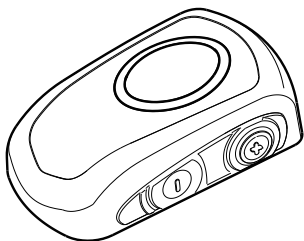
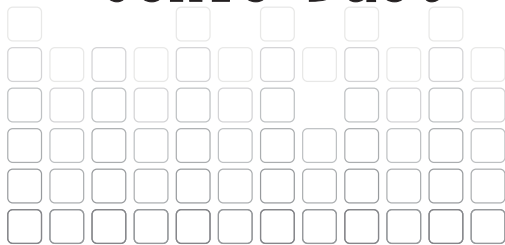


H501

User Manual



Genie Duet



H501 Introduction

Introduction

BonSayOn H501 Genie Duet is designed with two communication modes: Silent Mode, and Normal Mode. This will basically fit into any environments, whether you are in the office, walking or riding a motorcycle. Through the most advance Bone Conduction technology, BonSayOn H501 is just what your need for today's mobile communication.

Silent Mode

The newest NVT bone conduction microphone V4.0 makes the voice quality much better than anyone in the market, very close to an air microphone. All background noise and/or wind sound will be greatly reduced even though the noise is louder than 100dB or the speed is faster than 100km/H.

Normal Mode

Similar to a normal Bluetooth headset, a built-in high sensitive microphone(Air Mic) is used when Normal mode is selected. This is the most beneficial when you are using the mobile phone in an office or walking on the street.

aptX HiFi Sound Compression

BonSayOn H501 incorporates an up-to-date BT chip. This is the most advance sound compression technique to compile top grade audio signal to the ears. When comparing the difference with or without H501, there is a noticeable difference. It enables CD-like quality of wireless audio.

Specifications

1. Microphone Type : NVT Bone Conduction Mic V4.0
2. Bluetooth Version : Bluetooth V3.0, Class 2, CSR chip
3. Bluetooth Profile : HSP V1.2/ HFP V1.6
A2DP V1.2/ AVRCP V1.4
4. Operating Distance : 10 meters (open space)
5. Charge Time : Up to 2 hours
6. Music Play Time : Earbuds Headphone 8 up to hours
Helmet Headphone 6 up to hours
7. Talk Time : Earbuds Headphone 9 up to hours
Helmet Headphone 7 up to hours
8. Standby Time : Up to 350 hours
9. Operation Condition : -10°C~50°C, Humidity: 0~90%
10. Battery : Li-polymer Battery (140mAh/3.7V)

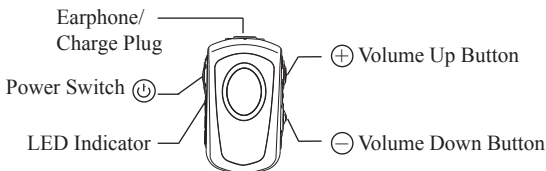
Product & Accessories

- | | |
|--------------------------------------|---------|
| 1. H501 Bluetooth Headset | * 1 pc |
| 2. USB 3.5mm Earphone Charging Cable | * 1 pc |
| 3. 3.5mm Earbuds Headphone | * 1 pc |
| 4. 3.5mm Helmet Headphone | * 1 pc |
| 5. Earphone clip | * 2 pcs |
| 6. Velcro | * 1 pc |
| 7. User's Manual | * 1 pc |
| 8. Quick Operation Guide | * 1 pc |

Optional Accessory

1. 3.5mm Mono Earphone

Key Definitions



Signal Descriptions

Search Mode :	Red/Blue indicator lights
Unlinked :	Blue blinks twice every 2 seconds
Connected :	1 Blue flash every 6 seconds
Music Mode :	2 Blue flashes every 6 seconds
Phone :	3 Blue flashes every 6 seconds
Incoming call :	Blue flashes continuously
Communication Mode Exchange :	3 Red/Blue flash only
Hint for Communication Mode :	Air : Red flash once
	Bone : 2 Red flashes
Erase Pairing List:	2 slow Red flashes

Music Equalizer Mode

H501 is equipped various Music Modes for user preferences. Each mode has its own preset equalizer levels. Press the Power Switch twice to toggle the EQ Mode in sequence : Normal, Bass, Treble, Rock, and Jazz.

To Change Communication Mode

As mentioned in the beginning of this manual, there are two communication modes available for this H501. The default setting is **Normal Mode**, using the Air Mic. Press the Power Switch and Volume Up button at the same time for 2 seconds will trigger the mode switch from Normal Mode to Silent Mode. A low high beep sounds can be heard from the earphone together with Red/Blue flashes indicator lights 1 time to indicate the mode has changed successfully. After completion, the user can start to use the Bone Conduction Mic. Repeating the above operation will switch the mode back to Normal Mode .

