Samsung Bluetooth Headset

WEP130DSE User Manual

Description This document describes how to use Samsung Bluetooth™ Headset.

Copyright © 2003, SAMSUNG, Inc.

Contents

1. Introduction 3
2. Abbreviations 3
   2.1. Revision History 3
3. Specification 4
4. Getting Started 5
   4.1. Basic Operations 5
5. Using the SAMSUNG Bluetooth™ Headset 6
   5.1. Charging 6
   Notice 6
   5.2. Turn On/Off a headset 6
   5.3. Pairing a headset with a phone 7
   5.4. Making and answering calls 7
   5.4.1. Making a call from the mobile phone 7
   5.4.2. Making a call using re-dial function with last dialed call of the mobile phone 8
   5.4.3. Making a call using voice dialing 8
   5.4.4. Answering a call using the TALK button 8
   5.4.5. Transferring a call 8
   5.4.6. Rejecting a call 8
   5.5. Volume adjusting 8
   5.6. Muting the microphone 9
   5.7. Low battery indication 9
   5.8. Resetting the headset 9
6. Additional Information 9

General INFORMATION 10

FCC Notice to Users 10

Copyright © 2003, SAMSUNG, Inc.

1. Introduction

This document describes the usage of Samsung Bluetooth Headset (WEP130DSE).
Because WEP130DSE is a wireless headset based on Bluetooth wireless technology, you can connect WEP130DSE headset to Bluetooth enabled any mobile phones or Bluetooth enabled computer with Bluetooth headset profile.
When the headset is connected to Bluetooth enabled mobile phone, you can use voice dialing function to make a call. The phone can be tucked away in your pocket or in a bag.
Using this headset, without any wire connection and with your hands free, you can make and answer the telephone, reject an incoming call, and adjust the volume and ring signal level.

2. Abbreviations

For the present document, the following abbreviations will apply:

BT	Bluetooth
HS	Samsung Bluetooth™ Headset WEP130DSE

2.1. Revision History

Rev	Date	Issued by	Changes
A	2003-07-18	Teddy Lee	First Release
B	2003-07-24	Teddy Lee	Add 'Getting Started'

Copyright © 2003, SAMSUNG, Inc.

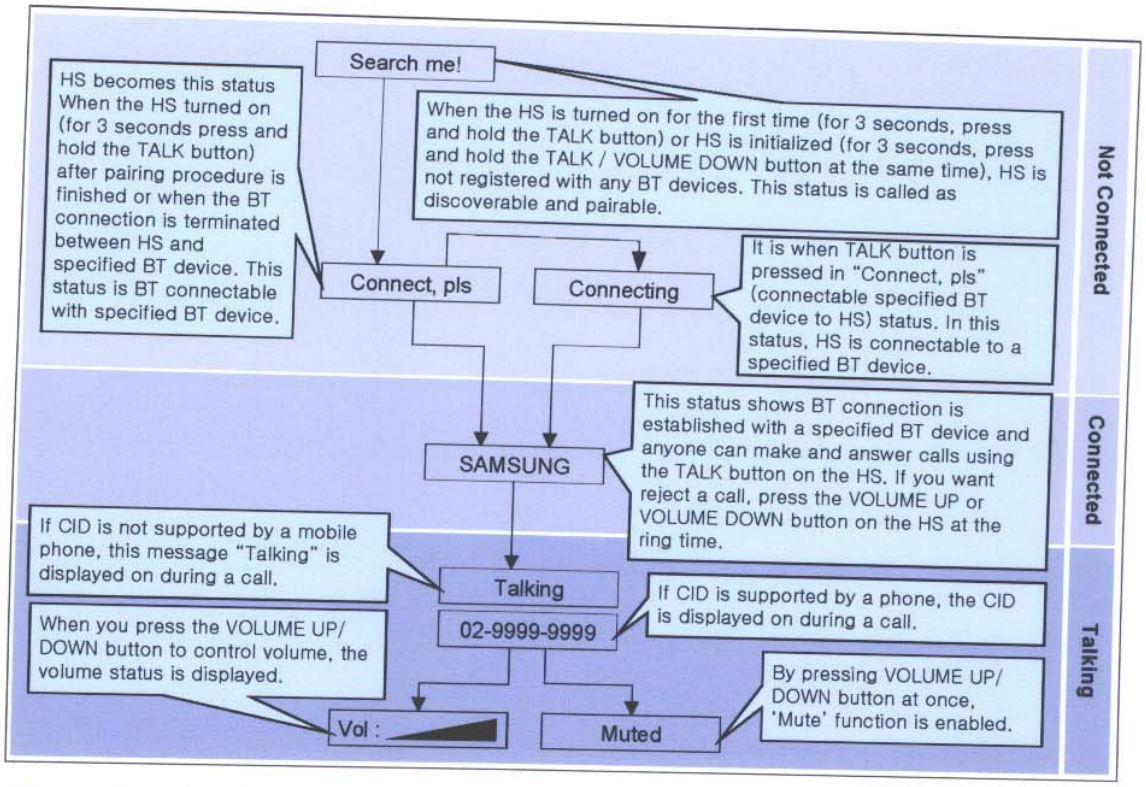
3. Specification

- Bluetooth Compliance	Bluetooth 1.1 with Headset Profile
- Frequency Range	2.400 ~ 2.4835Ghz
- Output Power	Less than 2.0 dBm
- Maximum Cordless Distance	33 feet (10 meters)
- Weight of Headset	xxg
- Typical Talk Time	4 hours
- Typical Standby Time	170 hours
- Typical Re-Charge Time	2 hours
- Operation Temperature	-20 ~ 40 ℃
- Battery Type	Lithum-ion (150mA)

