



User Manual for SA505

Bluetooth Stereo Headphones

CAUTION: Avoid using SA505 headphone with the volume turned up for a long time. Doing so can damage your hearing. It is advisable to keep the volume at a moderate level at all times.

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User's Guide
SA505 Bluetooth Universal Stereo Headphone
Third Edition (December 2005)

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

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

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 UNDESIRABLE OPERATION.

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I. About SA505 Stereo Headphone

1.1. SA505 Stereo Headphone Overview

< Left side >



< Right side >



1.2、 General Features

■ Phone Call:	SA505 is equipped with a retractable microphone and supports Bluetooth hand-free profile for wireless phone call.
■ Music Streaming:	SA505 supports Bluetooth A2DP (Advanced Audio Distribution Profile). User can enjoy omni-direction high quality wireless music play up to 15 meters away.
■ Remote Control:	SA505 supports Bluetooth AVRCP (Audio Video Remote Control Profile). User may use SA505 interface to control music play remotely.
■ Clarity:	Advanced DSP (Digital Signal Processing) technology is incorporated for noise reduction and echo cancellation during wireless phone conversation.
■ Others	<ul style="list-style-type: none">■ Up to 5 Bluetooth phones or MP3 players can be paired with single SA505.■ Standby time up to 400 hours.■ Supports continuous music play up to 8 hours and continuous talking up to 10 hours.■ One-push the retractable microphone for picks up a call.

II. Setup SA505 Headphone

2.1、 Turn on/off stereo headphone

- **Put the Power On/Off Floating Slider to ON side** for turning on your headphone – when the headphone is opened, a short tone will be heard and the LED indicator will flash slowly in blue.
- **Put the Power On/Off Floating Slider to OFF side** for turning the headphone off.



2.2、 Pairing with devices

Before using SA505 headphone you must pair up with Dongle or/and mobile phone or other bluetooth enabled devices.

- **Put the headphone into pairing mode**

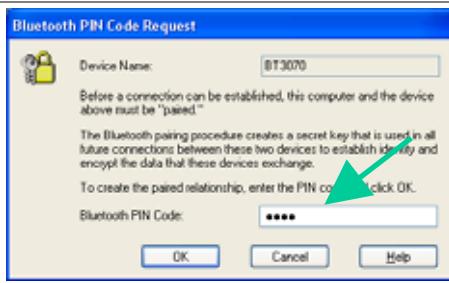
- **Press and hold the Play button (about 5 seconds)** until the LED indicator flash blue and red alternately – 2 short tones will be heard.



- **Set your Dongle or mobile phone or other device to “discover” the BT3070 headphone and then pair with it.**

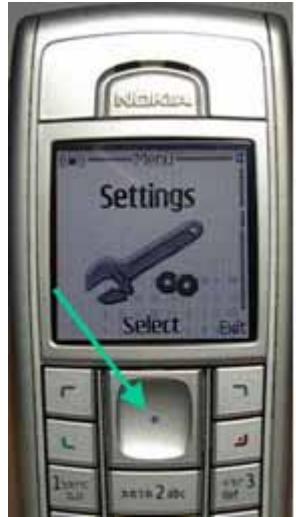
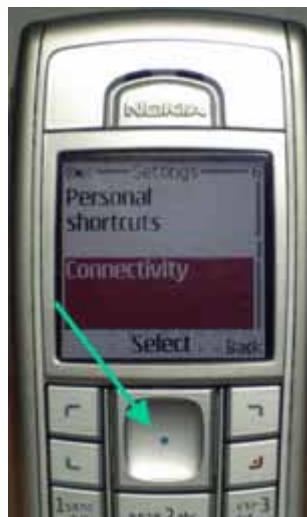
Please follow Dongle /or phone or other devices instruction guide.

