

User Manual



MODEL NO: F4

1. Product Overview

1.1 Key Feature

- Bluetooth CSR V4.0
- Built in FM radio
- Compatibility: works with most Bluetooth smartphones, tablets, music devices, Bluetooth 2.1 or above
- Internal rechargeable Li-ion battery, single fully charge with 4-hour operating lifetime
- Voice prompt for convenient feedback during Bluetooth Mode
- Connectivity:
 - Audio Connections: 3.5mm Line in
 - Bluetooth profiles: A2DP, AVRCP,
 - Bluetooth range: Line of sight, 10M or 30FT

1.2 Packing Content

User Manual	1pc
9V/1A Adapter	1pc
Audio cable	1pc

2. Electrical Specification

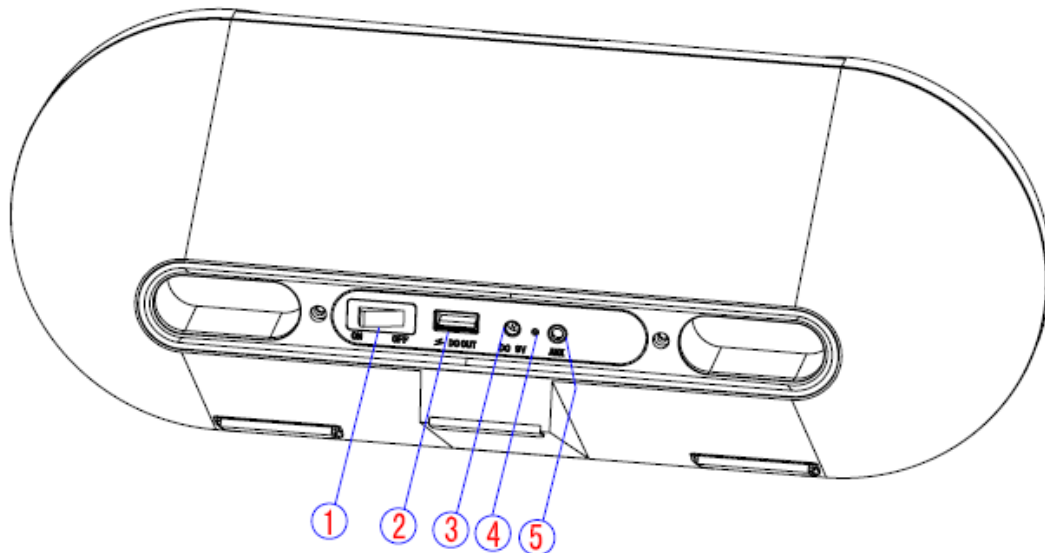
2.1 Audio Performance:

- Driver: 2pcs 3.5" full range driver
- RMS Output: 10Wx2
 - System SNR: >65 dB @ 1W
 - THD: <10% at the Max Volume
 - Loudness: SPL >75dB @ 1kHz sine wave (input: 800mV, Max Volume)
 - Frequency response: 60Hz – 18kHz

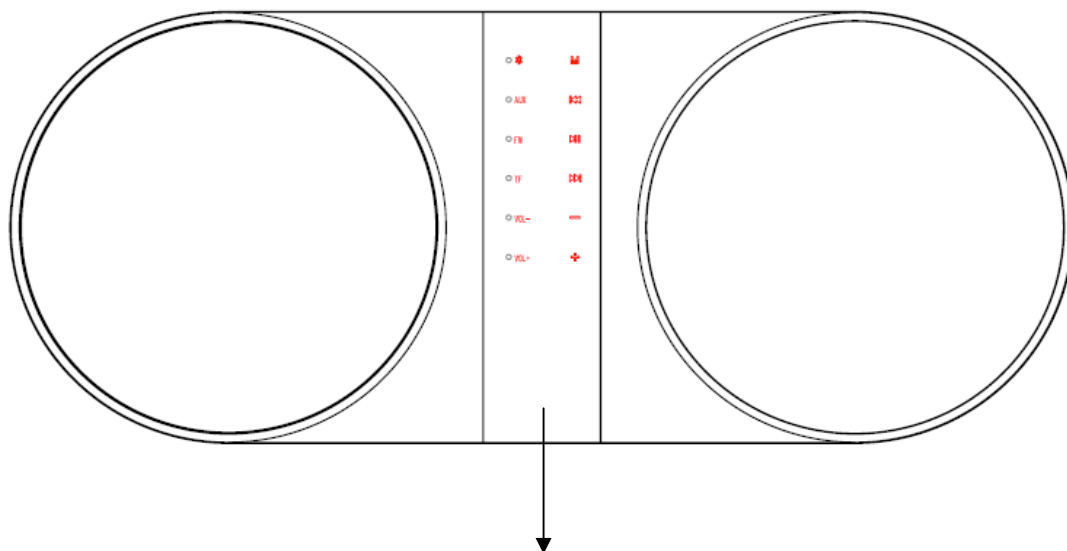
2.2 Power Solution:

- Built-in 18650 Lithium battery 7.4V 2200mAh, single fully charged with 4-hour operating lifetime
- 9V/1A AC/DC adaptor charger, 5V/1A USB charging out, single fully charge time is 4hrs

2.3 Operation Instructions:



1. Power on/off
2. DC charge out 5V/1A for smartphone, and other battery-powered devices
3. DC-IN 9V/1A
4. Charging indication Led
5. AUX-IN



Touch Key Panel

Operations instruction for bluetooth mode

- * **M** Short pressing for Mode change between Bluetooth/FM/AUX
- AUX **⏮** Short pressing go previous
- FM **⏸** Short pressing for Play/Pause, 3's long pressing for cutting off connected Bluetooth device
- **⏭** Short pressing go next
- VOL- **-** Short pressing for volume down
- VOL+ **+** Short pressing for volume up

Operations instruction for FM Radio mode

Choosing the FM mode, if it is the first time for you to use this unit, please choose FM status by long pressing "▶||" key firstly, it will search the FM channels and save the stations automatically.

Touching "⏭" or "⏮", you can choose the previous or next FM station.

Operations instruction for AUX-in mode

Touching "M" key to choose AUX IN status from the unit, it will enter into the AUX IN status automatically. Plug one end of the cord into the speaker and the other into the headphone jack on your device for music play. Using your device for "previous & next" track.

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/FM mode, Solid white led
 - FM searching,white flashing ;FM playing,solid white led

2.5 Voice Prompt (for Bluetooth mode only):

1. power on----"Welcome"
2. Waiting for pairing-----"Waiting to connect to bluetooth device"
3. paired and connected----"Connected to bluetooth device"

FCC Warning

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.

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