



Bluetooth HI-FI Wireless Speaker

User's Manual

Model # ABT-SPK-A8

Thank you very much for your purchase of Advantek Networks Bluetooth Wireless Speakers (ABT-SPK-A8).

***** IMPORTANT *****

Before using this device, please make sure that you fully charge the unit for at least 3 hours before your first use.



Picture Sun Visor	Picture of AC Adaptor	Picture of Cable	Picture of Manual
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1. Packaging Includes:

- One Bluetooth Wireless Speaker (ABT-SPK-A8)
- One 100-240V AC Power Adapter
- One 3.5mm Audio Cable
- One Sun Visor Clip
- One User Manual

2. Product Features:

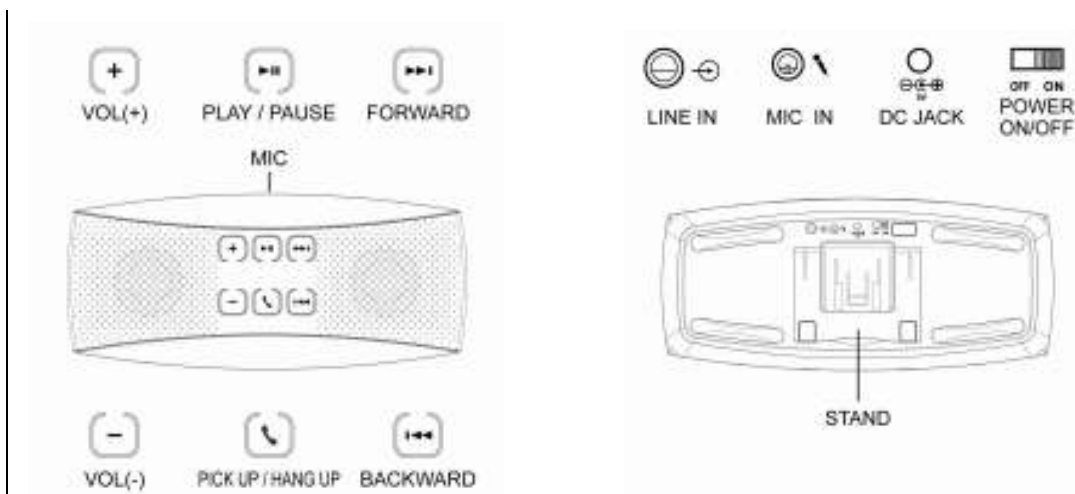
- ◆ Built-in DSP echo cancellation circuit to effectively reduce noise.
- ◆ Wireless connection to Bluetooth MP3 Player, Desktop or Laptop PC with Bluetooth connections, Discman, CD/DVD and other Stereo Players with Bluetooth Capabilities.
- ◆ Line-in connection to other audio source (MP3 Player, Stereo Player...) using 3.5mm cable.
- ◆ Built-in microphone to provide hands-free / speakerphone like function with Cell-phones and VoIP communications such as Skype, MSN and Yahoo.

- ◆ Crystal clear stereo sound quality and effect, combined with powerful bass reflection.
- ◆ Priority answering to incoming phone calls automatically while temperately suspending other functions, auto-resume back to its original function as soon as call is over.
- ◆ Ideal for Handsfree Car Kit, Conference-Call Device, Amplified Speakers...etc.
- ◆ Compact design for easy transportation between car, home and office or simply on the road.
- ◆ Fashionable and compact design for easy carrying between car, home, office or just simply on the road.
- ◆ Ideal for Handsfree Car Kit, Conference-Call Device, Amplified Speakers...etc.

3. Product Specification:

Bluetooth Specification	Bluetooth v1.2 Class2
Bluetooth Profiles	HSP、HFP、A2DP、AVRCP
Frequency Band	2.4GHz~2.4835GHz ISM Band
Working Distance	10 meters
Standby Time	48 hours
Playing Time	10 hours/65dB
Battery	3.7V Li-Polymer rechargeable battery
Weight	210g
Pin Code	1234

4. Product Diagram and Indicators:



5. How to prepare the product:

➤ Power Supply and Charging:

- 1) The speaker must be fully charged before the first use. Total charge time suggested is 3-4 hours.
- 2) Unit must be charged with the appropriate charger included in the package to avoid damage and injury.