Tecom Dongle for example: (Operating System: Windows XP pro. SP2)

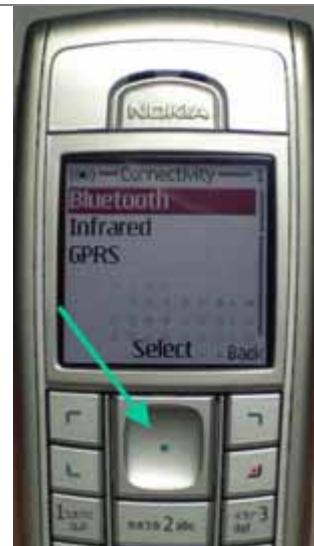
Steps	Actions	Illustration
1	Double click “My Bluetooth Places” icon on the desktop first.	 My Bluetooth Places
2	Click “View the device in range”	
3	Click “Search for device in range” to discover the BT3070 headphone.	
4	Dongle will find the BT3070 headphone, right click to find out its related services.	 BT3070 Audio Headset
5	It will require the PIN code, please confirm with PIN = 0000 (4 zero's) .	

In case of unsuccessful pairing please repeat above steps.

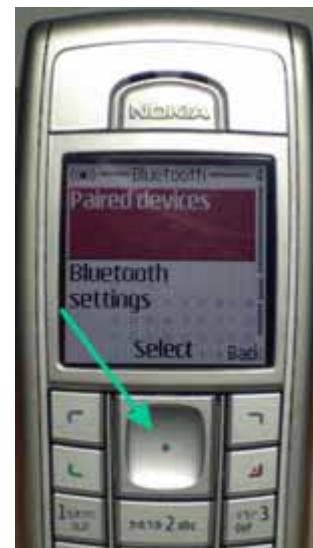
Nokia 6230 for example:

Steps	Actions	Illustration
1	Click “Menu” button first.	
2	Select “Settings”.	
3	Select “Connectivity”	

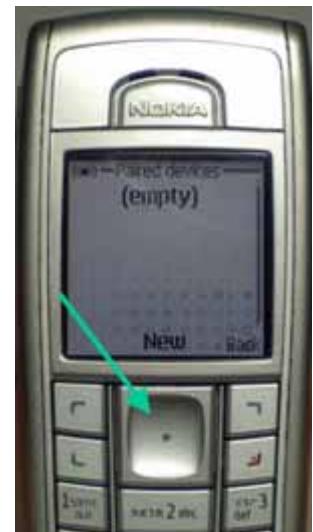
4 Select “Bluetooth”



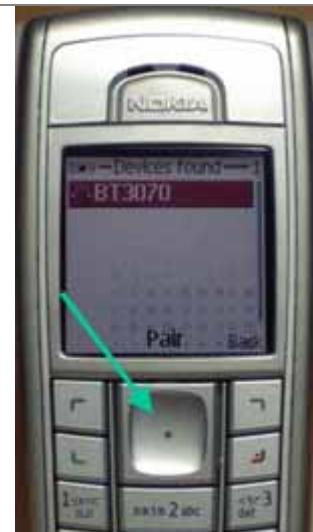
5 Select “Paired devices”



6 Please click “New” to search for the BT3070 headphone.



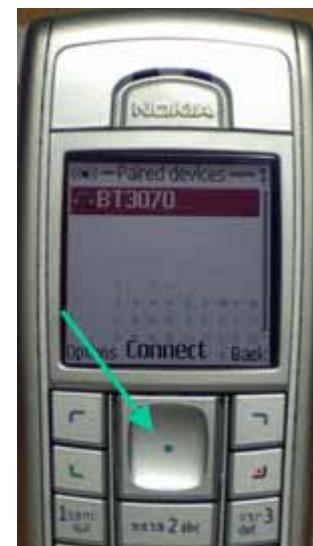
7 Mobile phone will find the BT3070 headphone. Please click “Pair” to pair with the BT3070 headphone.



8 Mobile phone will require the **passcode (PIN code)**, please confirm with **passcode = 0000 (4 zero's)** and then click “OK”.



9 Click “Connect” to connect with the BT3070 headphone.



When connected, mobile phone's operating tone will automatically be transferred to your headphone.(Depend on mobile's type, some of mobiles may be fail to hear operate tone from BT3070 after connected.)

In case of unsuccessful pairing/connecting please repeat above steps.

2.3、 Connecting SA505 headphone with multiple devices

You are able to connect SA505 headphone with audio source and mobile phone simultaneously. Please refer to your music-player/phone manual for details regarding pairing/connecting bluetooth enabled devices.

