

FreeStyler™ HS11 Bluetooth Stereo Headphone + TX10 Stereo Transmitter User Manual

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1. Product Description

HS11: a Bluetooth ear-hook stereo Headphone. It can receive stereo music via Bluetooth AV dongle, regular dongle, or TX10 Bluetooth stereo transmitter. HS11 can also be used as a Bluetooth hands-free headset. You can use HS11 to answer an incoming call during music playback. If HS11 is connected with a regular dongle, it will become a wireless headset for users to use with Internet phone software such as Skype.

TX10: a Bluetooth stereo transmitter; it can transmit stereo music wirelessly via Bluetooth technology.

Pairing HS11 and TX10: Make sure both devices are in the power-off mode. Press and hold the Play/Pause button of HS11 and On/Off button of TX10 at the same time. Wait for 7 seconds until the red and blue LED flashes alternately on both devices.

2. Package Content and Functions

2.1 Package Contents

- HS11 Bluetooth Ear-hook Stereo Headphone
- TX10 Bluetooth Stereo Transmitter
- 5V/1A Charger
- Mini USB 4 pin Cable
- RCA to 3.5mm Converter
- Spare Sponge
- Carrying Case
- User Manual
- Warranty Card

2.2 Product Specification

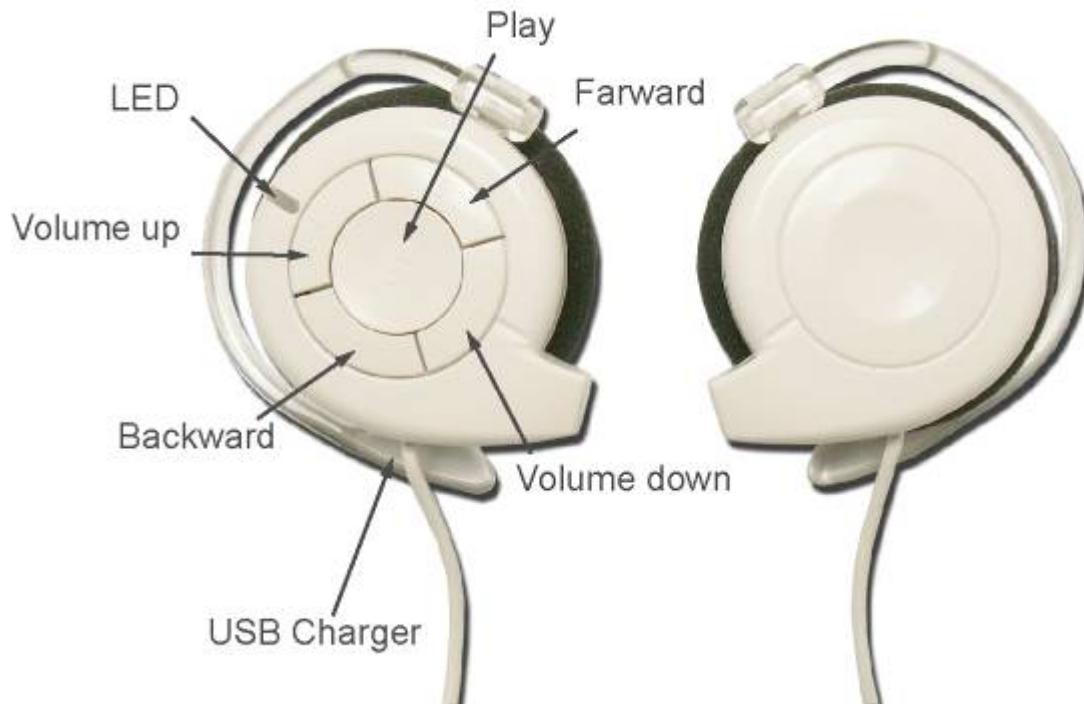
2.2.1 HS11 (Ear-hook Headphone)

| | |
|-------------------------|---|
| Product Name | Bluetooth Ear-hook Stereo Headphone |
| Product ID | HS11 |
| Bluetooth specification | Bluetooth 1.2 compliant |
| Qualification | FCC |
| Support Profile | A2DP、AVRCP、Headset、Hands-free |
| Power class | Class 2 |
| Battery | 3.7V Lithium-Polymer battery Typical 250mAh |
| Charging time | At least 1.5 - 2 hrs |
| Playing time | Up to 5 hrs |
| Dimension | 42.5mm x 37.9mm x 18.5mm |
| Weight | 37.5g |

2.2.2 TX10 (Transmitter)

| | |
|-------------------------|---|
| Product Name | Bluetooth Stereo Transmitter |
| Product ID | TX10 |
| Bluetooth specification | Bluetooth 1.2 compliant |
| Qualification | FCC |
| Support Profile | A2DP |
| Power class | Class 2 |
| Battery | 3.7V Lithium-Polymer battery Typical 250mAh |
| Charging time | At least 1.5 - 2 hrs |
| Playing time | Up to 5 hrs |
| Dimension | 40mm x 40mm x 15mm |
| Weight | 20g |