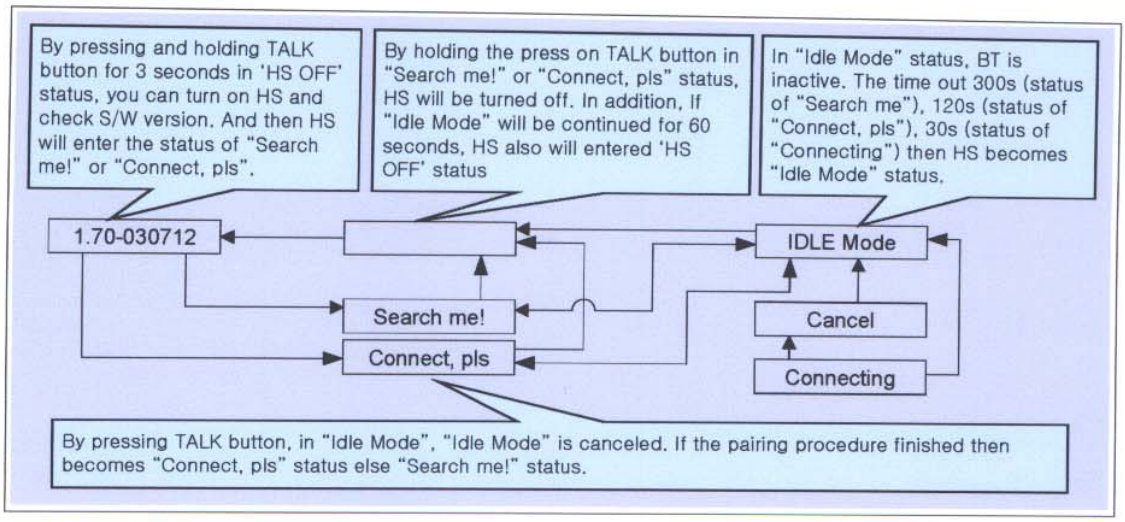
Copyright © 2003, SAMSUNG, Inc.

4. Getting Started

4.1. Basic Operations



4.2. Other Operations



Copyright © 2003, SAMSUNG, Inc.

5. Using the SAMSUNG Bluetooth™ Headset

Before using your headset, you should do the following steps first:

- Charge the headset using an appropriate SAMSUNG charger.
- Pair the headset with a BT device. (Mobile phone, PC, etc)

5.1. Charging

The headset has a built-in rechargeable battery.

We recommend that you charge the battery until the headset indicator light turns green before using the headset for the first time.

During charging, the indicator shows a steady red light.

When the battery is fully charged, the indicator shows a steady green light.

To charge the battery

1. Connect the charger to the headset.
2. It takes about 2 hours to recharge the battery fully.
3. Disconnect the charger.

Notice

WEP130DSE is provide TA(Travel Adaptor) for you.

Specification of TA is as below:

Related input voltage : 100 ~ 240 V AC

Rated current : 0.15A

Output : 5V DC, 0.7A

Related frequency : 50/60Hz

5.2. Turn On/Off a headset

To turn on HS

Hold the press on TALK button till LCD will be turned on. If HS is turned on for the first time, HS will display the "SAMSUNG-HS" with the backlight on.

And then, if the headset is not registered with any BT device, the HS will display the "Search me!" and you can hear beep sound of low-high tones.

But if the HS is already registered with a specified BT device, the HS will display the "Connect, pls" and you can hear beep sound of Do-Re-Mi tones.

Notes: When your HS is turned on initially, it will be ready for pairing automatically.

To turn off HS

You can turn off HS in the status of "Search me!" or "Connect, pls".

Copyright © 2003, SAMSUNG, Inc.

By holding the press on TALK button for 3 seconds, you HS will be turned off.

5.3. Pairing a headset with a phone

You should go through a security procedure to make pairing between your HS and BT device.

Once you have paired your HS with the device you want to use it with, you don't need to pair it again until you want to use it with another devices.

To pair HS with a specified Bluetooth device (for example, mobile phone).

1. Turn on the headset.
2. Press and hold the VOLUME DOWN button & TALK button at once for 3 seconds, HS will display "Search me!" and you can hear beep sound of low-high tone.
3. Make you phone to search your HS and start the pairing procedure toward your HS from the search list. At this time, your HS should be within 1m of your phone.
4. Phone will display passkey window. Then, to start pairing procedure, enter HS passkey("0000").
5. After pairing is completed successfully, HS displays "Connect, pls".