- 3) Connect the adapter into an electrical outlet. Plug the adapter's connector into charging port.
- 4) While charging, the amber indicator will stay on, green indicator means the unit is fully charged. Re-charge time after first use usually takes approximately 2 hours.

➤ **Pairing and establish a connection:**

Please make sure you have paired the product with Bluetooth AV sources before you start to use. Kindly follow the instructions below for pairing:

- 1) Turn your ABT-SPK-A8 Bluetooth Wireless Speakers on by press and hold the 「▶||」 button until indicators blink rapidly. At this moment, the product is in pairing mode.
- 2) At this time, you need to activate your other Bluetooth devices for searching the ABT-SPK-A8 Bluetooth Wireless Speaker, please follows the original instruction of your other Bluetooth devices. Choose the device name and enter 「1234」 on your keyboard to establish a pairing connection.
- 3) The ABT-SPK-A8 Bluetooth Wireless Speakers supports two audio connections. Please select HEADSET/HANDSFREE profile if you like to connect to the mobile phone. Or A2DP/AVRCP profile for stereo sound effect to your audio sourcing.
- 4) After successful connection, the indicators will turn to regular blinking at twice every second.

Note: If the pairing can not be established within 60 seconds, the blue indicator turns to regular blinking once every 2 second automatically. A re-pairing procedure is needed to establish connections again. Please repeat pairing procedure listed above.

6. Connect ABT-SPK-A8 to PC or Notebook Computers with Bluetooth Capabilities.

(Please check if your PC or Notebook computers have Bluetooth ability or not. If not, you can purchase Advantek Networks ABT-02U (USB Bluetooth Dongle) to make your computers Bluetooth compatible. Detail specification for ABT-02U can be found on-line at: <http://www.advanteknetworks.com/products/bluetooth/abt02u.html>)

- 6.1 To play music via a Bluetooth connection with your computer, please make sure the ABT-SPK-A8 Bluetooth Wireless Speaker has been paired with your PC or Notebook computer. (Refer to **Pairing and establish a connection** section of this manual for instructions for pairing.)

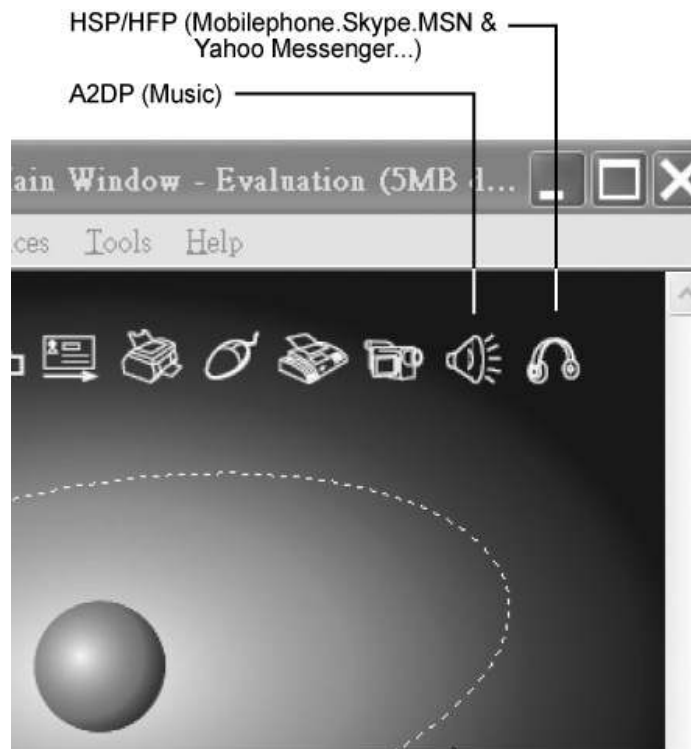
Note: The device did not support "remote control" function when connecting with a Bluetooth AV Transmitter; ▶|| button will act as "mute" function.