2.4、 Charging headphone

WARNING: This headphone contains a lithium polymer rechargeable battery. To reduce the risk of fire or burns, do not disassemble, crush, puncture, short external contacts, or dispose of in fire or water

If you hear warning tone regularly (every 10 seconds), it stands for BT3070 in the low battery mode. Try to charge the headphone as below:

Steps	Actions	Illustration
1	Turn off the headphone by put the Power On/Off Floating Slider to OFF side	
2	Take the USB cable and then plug in the Mini USB Charging Socket on your headphone.	

3 Connect the other side of this USB cable to PC or the AC adaptor.



4 Plug the AC adapter into an electrical outlet if you use the AC adaptor to charge.



When the LED indicator turns to solid orange, headphone is charging. When the LED indicator goes off, the headphone is fully charged. The headphone may take 2.5 hours to fully charge.

III. Play Music with SA505 Headphone

To play music or other audio file, ensure that SA505 headphone is connected with another device (PC, MP3-player etc.). The left side of SA505 headphone is used for remote control the stereo music.

Functions	Remote Control Commands	Tone	Illustration
To Play	Tap the Play button once.	N/A	
To Pause	Tap the Play button once – tap again to resume playing.	N/A	
To Stop	Tap the Play button 2 times consecutively.	N/A	
To Volume up	Tap the Volume Up button once.	N/A *	
To Volume down	Tap the Volume Down button once.	N/A	

Skip one track forward	Tap the Forward button once – continue tapping to skip several tracks forward.	N/A	
Skip one track backward	Tap the Backward button once – continue tapping to skip several tracks backward.	N/A	
Answer a call when playing music	Slide down the Retractable Microphone to answer a call.	A short tone	
End a call to keep playing music	Slide up the Retractable Microphone to end an active call.	A short tone	
Reconnect	Tap the Play button once to reconnect stereo service with paired audio source. (Dongle etc.)	A short tone	

* When achieve maximum volume, a warning tone will be heard.

IV. Make/Answer Calls with SA505 Headphone

To make/answer a call with SA505 headphone, please make sure headphone has connected to the mobile phone.

Actions	Remote commands	control	Tone	Illustration
Make a call with mobile phone	Before making a call from mobile phone, remember slide down the Retractable Microphone first. (The call will automatically be heard on the headphone)		A short tone	
Answer a call	Slide down the Retractable Microphone to answer a call when phone is ringing. (An warning tone will be heard for indicate there's an incoming call.)		A short tone	
End a call	Slide up the Retractable Microphone to end an active call.		A short tone	
Reject a call	Press and hold the Play button 1 second to reject an incoming call.		A short tone	

Adjust volume	Tap the Volume Up or Volume Down button once to adjust the volume.	N/A **	
Mute	Press and hold the Volume up and Volume down button at the same time 2 seconds to mute the microphone – press and hold 2 seconds again to resume.	2 short tones	
Redial last outgoing call	Press and hold the Forward button 1 second to redial.	A short tone	
Redial last incoming call	Press and hold the Backward button 1 second to redial.	A short tone	
Reconnect	Slide down the Retractable Microphone to reconnect again with paired mobile phone. After connected, please remember to slide up the Retractable Microphone.	A short tone	
Cancel an outgoing call	Press and hold the Play button 1 second during dialing for cancel an outgoing call.	A short tone	

** When achieve maximum volume, a warning tone will be heard.

V. The LED Indicator Mean

LED Indicator	State Mapping
Flashing blue light	<ul style="list-style-type: none"> • Flashing every 10 seconds – Power on • Flashing 2 times every 10 seconds – Connected to mobile • Flashing every 3 seconds – Connected mobile in using • Flashing every 6 seconds – Connected to stereo audio device
Flashing red light	<ul style="list-style-type: none"> • Regularly consecutive flashing 2 times every 6 seconds – Mute • Regularly consecutive flashing 3 times every 10 seconds – Low battery warning
Flashing blue and red light alternately	<ul style="list-style-type: none"> • Flashing every 0.6 second – In pairing/ Incoming call/ Outgoing call
Solid orange light	<ul style="list-style-type: none"> • Charging (light switch off when fully charge)