210.00 mm

297.00 mm

Abe™

BT90S *Bluetooth* Traveller Speaker
And
BT65N *Bluetooth* Audio Adaptor (optional)

User Manual

RoHS Compliant
Environmental friendly

Http://www.abe-hk.com

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● **A/C Adapter and 3 AAA battery**
  Thank you for buying the new BT90S *Bluetooth* Traveller Speaker and, or the BT65N *Bluetooth* Stereo Audio Adaptor. You can use the A/C power adapter (optional, not provided) to power up the BT90S directly or place 3 AAA dry batteries into the BT90S to obtain the power.

● **Turning on / Turning off the Traveller Speaker**
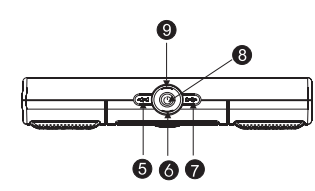 To turn on the speaker, please switch the power ON/OFF switch to the "I" position. To turn it off, please switch the power switch to the "O" position.

● **Function Keys**
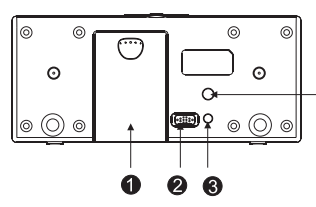
1. Battery cover(Insert 3 AAA batteries).
2. Power ON/OFF switch.
3. DC power input socket(5VDC).
4. Audio input socket.

(Fig.1)

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(Fig.2)

5. Backward switch.(only applied to audio devices supporting A2DP and AVRCP Profiles)
6. *Bluetooth* Volume Down switch.
7. Forward switch. (only applied to audio devices supporting A2DP and AVRCP Profiles)
8. *Bluetooth* ON/OFF/Pairing/Pause switch.
   a) When BT90S is powered on, press and hold (about 2 seconds) until *Bluetooth* LED flashes Green to turn *Bluetooth* ON.
   b) When BT90S is powered on, press and hold (about 4 seconds) until *Bluetooth* LED flashes Green and Red alternatively to enter into pairing mode.
   c) When BT90S is powered on, press and hold (about 4 seconds) until *Bluetooth* LED turns red to turn *Bluetooth* OFF when playing.
   d) Press it once when playing --- Pause
      Press it once again --- Resume play
9. *Bluetooth* Volume Up switch.
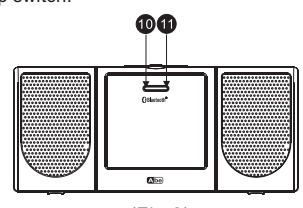
(Fig.3)

10. a) *Bluetooth* LED flashes Green -- *Bluetooth* is ON
    b) *Bluetooth* LED flashes Green and Red alternatively -- *Bluetooth* enters into Pairing mode
    c) *Bluetooth* LED is red -- *Bluetooth* will be powered OFF
11. Power LED is Blue -- BT90S is Power ON

I.Traveller Speaker paired with Bluetooth enabled (with A2DP and AVRCP profiles) Mobile Phone / PDA / MP3 Guide

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When you purchase a Standalone pack with BT90S Traveller Speaker only, please follow this Guide.

Bluetooth enabled PDA   Bluetooth Traveller Speaker   Bluetooth mobile phone
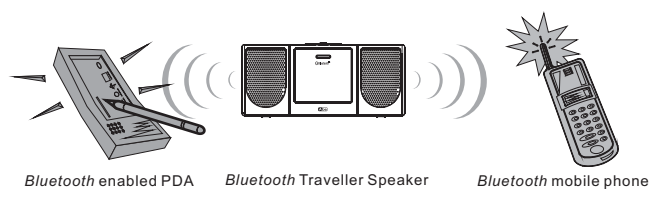
(Fig.4)

1. Pairing
   a. While the Speaker is powered off, switch the power ON/OFF switch (Key 2) to the "I" position to turn it on (Fig.1).   The Power LED (Fig.3) will become blue. Press and hold BT ON/OFF/Pairing/Pause switch (Key 5, Fig.2) for 4 seconds, the *Bluetooth* LED will flash red and green alternatively, which indicates the Speaker in Pairing Mode. The Pairing Mode will last for one minute.
   b. Put the Speaker and the *Bluetooth* enabled (with A2DP and AVRCP profiles) Mobile Phone / PDA / MP3 close to each other, 0.5 to 3 meters.
   c. Follow the operation instructions of your *Bluetooth* enabled (with A2DP and AVRCP profiles) Mobile Phone/ PDA / MP3 to start the pairing process. Typically, this has to be done by going to a setup or connect menu to discover the Speaker. It may take some time to search it depending on the number of *Bluetooth* devices nearby.
   d. Your Mobile Phone / PDA / MP3 will display the model name "BT90S" if it has found the Speaker; and ask for a passkey. Enter a sequence of "0000". After successful pairing, follow the instructions to establish the *Bluetooth* connection with the Speaker.
   e. If the pairing is successful, the *Bluetooth* LED will flash green, which indicates it is in Standby Mode and ready to receive audio signals from the Mobile Phone / PDA / MP3. If pairing does not occur as expected, turn the Traveller Speaker and the audio device off. Wait for 10 seconds and repeat the pairing process from the beginning (Fig.4).

