

Model: BTS90

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1. The Device

1.1 Features:

- Integrated Text-To-Speech system (TTS)
- A2DP music playback
- Voice announcement during incoming call and operation
- Professional DSP for echo cancellation and noise reduction
- Speed Dialing
- Digital Volume Control
- Last number redial
- Voice Dialing
- Software Upgradeable*
- Built-in Battery

*Please consult local retailer for detail

1.2 Accessories



Car Charger

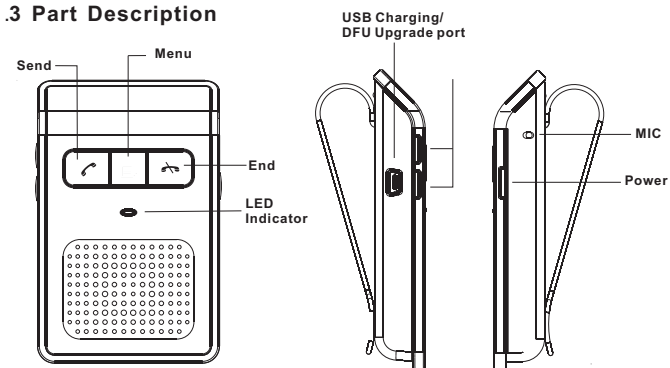


Operation Manual





Universal Sun Visor Clip

1.3 Part Description



1.4 Keys and Functions

	
<ul style="list-style-type: none"> · Receive call · Voice dialing · Conversation transfer · Yes · Bluetooth link connection 	<ul style="list-style-type: none"> · End call · Reject call · Exit MENU
+	-
<ul style="list-style-type: none"> · Volume + 	<ul style="list-style-type: none"> · Volume -

Language Setting:
English, Deutsch, Espanol, Italiano, French

Pairing Mode

Specification

Function	Description
Mic Sensitivity	-60 +/- 2dB
Speaker	8ohm / 1W
Input Voltage	5.0V
Battery	Li-ion 3.7V 450mAh
Frequency Range	2402MHz to 2480MHz
Working Current	100mA
Standby Current	3.5mA
Operating Temperature	-10 ~ 50 C°
Storing Temperature	-20 ~ 60 C°
Talking Time	8 Hours Max
Standby Time	160 Hours Max

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 . Changes of modifications not expressly approved by the party responsible for compliance could void the user 's authority to operate the equipment .

1.5 Operation List

Features	Operation
Power on	Press and hold
Power off	Press and hold
Language Selection	Press
Confirm language select	Press
Cancel language select	Press
Pairing mode	Press and hold
Request connect bluetooth	Press and hold
Disconnect bluetooth	Press and hold
Transfer BP yb TA MOD	Press and hold
Transfer BP y bTA MOD confirm	Press
Transfer BP y bTA MOD cancel	Press
Delete HoneBook	Press and hold
Delete HoneBook confirm	Press
Delete HoneBook cancel	Press
OPP received her speed hpne number(.BoVe iw utd disconnect T&	Press and hold
	Press and hold
	Press and hold
Speed dial number	Press and hold
	Press and hold
	Press and hold
Call rartser o t mobile	Press and hold
Call tra se ifro mM o blei to B.V oice	Press and hold
Call dialing	Press
Voice dial	Press and hold
Last number dial	Double click
Mute on mute	Press
Volume ndreae	Press +
Volume edreae	Press -
Music Play/Pause	Press

2. Get Started

2.1 Charging:

Steps to Charge B. Voice:

- CIGAR LIGHTER CHARGING → STEP1 :Connect the car charger to a power outlet
STEP2 :Connect the USB port

2.2 Power on:

1. To power on the unit ,press and hold . **TTS: Power On**
2. B. Voice will then enter search mode .
3. If no device was found, it will switch to standby mode. To search again, press once to activate search mode. **TTS: Searching For Device**
If there is no connection for 5 minutes, B. Voice will automatically power off. **TTS: Power Off**

Before pairing, please make sure Bluetooth mode on your mobile phone is activated. For automatic pairing , you must successfully connect to B. Voice at least once in order for the feature to activate. Otherwise, for the first use, auto searching will not be activated automatically during start up.