To know what mode is in operation, press Power Switch and Volume Up button at the same time once. There will be a voice/beep prompt from the earphone and Red flash indicator as:

Mode/Prompt	Voice	Beep	Red LED Flash
Normal Mode	Air	Once	Once
Silent Mode	Bone	Twice	Twice

Be Careful

1. For getting the enough volume to helmet headphone, the maximum volume is higher than common Bluetooth headset. Please be careful to adjust the volume when using a standard earphone. It may damage your ears If the volume is too loud.
2. The strength of Bluetooth communication signal depends on the connected device (cellphone or notebook). Place the connected device and the product on the same side of the body to get a good communication result. It is because the body may block the Bluetooth signal.

Bluetooth Pairing

1. Press Power Switch until the LED starts Blue/Red flashes quickly to enter H501's pairing mode.
2. Search for H501 by using your phone/music device. For more information on how to search for a Bluetooth device, please refer to the user guide that comes with your phone/music device.
3. Select BonSayOn H501 from the list of recognized devices. Follow the onscreen prompts to confirm the selection. If a pairing code is requested, enter 0000. Smartphone users do not need to key in a pairing code.
4. Once Pairing is successful, the LED will turn to Blue flashes slowly.
5. Do not need to pair again for a paired device, just press it on for 2 seconds and it will pair with your device automatically.
6. Two Bluetooth devices can be connected to a BonSayOn H501 at the same time. (For example, your smartphone and your pad.) When you finish your pairing for the first device, turn off the Bluetooth function on the first device and continue the pairing procedure for the 2nd device. When the pairing is done on the 2nd device, switch the Bluetooth function on of the first device again.

Other Important Functions

Auto-Answering

Incoming calls will be automatically answered after two rings. In addition to auto answer, you can also do this:

1. Answer the call immediately: Press Power Switch once.
2. Reject: Press Power Switch for 2s before the end of 2 rings.
3. Ignore: Press either Volume Up or Down will keep the phone rings sustain till caller hang up the phone.

New incoming call while you are on the phone

1. Press the Power Switch once to hang up current line and answer the new incoming call.
2. Press the Power Switch twice to hold the current line and switch to the 2nd line. Repeat this procedure to toggle between 2 lines.

Charging H501 and Power Level Indicator

The charge cable comes with your package will use the earphone jack for charging. When charging is needed, replace the earphone cable with this special USB cable for charging. LED indicator will turn to Red in the whole charging process. When the Red light goes off, your H501 is fully charged already. To maintain battery life, do not allow the battery to completely drain. If battery content is less than 10%, a warning sound will be prompted every 5 minutes, and then prompt every 1 minute in the last 10 minutes.

































If your Blue signal (in use) turns to Red while using your H501, that means battery level is low and you should charge the device at once.

Power Level Indicator

To check the power level, press the Volume Down button twice to trigger the Power Level Indicator. It will prompt with a beeping sound and Red flashes ◦

Red Flashes & Beeps	3	2	1	Siren
Power Level	High	Mid	Low	Under 10%

Operation Guide

Status	Function	Operation
OFF	Turn ON	Press  for 2 seconds
	Enter pairing mode	Press  for 4 seconds
Incoming Call	Reject	Press  for 2 seconds
	Ignore	Press either  or 
	Auto answer	After 2 rings
	Answer immediately	Press 
Standby	Power level indicate	Double Press 
	Last number redial	Double Press 
	Voice dial	Double Press 
	Play music	Press 
	To change Communication mode	Press  and  for 2 seconds
	Communication mode indicate	Press  and 
	Reset paired device list	Press  and  for 2 seconds
Talking	Hold/Resume a call	Double press 
	End a call	Press 
	To change phone / headset	Press  for 2 seconds
	Volume increase	Press 
	Volume decrease	Press 
	Call waiting(Answer 2nd call End 1st call)	Press 
	Call waiting(Answer 2nd call Hold 1st call)	Double Press 
Music	Play/Pause	Press 
	Volume increase	Press 
	Volume decrease	Press 
	Last trace	Double Press 
	Next trace	Double Press 
	Fast forward	Hold on 
	Rewind	Hold on 
	To change EQ Mode	Double Press 
ON	Turn OFF	Press  for 4 seconds

Install Helmet Earphone

1. Remove the protection film from the self-adhesive tapes on the back of the earphones and attached to inner side of the helmet. Adjust earphones to a comfortable position close to your ears.



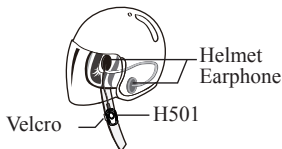
2. Attach the Velcro onto your helmet stripe.



3. Clip H501 on the Velcro and plug into earphone.

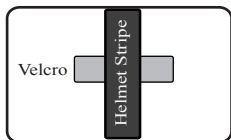


4. Installation complete.

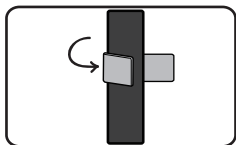


Install Velcro on Helmet Stripe

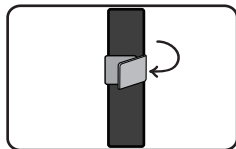
1. Attach the Velcro to the bottom side of your helmet stripe.