If a pairing procedure is completed, HS can make BT connection with a specify BT device. According to the facility of phone about BT connection, HS press TALK button (HS display the "Connecting") of HS and tries the BT connection with phone or phone BT button of phone and tries the BT connection with HS. (Almost phone adopt the latter about this facility. About the facility must refer the user manual of phone.)

5.4. Making and answering calls

Phone functionality is still available when a HS is connected. You can make and answer calls using the buttons on a HS or using the keys on a phone as usual.

There are another ways to make a call using this HS. If your mobile phone supports voice dialing, you can use this feature with this HS. Please refer to your phone's user guide for more information on voice control.

5.4.1. Making a call from the mobile phone

(Precondition: You need to make sure that the BT connection is existed between your HS and your phone or whether your HS display the "SAMSUNG".)

1. Place the HS on your ear in the desired wearing style.
2. Using the phone's keypad, dial the phone number.
3. To send the calls, press the phone's SEND key – the phone initiates the call.

Copyright © 2003, SAMSUNG, Inc.

4. The call will then transfer automatically to HS if connection is made.
5. End the call by pressing HS's TALK button.

5.4.2. Making a call using re-dial function with last dialed call of the mobile phone

1. Press TALK button on HS. (HS displays "SAMSUNG")
2. You can set the last call list form the phone.
3. To send a call, press TALK button again. (HS displays "Talking")
4. After you hear a short beep, you can hear the calling signal.
5. End the call by pressing TALK button again. (HS displays "SAMSUNG")

5.4.3. Making a call using voice dialing

1. Press TALK button on HS.
2. After you hear short beep, try voice dial as you normally use.
3. End the call by pressing TALK button.

5.4.4. Answering a call using the TALK button

1. When a HS rings, HS displays the CID Number with a beep sound of Do-Re-Mi tones.
2. To answer, press TALK button. (HS displays the CID Number)
3. End the call by pressing TALK button. (HS displays "SAMSUNG")

5.4.5. Transferring a call

1. In the case to that you want to transfer the call to HS during talking over the phone, press TALK button on the HS then HS displays "Talking" with a beep sound of Do-Mi-Sol-Do. If phone offers the CID number to HS, then HS displays the CID number.
2. When you talking with HS and you want to transfer the call to your phone, it depends on the phone's functionality. Please refer to your phone's user guide for this function.

5.4.6. Rejecting a call

When a HS rings (HS displays CID number with a beep sound of Mi-Pa-Mi-Do tone), press Volume Up or Volume Down button (HS displays again "SAMSUNG").

5.5. Volume adjusting

You can adjust HS speaker volume during talking using Volume Up/Down button. And then HS displays the volume size. As default, HS's volume level is middle.

To increase volume, press Volume Up button.

To increase volume, press Volume Down button.

Copyright © 2003, SAMSUNG, Inc.

5.6. Muting the microphone

1. During a call, press and release both VOLUME UP and VOLUME DOWN button. HS displays "Muted" with a low tone beep (every 3 seconds) while the microphone is turned off.
2. Press VOLUME UP or VOLUME DOWN button to resume the conversation. (HS displays again "Talking" or CID number)

5.7. Low battery indication

If low battery status is detected in a headset, the headset will generate four rapid high tone and repeat it every 5 seconds.

And HS displays "Low Battery!".

At this time, if you connect your HS to the charger, low battery tone will be stopped.

Charge the headset battery for about 2 hours.

5.8. Resetting the headset

You may want to reset the headset to its default settings. This also clear all current pairings and HS displays "Search me!" or "Connect, pls".

1. When a HS is turned off, If you press and hold TALK button for 3 seconds, HS displays "Connect, pls" with a beep sound of short.
2. Press and hold VOLUME DOWN button & TALK button for 3 seconds. HS will go to the first stage with beep sound of Do-Re-Me tone, displays "Initial OK!" and changes its display to "Search me!".
3. Now, the HS is reset as its default stage and you can connect with a new BT phone.

6. Additional Information

In case of a HS is automatically switched off, there are several reasons:

1. The remained Battery is too little.
2. If a HS keeps "Search me!" status for more than 300 seconds, HS will go to "Idle Mode" and the HS is turned off after 60 seconds.
3. If a HS keeps "Connect, pls" status for more than 120 seconds, HS will go to "Idle Mode" and the HS will be off after 60 seconds.
4. If a HS keeps "Connecting" status for more than 30 seconds, HS will go to "Idle Mode" and the HS will be off after 60 seconds.

Copyright © 2003, SAMSUNG, Inc.

When HS is turned off, press and hold TALK button for 3 seconds, HS displays S/W version with a beep sound of short. And then, If a pairing is completed successfully, HS displays "Connect, pls" else if not pairing, HS displays the "Search me!".

General INFORMATION

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. OPERATIONS 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 INTERFEERENCE THAT MAY CAUSE UNDESRIED OPERATION

FCC Notice to Users

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communication.

However, there is no grantee that interference will not occur in a particular installation.

If this equipment dose 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

Copyright © 2003, SAMSUNG, Inc.

correct the interference by one or more 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.

Copyright © 2003, SAMSUNG, Inc.