2.3 Language Setting:

B. Voice offer multi languages interface, English,Deutsch, Espanol, Italiano, French.

To select language:

1. Press once, **TTS: Press send button to select language**
2. Press to confirm the language selected.
3. Press to cancel **TTS: Cancel Language setting** or,
4. If no action was taken, it will repeat 2 times and then exit.

2.4 Pairing / Connecting the B. Voice:

2.4.1 First time pairing

1. Make sure the unit is no longer in search mode or press once .
Press and hold for 2 seconds . **TTS: Pairing Mode**
2. Use you mobile to search B. Voice.
Please refer to you mobile 's operation manual for detail)
3. After B. Voice was successfully found by your mobile , it will display the register ID on your mobile . The ID of B. Voice is "YADA" and it will display on your mobile when linked.
4. Enter "0000" when a passcode is requested.
5. If it is successfully paried, **TTS: Pairing Successful**
6. If no response for 1 minute, it will auto exit. **TTS: Exit Pair Mode**

2.4.2 Connecting

After pairing, you can connect B. Voice via your mobile or by pressing the button of B. Voice once. Make sure Bluetooth has been activated on the mobile phone before pressing the button.
(Please refer to your mobile's operation manual about connecting Bluetooth device)
Once it is connected, **TTS: Bluetooth Connected** .

2.5 Setting up the B. Voice

**Some setup function only available when B. Voice is connected to a device.

2.5.1 Phonebook Transfer for Caller ID Announcement

In order for the unit to speak out the caller's name during income call, user must transfer the phonebook contact to the unit.

AT COMMAND

1. Press and hold + .
TTS: Please press send button to load contact
2. Press to download or to cancel
TTS: Transfer In Process Please Wait or Cancel Load Contact
3. Blue LED will flash while transferring
4. When completed, **TTS: Download complete, total contact XXX.**
NOTE: NOT ALL MOBILES SUPPORT AT COMMAND. If fail to transfer, **TTS: No Response** then exit

OPP (Object Push Profile)

1. If it is currently connected, please disconnect Bluetooth Link by press and hold +
2. Do the proper setting on the mobile phone for copying and transferring the contacts from the mobile phone to B. Voice
(Please refer to the mobile's operation manual for detail)

IMPORTANT NOTES:

B. Voice can store up to 1000 phone numbers. If it exceed the maximum capacity, the unit will give a warning message. **TTS: Memory Full**
Hence, if the user are trying to transfer 600 records to the unit, only 1000 records will be successfully transferred.

2.5.2 Deleting Phonebook

1. To delete phone book, press and hold + .
TTS: Press Send Button to Delete Contact
2. Press to confirm or to cancel
TTS: All contact deleted or Cancel Delete Contact

2.6 Volume & Ring Volume


User can adjust the volume by pressing the **+** or **-** during a call.
User can adjust ring volume level by pressing the **+** or **-** in the root.

Note: When the volume reach the max or min,
TTS: *Maximum Volume* or *Minimum Volume*

2.7 Disconnect Bluetooth





To disconnect Bluetooth link, press and hold **+** + **-** for 2 seconds. **TTS: *Bluetooth Disconnected***

2.8 Power Off

To power off, press and hold  for 2 seconds
TTS: *Power Off*

3. Speed Dialing

B. Voice offer 3 slots of memory for Speed Dialing. To setup:

1. Press and hold  + either **+**, **-** or 
(Each slot are represented by **+**, **-** or )
TTS: *Ready for contact transfer*
2. Use your mobile to send a single contact to the unit through Bluetooth
Please refer to your mobile operation's menu for detail.
3. When successful transfered, you will hear a tone from B. Voice.
5. If fail to transfer, the unit will exit Speed Dialing setup mode after 1 minute
4. Reconnect Bluetooth link by pressing  or through the mobile


IMPORTANT NOTES:

Since some mobiles support multiple phone numbers under the same contact/name, B. Voice. is unable to recognize your preferred number from those contacts. To enable B. Voice to recognize the phone number, the contact/name should be organized in only one contact/name before transferring to B. Voice.