- 6.2 To play music via a Bluetooth USB Dongle, please complete AV pairing and then activate intended audio player interface. When completed, the music will be transmitted to the speaker automatically.

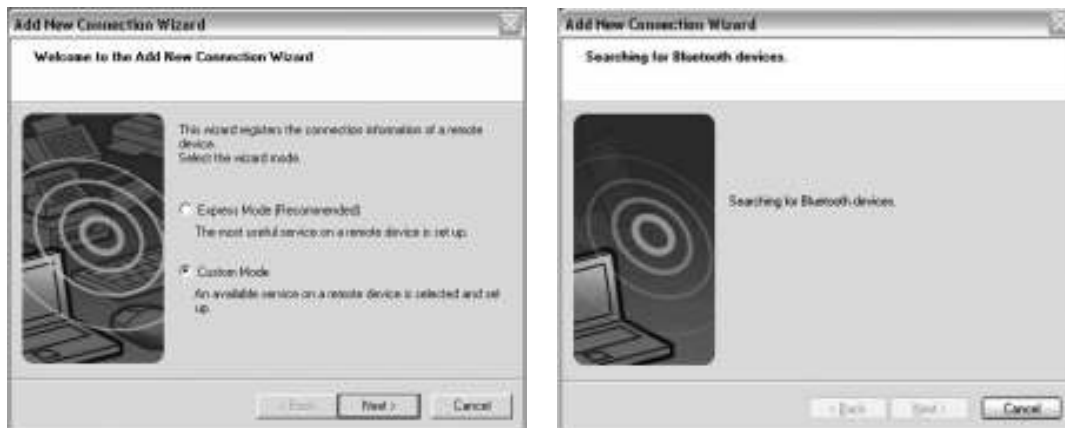
Note: The Bluetooth USB Dongle should support AVRCP profile to activate

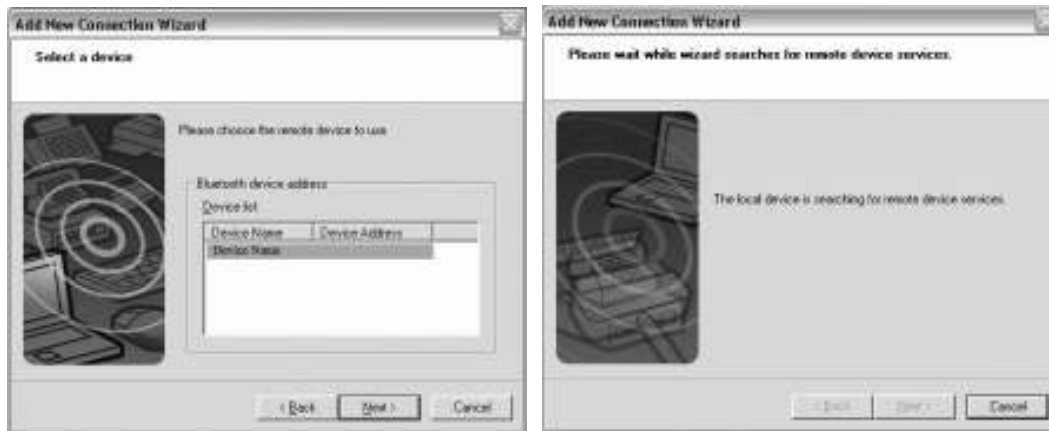
“remote control” function.

Example A : IVT Driver Via USB Dongle :



Example B : TOSHIBA Driver Via USB Dongle :





LHSP/HFP (Mobilephone.Skype.MSN & Yahoo Messenger...)
 A2DP (Music)


7. Connect ABT-SPK-A8 to Cell-phones with Bluetooth Capabilities.

7.1 Check your cell phone's user guide, find out the procedure for Bluetooth Connectivity and follow the direction to complete pairing with ABT-SPK-A8 Bluetooth Wireless Speakers. If your cellphone support only HANDSFREE profile, please activate connection from the cell-phone.

7.2 Your Cell-phone will always be in top priority for accepting incoming or making outgoing calls, it will interrupt the on-going activity and music will be muted temporarily. As soon as the call ends, the music will resume.