2.3 HS11 Definition of Control Button and LED



| LED Definition | Description |
|----------------|---|
| Blue LED | Connected: Slow flash Waiting for connection: Quick flash Power on: Quick flash 3 times Pairing mode: Blue LED and Red LED flash alternately |
| Red LED | Charging: Solid on Charging completed: Off Low voltage: Quick flash every 5 seconds Turn-off : Quick flash 3 times |

Turn-on / Turn-off / Pairing

| Status \ Buttons | Off | On |
|------------------------------------|--------------|----------|
| Play/Pause Long press 3 seconds | Turn-on | X |
| Play/Pause Long press 7 seconds | Pairing mode | X |
| Play/Pause Long press 6 seconds | X | Turn-off |

Function of Stereo Headphone

| Status \ Buttons | Music Playback | |
|---------------------------|---------------------|--------------------------|
| | Connect with Dongle | Connect with transmitter |
| Play/Pause Short press | Pause / Play | Mute / Un-mute |
| Volume Up Short press | Volume + | Volume - |
| Volume Down Short press | Volume - | Volume - |
| Forward Short press | Next Track | X |
| Backward Short press | Previous Track | X |
| Volume Up/Down Long press | Reconnect | |

Note: When HS11 is connected with TX10, the Backward/Forward control button is invalid, as TX10 is for transmitting audio signal only.

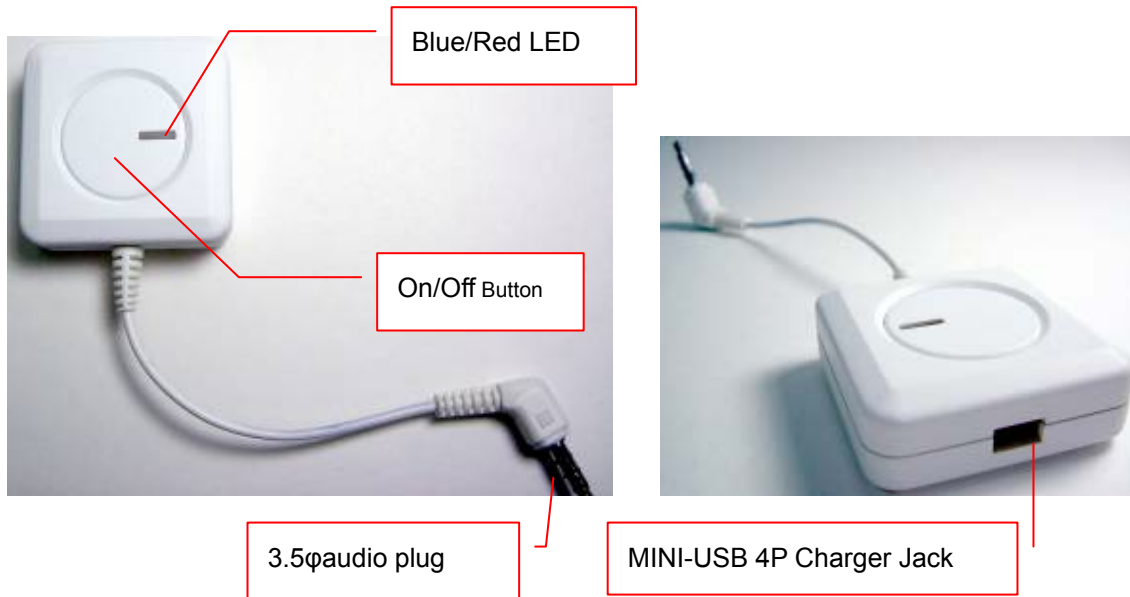
Note: IVT BlueSoleil 1.6 supports Winamp5 and Microsoft Media Player 8 (or later version).

Mono Headset Function

(The words in **bold** type mean that the function will only be implemented if the handset supports hands-free profile.)

| Button \ Status | Stand by | Connecting | Incoming call | Communication | Outgoing call |
|-------------------------------------|---------------------------|---------------------------------|-------------------------|----------------------|--------------------|
| Play/Pause Short press | Connect to the handset | X | Answering | Ending the call | Ending the call |
| Volume Up Short Press | X | Volume + | Volume + | Volume + | Volume + |
| Volume Up Long press 2 seconds | X | Last digit redialing | Reject incoming call | Transfer call | X |
| Volume Down Short Press | X | Volume - | Volume - | Volume - | Volume - |
| Volume Down Long press 2 seconds | X | Voice Dial | Reject incoming call | Transfer call | Volume - |

