

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

Table of Contents

1. Product Description	1 -
2. Package Content and Functions.....	1 -
2.1 Package Contents	1 -
2.2 Product Specification	2 -
2.2.1 HS11 (Ear-hook Headphone).....	2 -
2.2.2 TX10 (Transmitter)	2 -
2.3 HS11 Definition of Control Button and LED	3 -
2.4 TX10 Definition of Control Button and LED	6 -
2.5 Function of HS11 Bluetooth stereo headphone	7 -
2.5.1 Power-on	7 -
2.5.2 Power-off	7 -
2.5.3 Volume Control.....	7 -
2.5.4 Forward/ Backward	7 -
3. Charging	7 -
4. Music Listening	8 -
4.1 Connecting with TX10 Bluetooth Transmitter.....	8 -
5. Connect with Bluetooth Mobile Phone.....	9 -
5.1 Pairing Stage	9 -
5.2 Answering a Call.....	9 -
5.3 Ending a Call	9 -
5.4 Dialing Numbers	9 -
5.5 Transferring a Call	9 -
5.6 Answering an Incoming Call during Stereo Music Playback	9 -

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

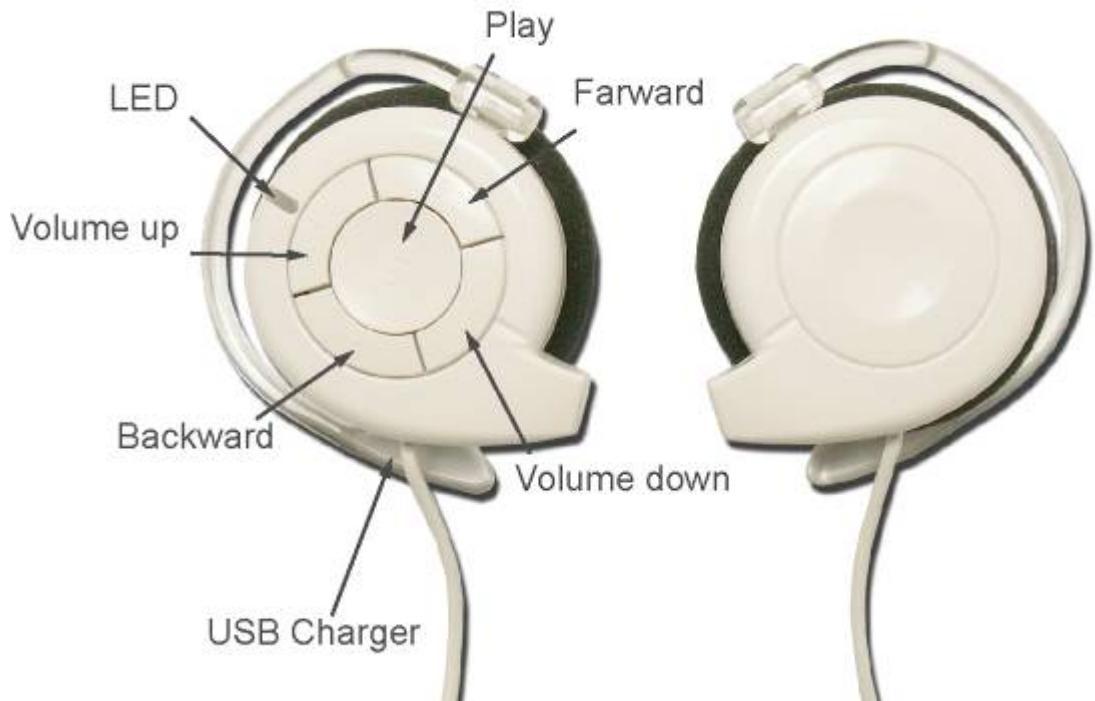
2.2.1 HS11 (Ear-hook Headphone)

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

Buttons	Status	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

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

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

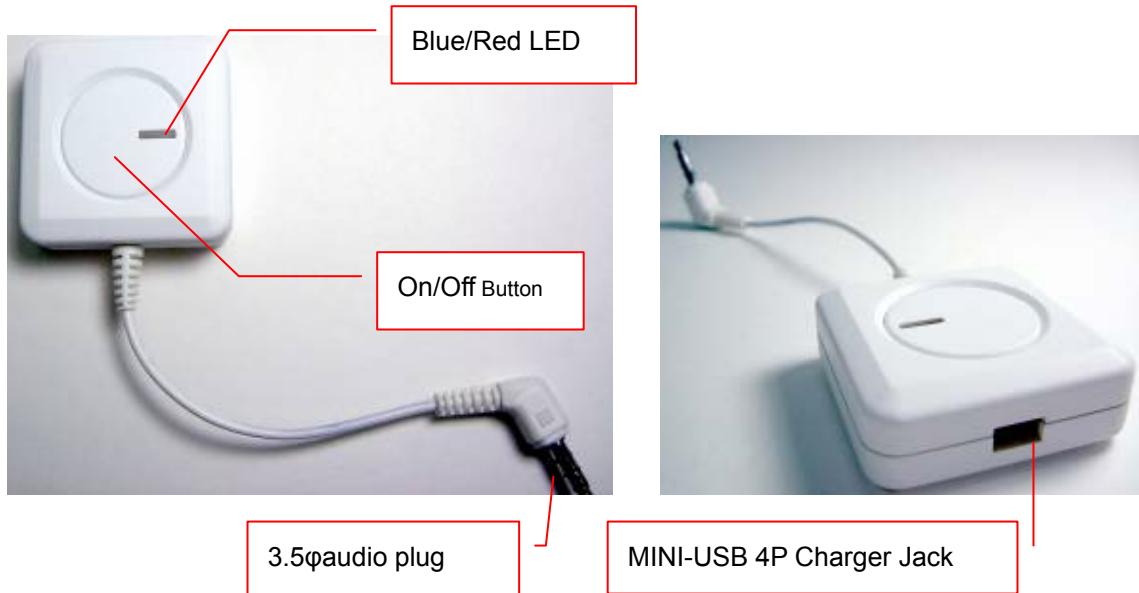
Note: IVT BlueSoleil 1.6 supports Winamp5 and Microsoft Media Player 8 (or later version).

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	X
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 party 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.