8. Connect ABT-SPK-A8 directly to other audio sources.

Use rear "LINE-IN" jack to directly connect to audio sources; such as MP3 player, Discman, Laptop computer or other audio and stereo players. Simply plug the 3.5mm AV cable that is in the package into the "LINE-IN" jack located in the rear and the other end to your audio sources,

then press  button to play music. All functional buttons on the device will be disabled as soon as "LINE-IN" jack is connected, please operate function from the audio sources directly.

9. Connect to a 2.5mm External Microphone

Using rear "MIC-IN" jack for external microphone, simply plug the connector into the jack and turn on the Mic. Please adjust the position of microphone tube for sensitivity and sound quality.

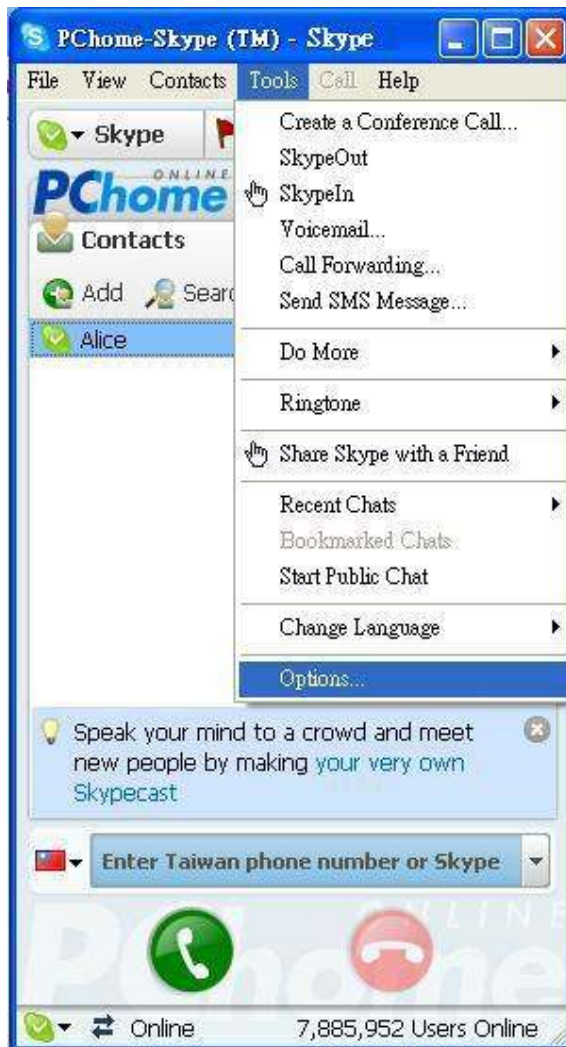
10. Connect to use internet VoIP functions:

