconnected or unable to use after linking successfully?

A: There are three alternatives to be checked:
1. your Buhel SG05 could be out of the connecting distance with the paired device or there are obstructions that cause a shorter distance;
2. there are too many paired names in the device linked to Buhel SG05; please remove most of the other paired names to avoid mis-pairing and link with Buhel SG05;
3. please check that Buhel SG05 is linked.

Q: Why cannot Buhel SG05 connect to few devices with Bluetooth® protocols included?

A: Buhel SG05 is equipped with a Bluetooth® chip made by one of the world leading CSR Company. It can connect to most of the existing Bluetooth® devices but not all the Bluetooth® devices, due to the difference of some Bluetooth® protocols made by some companies.

Q: Why cannot play again the music on Buhel SG05 by using the buttons, after picking up a call or pause the music playing?

A: The cell phone manufacturers usually implement somewhat different button operation software, resulting in partial operation malfunction. Please touch the play button on your cell phone to continue playing the music on Buhel SG05.

Q: Why does not electronic power turn on?

A: there are two points to be checked for this issue:
1. if the Battery is fully charged;
2. if you have pushed the Power/Pairing Button from 3 to 6 seconds.

Q: Why is other party's voice hardly audible?

A: There are two points to be checked for this issue:
1. if volume control is properly adjusted;
2. if volume control of the mobile is properly adjusted.

Q: Why cannot other party hear you?

A: There are three points to be checked for this issue:
1. if Pairing process with mobile phone is completed;
2. if the headset is connected to your mobile phone;
3. too much noisy or windy environment.

Q: Why does not your mobile phone recognize the headset pairing process?

A: Please kindly check "the Power/Pairing button is pushed for more than 6 seconds."

Q: Why there is no connection with the mobile phone but the Pairing process is completed?

A: It could be that you have selected another wrong Bluetooth® equipment when setting the mobile phone.

PRODUCT WARRANTY

(Please keep this warranty for free maintenance for 24 months after purchasing.)

We provide free of charge repair service or replacement of the defective product in case of malfunction in spite of its correct usage, that is consistent with this Instructions Manual, and if the malfunction occurs during the valid warranty period.

Warranty Period: 24 (twenty four) months from the date of purchase for Buhel SG05, and 12 (twelve) months for the removable and expendable components.

When requesting repair service, the Warranty Card must be attached to the product and presented to the dealer from whom you have purchased it.

Warranty card without the date of purchase and store stamp/signature will not be considered as a proof of purchasing and the free of charge repair or replacement will not be provided.

IMPORTANT NOTE: for E.C. Countries, customers must exhibit, together with the card, a valid receipt issued by the dealer, showing the date of purchase of the product.

Repair service done during warranty period does not extend the warranty period. The free of charge repair service is not disposable if the warranty period is expired or the Warranty Card is not presented or it is filled incompletely or it presents an evidence of tampering.

The Warranty does not cover possible failures due to the normal wear and tear or to the non appropriate usage. Just for example:

* Malfunction is caused by mishandling, improper repair work, unauthorized modifications and adjustment, disassembling and/or wrong cable connection, soaking and hitting.

* Damage has been caused by abnormal voltage or use of unspecified voltage, natural disasters and irresistible external factors.

The defective products or components, returned to be replaced, will become Buhel's property.

Limitation of Liability

In no event shall Buhel be liable for any special, indirect, punitive, incidental, exemplary or consequential damages, or any damages whatsoever resulting from the use of the product, whether based on breach of contract, tort (including negligence), product liability or otherwise, even if advised of the possibility of such damages. You acknowledge and agree that the above limitations are fundamental elements of this agreement and that the device would not be provided to you absent such limitations. If you are unwilling to accept and agree to the above conditions, you may return this device to the store for a full refund within and no later than 6 business days following the purchase.

Required: proof of purchase and retail box and all accessories being complete and intact.

By not returning the device for refund within the provided period, you are in explicit agreement with the above limitations, and you renounce all the rights to future claims and/or demands against Buhel.

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Made in China

SOUNDglasses®SG05 is pursuant to the following Rules and Standards

ELECTRONIC:

CE

FCC

LENSES:

CE : EN-ISO 12312

USA : ANSI Z80.3:2010 and impact resistance under 21 CFR Part 801.410.

AUSTRALIA: AS/NZS 1067:2003 (A1:2009)

WARRANTY CARD

Name / F. Name

Address

Post Code

Phone

Mobile Ph.

e-mail

Product Name

Date of Purchasing

STORE STAMP AND SIGNATURE