2. Listening to music
   a. Play the music on the Mobile Phone / PDA / MP3 as normal; you will listen to the music from the Speaker.
   b. The speaker volume can be adjusted by pressing the VOL Up button (Fig.2) / VOL Down button (Fig.2).

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Note:

MATERIAL:

SIZE:

OTHER:

| PART NO		MODEL		In-Tech Electronics Ltd
MCB-8042010-0A		8042		
DRAWN		DATE		DESCRIPTION
Lucy		2006/03/07		#8042 USER MANUAL
PAPER SIZE	UNIT	SCALE		
A3	MM	1:1		

c. While listening to music (for example, song 2), press the Speaker's FORWARD >> button (Fig.2) will skip to next song (for example, song 3); press the BACKWARD << button (Fig.2) will replay the current song (for example, song 2). The fast forward & backward are also supported by holding the FORWARD >> or BACKWARD << function keys. This remote control function is supported only by the AVRCP profile in your *Bluetooth* enabled devices.

d. Turn the Speaker off after use.

Remark: Details operation of music playing through *Bluetooth* A2DP profile varies from different Mobile Phones / PDAs.

II. Traveller Speaker paired with Stereo Audio Adaptor BT 65N Guide

When you purchase a Combo pack with BT90S Traveller Speaker and BT 65N Stereo Audio Adaptor, please follow this Guide.

Bluetooth Audio Adaptor   Bluetooth Traveller Speaker
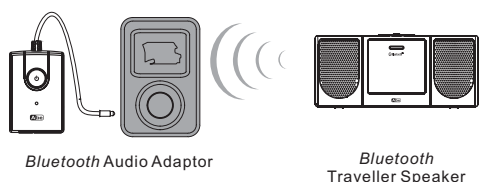
(Fig.5)

1. Pairing
   a. While the Speaker is powered off，switch the power ON/OFF switch (Key 2) to the "I" position to turn it on (Fig.1). The Power LED (Fig.3) will become blue. Press and hold *Bluetooth* ON/OFF/Pairing/Pause switch (Fig.2) for 4 seconds, the *Bluetooth* LED will flash red and green alternatively, which indicates the Speaker in Pairing Mode. The Pairing Mode will last for one minute.
   b. While the BT 65N Stereo Audio Adaptor is powered off, press and hold PLAY and STOP buttons simultaneously. The LED will flash red and green alternatively, which indicates the Audio Adaptor is in Pairing Mode. The Paring Mode will last for one minute.
   c. Put the Speaker and the Audio Adaptor close to each other, 0.5 to 3 meters. After a few seconds, their LED's on two devices will turn into flashing green, which indicates successful pairing. Both units are in Standby Mode and ready to transmit audio signal, or music from the audio source (Fig.5).

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2. Listening to music
   a. After successful pairing, plug the jack of the Audio Adaptor to the 3.5 mm socket of any audio source such as iPod, MP3, CD player, Notebook PC, or other audio devices with audio jack.
   b. Play the music on the audio source as normal; you will listen to the stereo music from the speaker.
   c. The Music volume can only be adjusted by pressing and releasing the VOL+ / VOL - buttons of audio source.
   d. Turn the Speaker off after use and the Audio Adaptor will be turned off automatically. Next time, you don't need to pair them again. Turn them on, and then they will be paired automatically and ready to transmit music from the audio source.

III. Traveller Speaker connected directly with Audio Device Guide

1. Listening to music
   a. While the Speaker is powered off, switch the power ON/OFF switch (Key 2) to the "I" position to turn it on (Fig.1). The Power LED (Fig.3) will become blue.
   b. Plug one end of the audio cable to the "Audio input socket" (socket 4, Fig.1) of the Traveller Speaker and the other end to the 3.5 mm socket of any audio source such as iPod, MP3, CD player, Notebook PC or other audio devices.
   c. Play the music on the audio source as normal; you will listen to the stereo music from the speaker.
   d. The Music volume can only be adjusted by pressing and releasing the VOL + / VOL- buttons of audio source.
   e. Turn the Speaker off after use.

Accessories Table

	Standalone pack (BT90S)	Combo pack (BT90S+BT65N)
3XAAA batteries	Included	Included
Audio cable	Included	Included
BT 65N Audio Adaptor	Not Included	Included
USB Power cable for BT65N	Not Included	Included

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Federal Communication Commission Interference Statement

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. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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 harmful 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 of the following measures:

- Reorient 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.

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 undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

IMPORTANT NOTE:
FCC Radiation Exposure Statement:
This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with FCC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting.

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Remarks: Specification of A/C power adaptor for BT90S
DC Voltage input: 5V, 500mA
DC plug: ⊖ — ⊙ — ⊕ (1.35 X 3.5 X 11) mm

Note:

MATERIAL:

SIZE:

OTHER:

PART NO	MODEL	
MCB-8042010-0A	8042	In-Tech Electronics Ltd
DRAWN: Lucy	DATE: 2006/03/07	DESCRIPTION
PAPER SIZE: A3	UNIT: MM SCALE: 1:1	#8042 USER MANUAL

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