Aston Innovations

SoundTek

Owner's Manual

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1. Product Description

This is a high quality bluetooth audio receiver/carkits,This one built-in high senstivity microphone and high performance noise isolator, and can be installed in your car or home audio system to achieve high quality bluetooth music playback and bluetooth hands-free function.

- Just require your car or home audio system have a AUX audio input port.

2. How to Use

- Plug in USB to any USB port and Aux connector to car AUX IN port
- The audio input source of car media system switch to "AUX IN" mode
- Enable bluetooth and enter bluetooth submenu to searching/add devices on your smartphone
- The smartphone can find the SoundTek device (device name is "SoundTek XX)
- Click to pairing and connect the "SoundTek XX" on smart phone
- Then you can try play music on smart phone….etc.
- Fine tune volume to get best audio quality, refer to below method

3. How to Get Best Audio Quality

- Reduce the volume of car media system first , for example volume level 12
- Make a handsfree call, and then adjust phone volume to max and press and hold "next truck" ⏭ button to adjust volume of SoundTek to max in handsfree call mode
- Then adjust volume of car media system to right level that you like

- And then for music play mode, no need adjust the volume of car media system, during music play mode, just adjust volume of phone to right level that you like

- And for voice assistant mode, no need adjust the volume of car media system, during voice assistant actived mode, just adjust volume of phone to right level that you like

Note:

a) The SoundTek already built-in noise isolator module inside, this will be 100% remove the hum/static/buzzing noise and keep best audio quality

b) The audio quality will be reduced if you add an extra ground loop noise isolator, that caused by extra ground loop noise isolator not so good (will cut a lot of low frequency of audio frequency)

4. Buttons Functions

	Pairing Device Play Music | Voice Assistant	Hands-Free Call Mode
▶❚❚	Pairing Device • Press and hold for 6 seconds to enter bluetooth pairing mode Bluetooth Connection • Press to connect paired bluetooth device if it's not automaticlly connected Play Music Mode • Press to play or pause music Active Voice Assistant • Press and hold 1 second to active voice assistant • Such as Siri or Google Now etc. • It's depend whether the smartphone support this feature	Answer/End Call • Press to answer an incomming call or end the current call Reject Call • Press and hold 1 second to reject an incomming call Transfer Call • Press and hold 1 second to transfer current call to phone or bluetooth handsfree Three Way Call • Press to answer the new incomming call and end current call • Press and hold 1 second to answer the new incomming call and hold current call
◀◀	Music Play Mode • Press to play previous track • Press and hold to reduce music volume Voice Assistant Mode • Press and hold to reduce volume while voice command actived	Hands-Free Call Mode • Press and hold to reduce handsfree volume
▶▶	Music Play Mode • Short press to play next track • Press and hold to increase music volume Voice Assistant Mode • Press and hold to increase volume while voice assistant actived	Hands-Free Call Mode • Press and hold to increase handsfree volume

➤ During bluetooth disconnected mode, Press and hold ◀◀ and ▶▶ buttons for 6 seconds to clear all paired devices and re-entering pairing mode

5. Technical Specifications

Parameters	Specifications
Bluetooth version	5.1
Radio frequency	2.402GHz - 2.480GHz
Bluetooth profiles	A2DP v1.3 | AVRCP v1.6 | HFP v1.7
Wireless range	33ft or 10m (minimum@outdoor)
Supported audio codecs	1) aptX, aptX HD, aptX Low Latency, AAC,SBC 2) AAC,SBC (for non-aptX model)
Audio output level	1 Vrms
Frequency response	20Hz - 20KHz (+/-0.5dB typ.)
Signal to noise ratio(SNR)	101 dBA typ.
THD+N ratio	0.0029% (20Hz - 20KHz) typ.
Channel Balance	<0.1dB
Crosstalk	>80dB
Power input	USB type A port (DC5V)
Audio output	Golden plated 3.5mm AUX plug
Product size	43mm(Diameter) x 11.5mm(Thickness)
Cable length	1.2m / 3.96ft

6. What's in the box

1) SoundTek x 1
2) Ower's manual x 1
3) Cable clip holder x 5
4) 3M double-sided adhesive pad x 1 (backup)

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.

Dear Customer

Have a great day

Thank you so much for choosing Aston Innovations's products

➢ Welcome to write product feedbacks and produt reviews, And welcome to contact us if you need any helps.
➢ Thank you so much for recommending this product to your friends and families.

Sincerely
Aston Innovations

FCC Information

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.

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cause undesired operation.

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

This equipment complies with FCC exposure limits set forth for an uncontrolled environment.
This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.