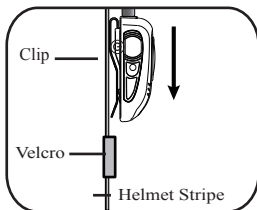
2. Fold one side and attach to the front side of the stripe.



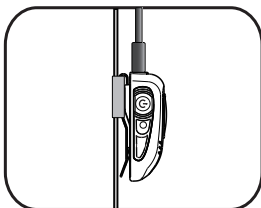
3. Fold the other side up, wrapping the Velcro tightly around your helmet stripe.



4. Clip H501 into the Velcro.



5. Installation complete.



H501 in a Helmet



Please find an installation film on fan page
<http://www.facebook.com/BonSayOn>

About Silent Mode

When Silent Mode is selected, voices are collected from the Bone Conduction Mic. The sensor (on the H501 face with oval circle) should be positioned near the throat in order to have the best quality. The best position for voice collection is 4-5cm above Adam's apple on either side of the throat. Clip the H501 on your helmet strip, allow it to rest comfortably between your throat and helmet stripe. Of course, you can also clip the H501 onto the collar of your shirt, using your hand to touch your throat while talking.

Cautions

1. This product is IPx4 water-resistant, but not water-proof. Do not in water or in a heavy shower.
2. Optimal temperature range : $-10^{\circ}\text{C}\sim 50^{\circ}\text{C}$. NeoVictory does not guarantee its operation outside this temperature range.
3. Do not shield the H501 with any metal case which might block the signal transmission.
4. Please use qualified accessories. This will ensure a normal operation of this product.
5. Please contact your local dealer if any repairs are necessary. Opening the product may void the product warranty.
6. Please be aware that using earphones will affect your ability to hear for sounds/voices from the outside. It is recommended to keep your earphone volume level reasonably low to minimize this effect.

Troubleshooting

1. Why is the Bluetooth reception intermittent?

A: Bluetooth signal can be affected or blocked by metal or by the human body. Please keep your BT device as close to H501 as possible. Flipping your BT device over may also help with signal transmission.

2. I can not use the Power Switch to play music. Also, music can not be resumed after an incoming call.

A: This problem relates to your Bluetooth device (your mobile phone, for example). Due to a different design, it may not receive the command by pushing the Power Switch to play music. You need to use your BT device for direct operation.

3. The sound quality is not that good when using the Silent Mode.

A: Silent Mode uses Bone Conduction Mic for voice collection. Because it is completely different from an air mic, the voice/sound can not be the same. Keeping your H501 at the optimal location we recommend in this manual will help to achieve the best sound quality.

4. I have not selected any music but the H501 is in a Music Play Mode (2 Blue flashes at every 6 seconds).

A: Check your mobile phone to see if there is any sound App playing in the background. Closing the App will help the battery to last longer.

5. H501 can not link with my BT device.

A: Erase all paired devices on your phone and H501. Reconnecting your H501 should resolve this problem.

6. Sometimes I can listen to music(answer phone call) but can not answer phone call(listen to music).

A: Please check the Bluetooth connection on your mobile phone in the setup section. Under the Bluetooth function, both Phone and Media should be seen. Reconnecting your Bluetooth to resume all functions.

7. Why do I feel the volume levels in the Helmet Earphone is not balanced?

A: First of all, be sure the earphone plug is well-inserted. Then check the earphone locations ensure both earphones are in a symmetrical location to your ears.

8. When the Red light goes off during charging, do I need to unplug the charging cable?

A: Although it is recommended to unplug the charging cable in order to maintain battery life, it is safe to leave the device plug in. Charging is stopped when fully charged.

9. Can I use any USB chargers available in the market for charging?

A: All UL certified USB chargers can be used for charging the BonSayOn H501.

10. Why does the H501 not turn on after leaving it off for a long period of time?

A: The battery power is too low. Although H501 is off, there is still a small amount of power used. When left off for a long time, it is recommended to recharge before use.

Product Warranty

Product Name : H501 Genie Duet Bluetooth Headset

Name :

TEL :

Address :

E-Mail :

Beginning from the date of purchase, this product comes with a 1 year limited warranty. Accessories and batteries are not included in this warranty. Please carefully read the following Exclusions.

Exclusions:

1. Damaged resulting from disassembling, hitting, and soaking in the water or any abnormal use of this product.
2. Damaged resulting from physical or electronic disturbance, the misuse of power source, unstable power source, very proximity magnetic material or other artificial factors.
3. Damaged resulting from the breakage of serial number, date code, product tag, or warranty card.
4. Damaged resulting from environmental catastrophic: Irresistible external factors: Earthquake, seaquake, war, etc.
5. if stamp is missing or the purchase date is incorrect, the warranty is automatically invalid.

Proof of Purchase

Dealer Stamp	Purchase Date
	20__, ____, ____ (yy,mm,dd)
	Serial Number

NeoVictory Technology Co., Ltd.

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