10.1 Using Skype

Step 1

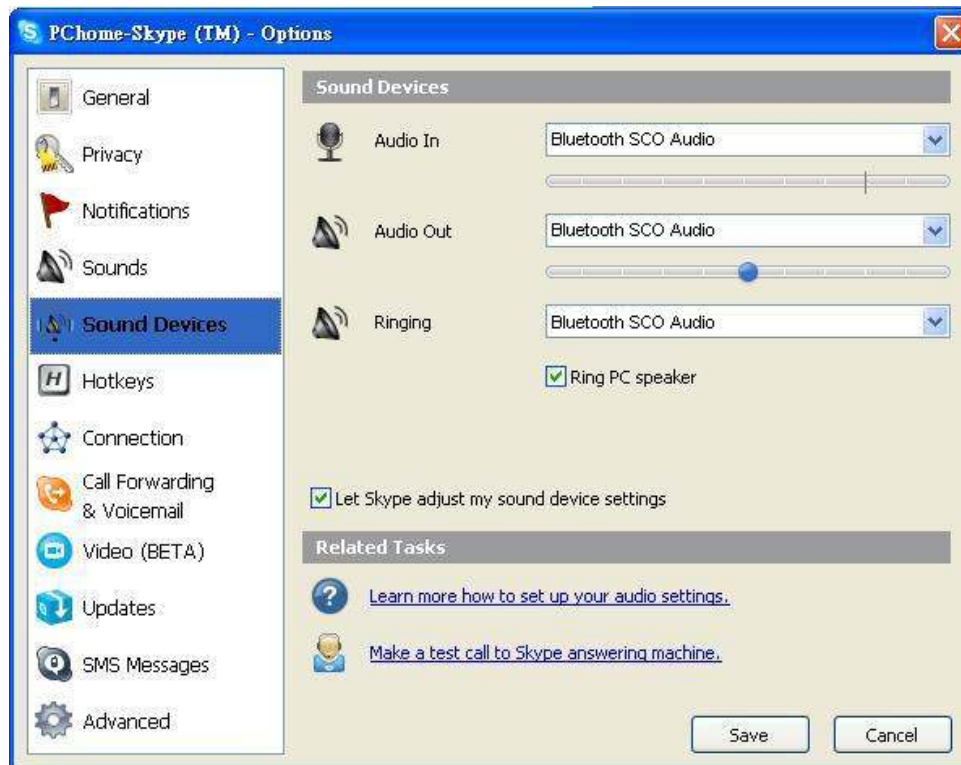
Please make sure you have paired the product with PC or Notebook Computer, before you start to use.

Open Skype program in your computer then, Choose 「Tool」 → 「Option」



Step 2

Choose 「Sound Devices」, and check are 3 items 「Audio In」, 「Audio Out」 and 「Ringing」 all select 「Bluetooth SCO Audio」, then press 「Save」.



Step 3

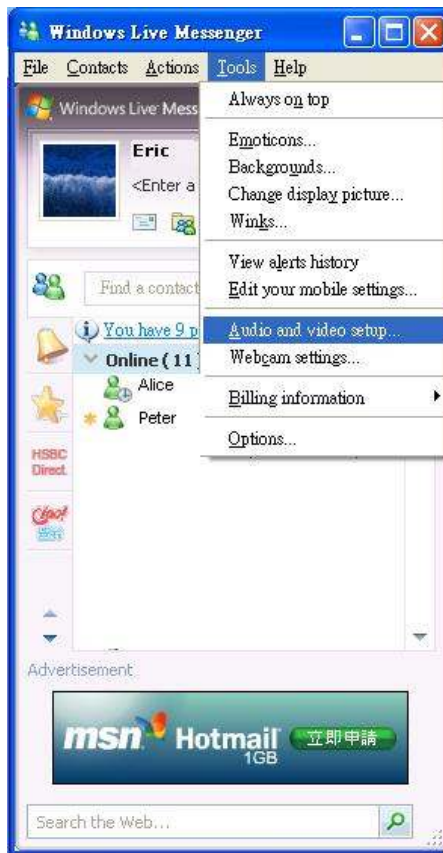
Make a skype call with your friends by using the ABT-SPK-A8 Bluetooth Wireless Speaker.



