

# User's Manual F1S

## 1. Product Overview

### 1.1 Product picture



### 1.2 Key Feature

- AppoTech Bluetooth 2.1+EDR
- Compatibility: works with most Bluetooth smartphones, tablets, music devices, Bluetooth 2.1 or above
- Internal rechargeable Li-ion battery, single fully charge with 6-hour operating lifetime
- Voice prompt for convenient feedback during Bluetooth Mode
- Connectivity:
  - Audio Connections: 3.5mm Line in
  - Bluetooth profiles: A2DP, AVRCP, HFP
  - Bluetooth range: Line of sight, 10M or 30FT

## 2. Electrical Specification

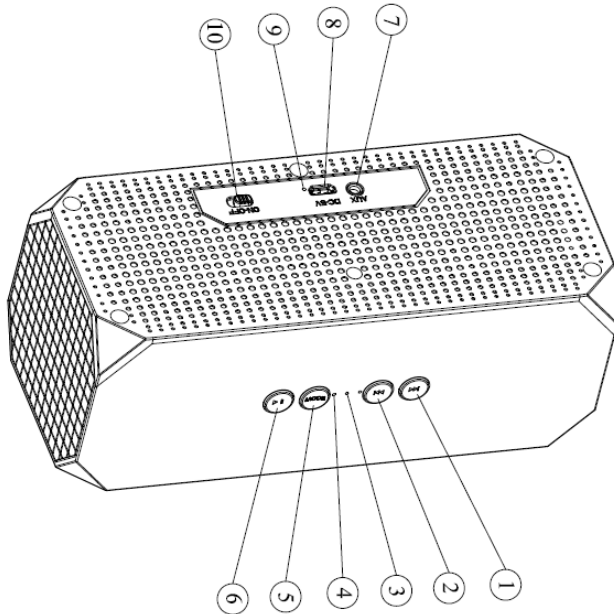
### 2.1 Audio Performance:

- Driver: 2pcs 2" full range driver(3W 2 Ohm) and 1pc bass enhance radiator
- RMS Output: 3Wx2 @10%
  - System SNR: >65 dB @ 1W
  - THD: <10% at the Max Volume
  - Loudness: SPL >75dB @ 1kHz sine wave ( input: 800mV, Max Volume)
  - Frequency response: 100Hz – 18kHz

### 2.2 Power Solution:

- Built-in 18650 Lithium battery 3.7V 1500mAh, single fully charged with 6-hour operating lifetime
- Micro USB charging port, 5V/450 mA battery charging, single fully charge time is 4hrs
- UL approved lithium battery

### 2.3 Operation Instructions:



1. Short pressing to go next song, long pressing (more than 2 seconds)for volume up
2. Short pressing to go previous song, long pressing (more than 2 seconds)for volume down
3. Microphone
4. Mode Indication LED
5. Short pressing to switch input mode between BT and AUX, long pressing (more than 2 seconds) to switch LED light blinking mode among **light move with music beats, programmed deep breath light, programmed 7-color slow flashing, light off**
6. Short pressing for play/pause, long pressing (more than 2 seconds) disconnect current device and enter to pairing mode
7. AUX-in
8. Micro USB charging port
9. Charging indication LED
10. Power on/off slide

### 2.4 Light Indication:

1. Charging LED, charging---solid red, fully charged-LED off
  2. Mode LED
- Bluetooth mode, pairing-- blue fast flashing, paired and connected--blue slow flashing
  - AUX-in mode, solid red

### 2.5 Voice Prompt (for Bluetooth mode only):

1. Power on-"Welcome"
2. Pairing mode-"Waiting to connect to Bluetooth Device" 1 minute for a loop
3. connected mode ----- "Connected to Bluetooth Device"
4. Phone coming-----standard ring tone
5. Max volume----audio pause 1sec for warning

NOTE: 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

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