2.4 TX10 Definition of Control Button and LED



Turn-on / Turn-off / Pairing

| Button | Status | Off | On |
|------------------------------------|------------------------------------|--------------|----------|
| | Play/Pause Long press 3 seconds | | Turn-on |
| Play/Pause Long press 7 seconds | | Pairing mode | X |
| Play/Pause Long press 6 seconds | | X | Turn-off |

Note: Connecting TX10 with HS11 for the first time, you have to pair them in order for TX10 to automatically connect with HS11 under power-on status.

| LED Definition | Description |
|----------------|--|
| Blue LED | Connecting: Quick flash Waiting for connecting: Slow flash Turn-on hint: Quick flash 3 times Pairing mode: Blue LED and Red LED flash alternately |
| Red LED | Charging: Solid on Complete charging: Off Low voltage: Quick flash every 5 seconds Turn-off : Quick flash 3 times |

2.5 Function of HS11 Bluetooth stereo headphone

2.5.1 Power-on

1. Press and hold Play/Pause button for 3 seconds until Blue LED quickly flashes 3 times.
2. When it is connected with any Bluetooth device (including Bluetooth stereo transmitter such as TX10, Dongle or Bluetooth mobile phone), Blue LED flashing becomes slower.

2.5.2 Power-off

Press and hold Play/Pause button for 6 seconds, the Red LED will turn off after a quick flash of 3 times.

2.5.3 Volume Control.

1. One click on Volume Up button will increase the volume by one level.
2. One click on Volume Down button will decrease the volume by one level.

2.5.4 Forward/ Backward

When HS11 is connected with a regular dongle using IVT BlueSoleil software, you can use the Forward/Backward button to select the desired music.

3. Charging

There is a rechargeable lithium-Polymer battery inside the headphone and transmitter. Please charge HS11 and TX10 before using them.

Please pay attention during battery charging:

1. It will take two hours to complete charging process.
2. Red LED is solid on during charging.
3. Red LED will turn off when the charging process is completed.
4. HS11 and TX10 will be instantly reset when you plug the charger into HS11 and TX10. You can use this method to reset the product and restart it if you find the product is under abnormal status.
5. If you want to charge by computer, please connect HS11 and TX10 to a high-powered USB 2.0 port or an extra-powered USB 2.0 HUB using the USB cable that comes with the package. High-powered USB ports are typically found on the computer itself (not on your keyboard or other low-powered peripherals).

Note: HS11: If you hear a beep every 20 seconds during the device operation, it means the battery is low. Please charge it immediately!

Note: TX10: If Red LED is flashing, it means the battery is low. Please charge it immediately!

4. Music Listening

4.1 Connecting with TX10 Bluetooth Transmitter

Note: You have to pair TX10 and HS11 if it is the first time to connect TX10 with HS11. After the Pairing, TX10 will search and connect with HS11 under standby status.

1. Plug TX10 into the standard 3.5mm socket of the MP3 player or other audio source.



2. Turn on TX10 and also make sure the music is playing back in the MP3 player or other audio source.
3. Turn on HS11 and wait for the blue LED flashing slowly, which indicates HS11 is successfully connected with TX10.
4. Now, you should be able to listen to music from MP3 or other audio source.
5. Use the Volume Up/Down control button of HS11 to adjust the volume.

5. Connect with Bluetooth Mobile Phone

5.1 Pairing Stage

1. Activate the Bluetooth function of the mobile phone.
2. Select Hands-Free mode and search.
3. Once HS11 is detected, please input “0000” when your Bluetooth mobile phone asks you for the pin code.

5.2 Answering a Call

1. You will hear the phone ringing when there is a call coming in.
2. Press Play/Pause button to answer the incoming call or hold Play/Pause button for 2 seconds to reject it.

5.3 Ending a Call

End the call by pressing Play/Pause button once.

5.4 Dialing Numbers

1. Using the mobile phone for dialing: Use your Bluetooth mobile phone to dial as usual, then use HS11 as a hands-free device
2. Using the voice dial function of HS11: If HS11 is under standby status, you can use the voice dial by press Volume Down button for 2 seconds.
3. Using last number redial function of HS11: If HS11 is under standby status, the last number redial will be performed by Volume Up button for 2 seconds.

5.5 Transferring a Call

Pressing any Volume button for 2 seconds will switch the communication to mobile phone. Pressing any Volume button for 2 seconds again, the communication will be switched back to the headphone.

5.6 Answering an Incoming Call during Stereo Music Playback

1. Connect your HS11 headphone with your Bluetooth mobile phone before connecting with TX10 Transmitter.
2. When there is an incoming call during the music playback, HS11 will automatically mute the music and send out the ring tone. You are able to answer the phone by pressing Play/Pause button. HS11 will automatically switch back to music playback after the call is finished.

Note: If you want to use the function of the last number redial, voice dial and transfer call, your mobile phone must support Hands-Free profile.

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

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 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.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.