10.2 Using MSN or Yahoo Messenger

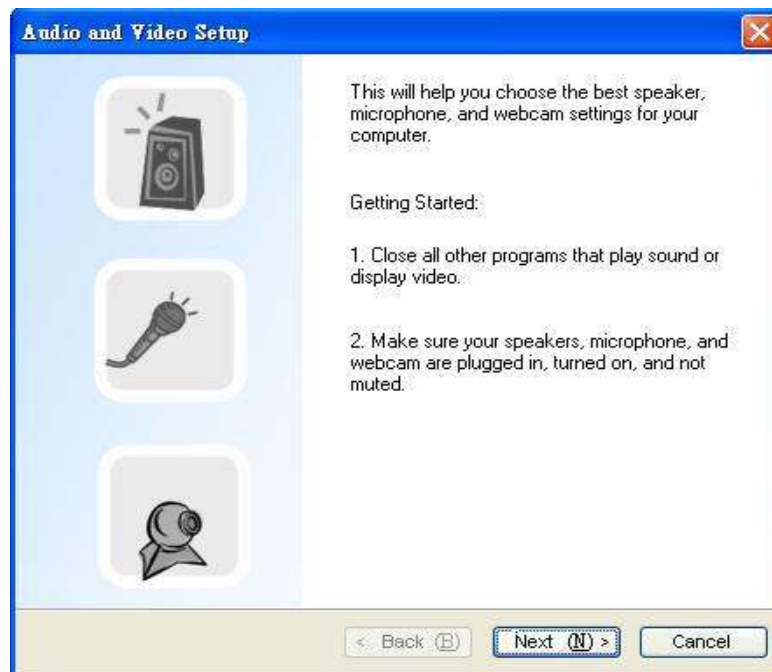
Step 1

Choose 「Tool」 → 「Audio and video setup」



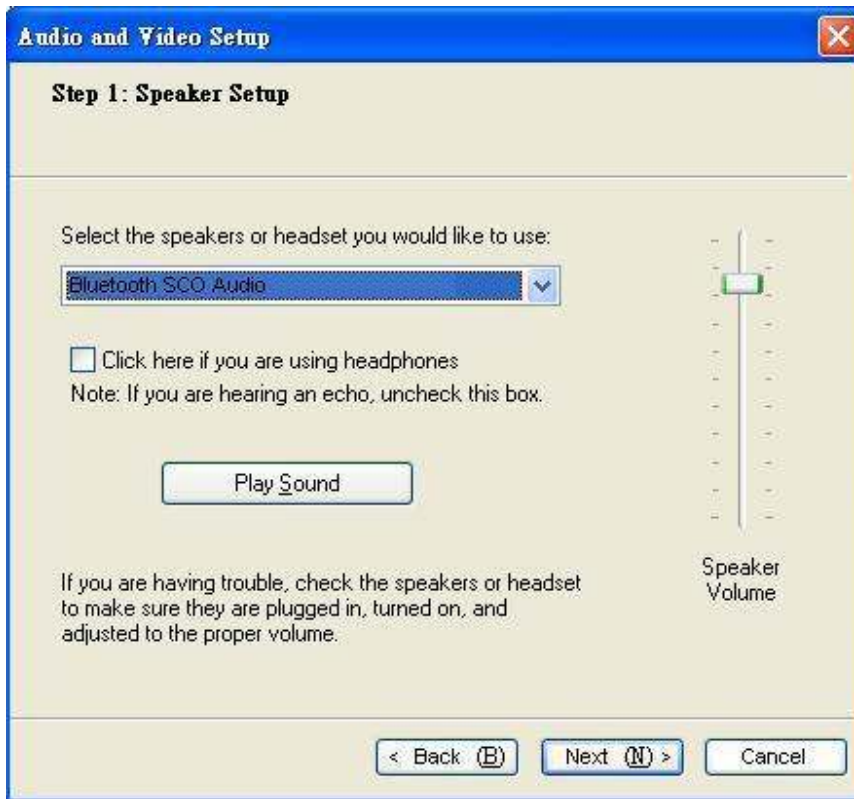
Step 2

Press 「Next」 to enter the Speaker Setup



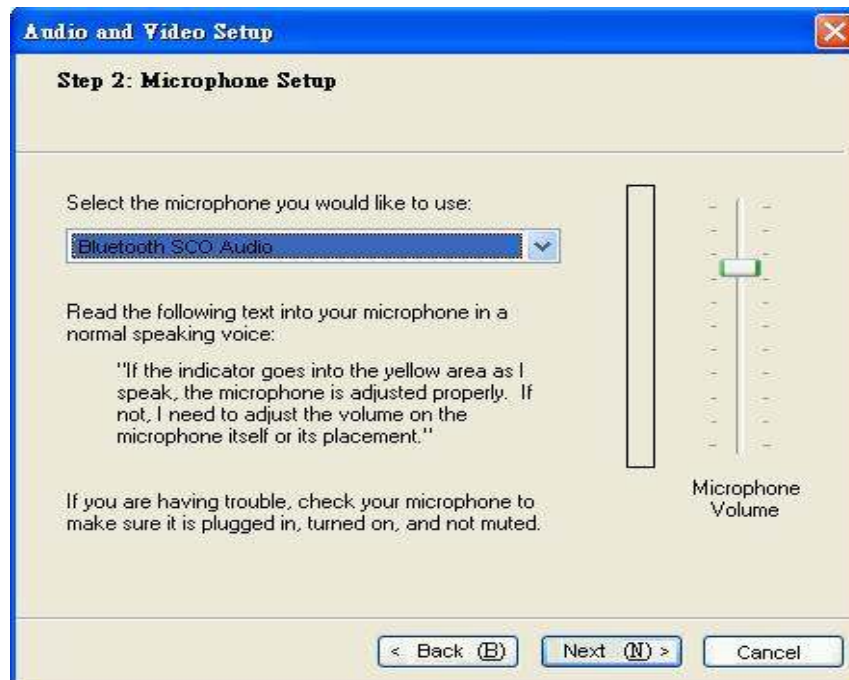
Step 3

Select 「Bluetooth SCO Audio」 , then press 「Next」 to enter the Microphone Setup



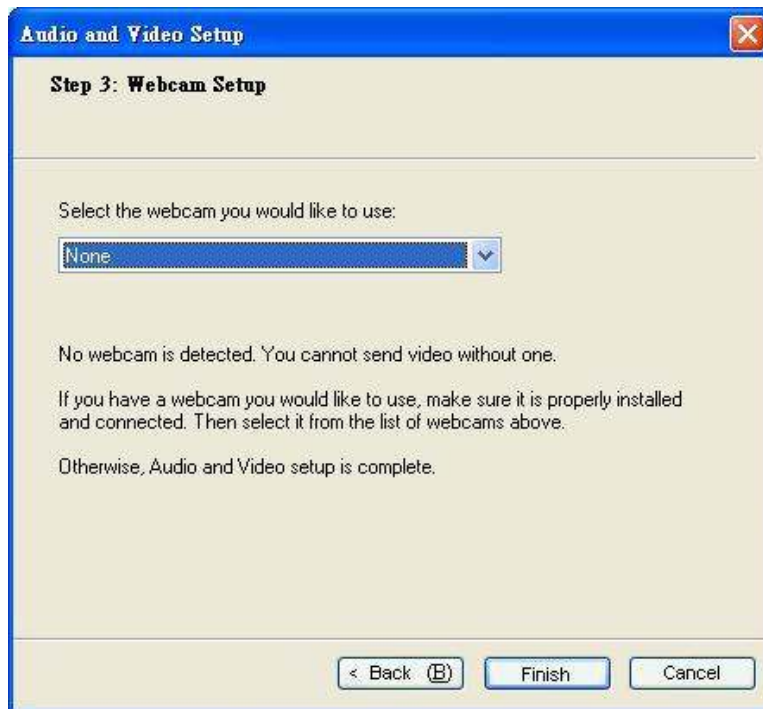
Step 4

Select 「Bluetooth SCO Audio」 , and then press 「Next」 to enter the Webcam setup



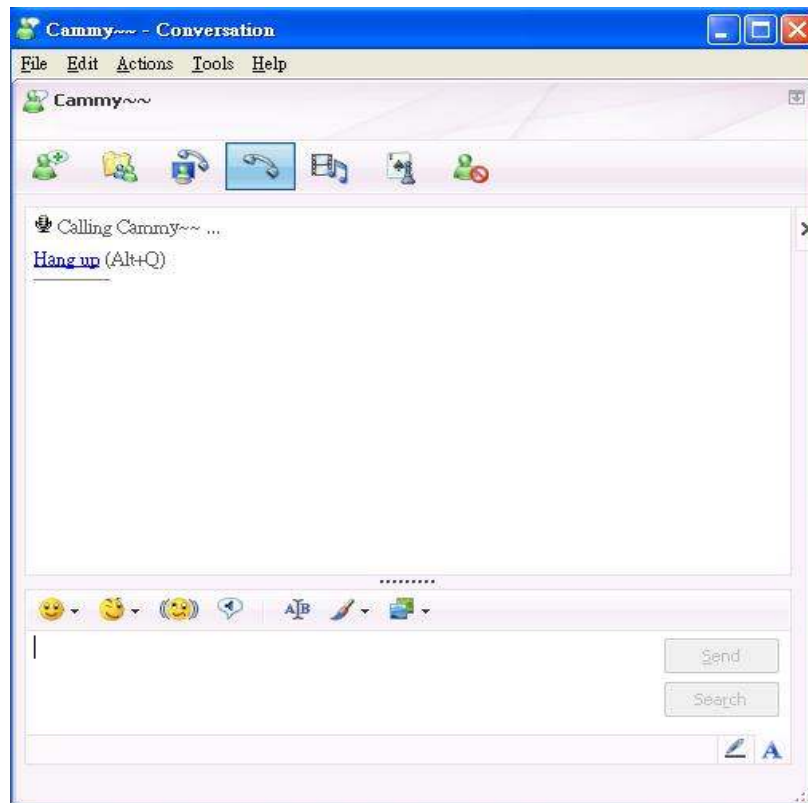
Step 5

Press 「Finish」



Step 6

Make a MSN call with your friends by using the ABT-SPK-A8 Bluetooth Wireless Speaker.



11. Connect Sun Visor Clip to ABT-SPK-A8

To Assemble:

1. Please follow the direction to place the clip and the device as the picture showed and aim the cog of the clip into the rear groove on the device.
2. Gently slide the clip forward into the groove



To Disassemble:

1. Push the stopper of the device down and slide the clip out of the groove
2. The clip can be removed after pushing it out







12. Indications Amber (A), Blue (B), Green (G)

Action	LED Indication
Pairing	(B) Blink rapidly
Making Communication	(B) Rapidly blink 3 times per second
Playing Music	(B) Rapidly blink 2 times per second
Connected and Standby	(B) Blink steadily once per second
Standby without Connected	(B) Blink rapidly once every 2 second