4. Making Call

User can make call either from mobile or B. Voice

4.1 Making Call from last dialed number

1. Press  twice and it will automatically redial the last dialed number.
TTS: *Last Number redial*

4.2 Receiving Call

To receive Call, simply press  .

4.3 Rejecting Call

To reject call, simply press  **TTS: *Call Ended***

4.4 Caller ID Announcement


Caller ID is a network service, please consult your network provider for details.

There are 3 types of announcement:

1. With Name* - **TTS: *Call From "Caller's Name"***
2. With Number - **TTS: *Call From "Phone Number"***
3. Withheld - **TTS: *Incoming Call***

4.5 Voice Dialing

To Enter Voice dialing mode :

1. Hold  key for 2 seconds **TTS: *Voice Dial***
2. Speak the name after the tone



*Phonebook must be transferred to the unit in order to activate this function.

4.6 Options during a call

4.6.1 Call Waiting:

**This is a network service, please consult your network provider for details

Accepting incoming call during a conversation


1. Press  and it will automatically switch to Line2
2. To switch between to Lines, press 


4.6.2 Transfer Call between mobile and B. Voice during conversation


Press and hold  for two seconds.

4.7 A2DP Music Playback

Please make sure your mobile support A2DP

To Play/Pause, press 

To Skip, press 

To Previous, press 

5. Trouble Shooting

Phone status showing:

It is depending on the availability and provides by the connected mobile phone

Mobile phone couldn't pair with B. Voice:

1. Please power off and on again B. Voice then repeat the pairing procedures again.
2. Set off all other Bluetooth devices before start pairing.
3. Either B. Voice and the mobile phone are able to be master or slave to pair with other Bluetooth device, however pairing will not work if those are being master or slave at the same time.

Loudspeaker sound level too low:

Please increase the volume level to maximum on the mobile phone during conversation.

Voice too low to be heard from the person who talking to B. Voice user:

Do the following steps while conversation in progress

1. Adjust the microphone gain to maximum on B. Voice, or
2. The person who is talking to B. Voice user adjust his/her mobile phone volume to maximum.

Strong echo heard from the person who is talking to B. Voice user:

During Conversation, transfer the call to mobile and listen. If echo disappeared, please transfer the call again from mobile phone to B. Voice and lower the loud speaker until echo is eliminated. If the echo is still remains, that means the echo is generated by the network provider or mobile phone itself. B. Voice is unable to eliminate.

Loudspeaker volume of B. Voice too low or high and impossible to adjust:

Please adjust the volume directly on the mobile phone as desired, then fine tune it by the volume control of B. Voice.

The number dialed by mobile phone couldn't be found from B. Voice:

All number which are dialed directly from the mobile are unable to save in B. Voice, please check it on the mobile phone.

All buttons disabled:

Reset B. Voice by press and hold the reset button for min. 2 seconds. It will restart again but all data will be lost.

B. Voice not functioning after auto-reconnection

Please restart you mobile and connect again. If the problem is not solved, please restart B. Voice as well

Some mobile phone models:

Nokia 6103 - after a call has been held and one call closed the held call cannot be "un-held" from the kit. It has to be actioned on the phone.

Most of Nokia phones call transfer function -

When the car kit transfer a call to mobile, then the mobile will disconnect Bluetooth. To reconnect, simply press SEND button, hold the SEND button only for call transfer.

LG KG800 - when the mobile is connected to car kit, it only supports HSP profile, then some HFP functions are disabled (such as reject incoming call, DTMF, call transfer). If the car kit is connected to mobile then it can support HFP call functions, therefore, preferable to use car kit to connect to LG KG800 phone.

Samsung E870, G600 - to transfer calls to/from phone needs confirmation on the phone

Samsung G600 - this phone does not support call waiting /swapping

How to get the audio back when it lost:

Turn the kit off and on again to get back the audio connection. If the unit is frozen, press reset switch.