Low Battery	(A) Continuing blinking, the lower the faster
Charging	(A) Light on
Completed re-charging	(G) Light on

13. Operation Buttons and Symbol Definitions:

Six Buttons :      

- 「Short Click: “+”」 : Clip and release less than 1 second
- 「Long Press: “+ +”」 : Press and release for 2 seconds
- 「Double Click: “v v”」 : Click twice within 0.5 second
- 「Press and Hold: “+ + +”」 : Press and hold the key for more than 6 seconds

Feature					+	-	Conditions
Pairing		+++					Standby
Cancel Pairing		+++					During Pairing
Pick Up	+						To Telephone
Hang Up	+						During Communication
Voice Dialing	+						Standby
Refuse Answering	++						Receive Calling
Last Call Redial	v v						Standby
Switch to Handset	++						During Communication
Cancel Voice Dialing	+						During Voice Dialing
Volume Up						+	During Communication
Volume Down					+		During Communication
Connect To Handset	+						Disconnected
Play		+					Stop or Pause
Pause		+					Playing
Stop		++					Playing
Forward				+			Playing
Backward			+				Playing

Note: The above functionalities may vary depending on the model of mobile handsets. Please refer to your mobile handset user manual for additional information.

Certification and Safety Approvals/General Information

This device is CE、FCC and BQB approved.

Federal Communication Commission(FCC) Statement :

Rule15.21 : You are cautioned that changes or modifications not approved by the manufacturer could void the warranty of the equipment.

Rule 15.105 (b) : This equipment has been tested and found to comply with limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against interference in a residential installation. This equipment generates radio frequency and, if not installed and used in accordance with the instructions, it may cause 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 on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Re-orientate 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.

European Union Directives Conformance Statement:



Bluetooth Wireless Speakers with hands free function (ABT-SPK-A8) is conformity with the appropriate standards EN300328, EN301489-1, EN301489-17, EN60950, EN50371. In accordance with the council directive 1999/5/EC.

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Bluetooth is a trade mark owned by Bluetooth SIG, Inc.

Caution

Important information regarding safety and correct operation of this device. Read this information before using the product. Users are not permitted to make changes or modify the device in any way. Damages to the device caused by changes or modifications will be the sole responsibility of each individual and will void the warranty instantly.

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