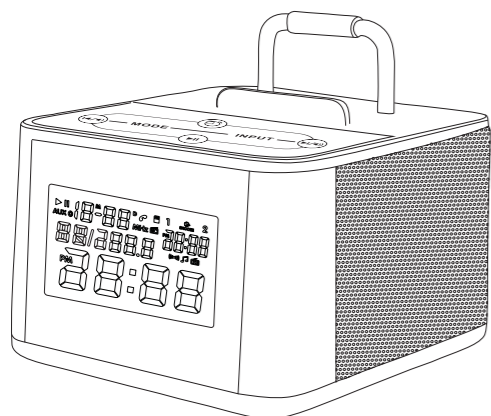


# User Manual



## Groove and Go Bluetooth Alarm Clock

Thank you for choosing the Groove and Go Bluetooth Alarm Clock. Please read all instructions carefully before use.

### Important Safety Instructions

- Read these instructions
- Keep these instructions
- Heed all warnings
- Follow all instructions
- Do not attempt to open or repair the unit by yourself
- Loud sound can be unhealthy, adjust accordingly
- Handle waste packaging, batteries, and electronics according to law regulations
- Do not place the unit close to heat sources or under direct sun light
- Do not place the unit in the vicinity of electrical or magnetic fields
- Handle the unit with care and avoid impact
- Do not use this apparatus near water
- Clean only with dry cloth
- Do not block any ventilation opening. Install in accordance with the manufacturer's instructions
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong the wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet
- Protect the power cord from being walked on or pinched particular at plugs, convenience receptacles, and the point where they exit from the apparatus
- Only use attachments/accessories specified by the manufacturer
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally or has been dropped

### Technical Information

- Bluetooth version: 2.1+EDR
- Stereo audio play
- Bluetooth range: >30ft
- Output power: 3W+3W
- Distortion: <10%
- SNR:>70dB
- Audio frequency response: 100Hz-20KHz
- FM radio frequency range: 87.0MHz-108.0MHz
- Audio input: Bluetooth, TF card, AUX, FM
- Adjustment type: Manually on unit & by remote control
- Power supply: 5V 2A adaptor

### Bluetooth speaker features

- Bluetooth hands free function
- MP3 play: play music directly from TF card
- Audio input: Easily connected to computer, digital player, mobile phone, mobile device
- Sleep timer: sleep time range 5-90 minutes
- Charger: Charge mobile phone or other mobile device Via USB port

### Functions description

#### 1. Clock calendar

- LCD screen displays year, month, day, hour, minute
- Calendar setting default time is TUE. 0:00, 1 January 2013
- Available setting time is from 1 January 1980 to 31 December 2099

#### 2. Two sets of alarm/snooze function

- Alarm can be set as BB sound or song from TF card or FM radio music
- Alarm duration: 3 minutes
- Snooze duration: 5 minutes
- Snooze repeats: unlimited

#### 3. TF card play function

- TF card slot can support capacity of 32MB~32GB
- Support TF card in MP3 and WMA formats
- Digital volume level range is 1~32, (default volume level is 20)
- With MP3 snooze function, snooze time is up to 90 minutes

#### 4. FM digital frequency display

- FM frequency range: (87.0~108.0) MHz, tuned in increments of 100KHz
- Digital volume level is 1~32, (default volume level is 20)
- Automatic and manually frequency search
- Radio sleep timer: 5-90 minutes


#### 5. LINE IN/AUX

- Digital volume level is 1~32, (the default volume level is 20)
- Support AUX sleeping, sleep time 5-90 minutes

#### 6. Infrared remote control function:

- Support 0~9 digital keys, combinations, 1~9999
- Support frequency search

#### 7. LED backlight

- LED backlight will be off within 2 minutes
- To turn Backlight on press  on the remote control

### Keys description



#### 1. MODE key

- Switch between clock and calendar displaying and alarm setting
- Enter to clock setting mode or alarm setting mode by holding down for 2 seconds

#### 2. key

- In Bluetooth mode, force pairing mode by holding down for 5 seconds
- In play mode, short press for play or pause function
- Answer an incoming call by short press
- Refuse an incoming call by holding down for 2 seconds
- When alarm sounds, press the key to enter alarm snooze mode

#### 3. key

- Short press for previous song
- Hold for volume adjustment
- In volume adjustment mode - Short press for decreasing 1 unit of volume level
- In FM mode - Press key to search for previous radio station

#### 4. key

- Short press for next song
- Hold for volume adjustment
- In volume adjustment mode - Short press, for increasing 1 unit of volume level
- In FM mode - Press key to search for next radio station

#### 5. INPUT key



- Switching audio mode: Bluetooth mode, TF card mode, FM radio mode, LINE IN/AUX mode
- Sleep shutdown mode: when playing song, hold for setting snooze time

#### 6. key







- Turn on & off alarm 1 or alarm 2
- In TF card mode or FM radio mode hold to set the playing song or FM station as alarm

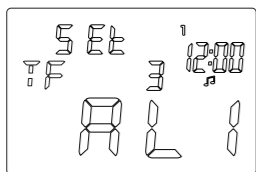
### Operation instructions




#### 1. Clock mode

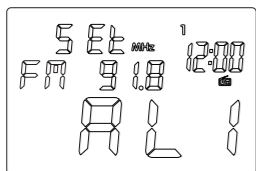
- Press **MODE** key to enter clock mode
- Hold **MODE** key for 2 seconds to enter clock setting mode
- Short press the **MODE** key for time setting, setting order: 12/24 HR, hour, minute, year, month, day
- To set hour, minute, year, month, day: press  to adjust down and press  to adjust up
- To advance through each setting press the **MODE** key (setting order: 12/24 HR, hour, minute, year, month, day)
- Day will automatically adjust according to date and month.


#### 2. Alarm mode

- Press **MODE** key to enter alarm 1 or alarm 2 mode
- Hold **MODE** key for 2 seconds to enter alarm setting mode, short press **MODE** key to adjust alarm time (hour and minutes), alarm types (BB, TF, FM) and end up setting.
- When setting AL1/AL2 alarms, press  key to turn on or off.
- - - - indicates; alarm off, alarm time indicates alarm is on set
- In the alarm setting status - press  /  key to choose beeps sound, TF card or FM music as an alarm sound
- Setting TF card as an alarm: in the TF card mode, hold  key- for 2 seconds, then LCD display "SET AL1" with flashing, set the playing song as an alarm, then press  /  key to choose between alarm 1 or alarm 2; if no operation within 3 seconds, it will automatically return to playing mode, as shown in the picture below:




- Alarm time must be set before setting desired FM station as alarm sound
- FM wake up setting: in the FM mode, choose the station, hold  key for 2 seconds, display will flash "AL1" press  /  key to choose alarm 1 or alarm 2; if no operation within 3 seconds is selected, it will automatically return to playing mode, as shown below



- Press the **MODE** key to set AL1 or AL2. Radios will turn off and alarm is set to selected station and current volume level
- In alarm time setting status, it will return to time display mode if no button is pressed within 10 seconds
- When alarm 1 is turned on, it displays time on alarm 1; when alarm 2 is turned on, it displays time on alarm 2; When both alarm 1 and alarm 2 are turned on at the same time, alarm 1 and alarm 2 alternately display every 10 seconds.
- Turn off snooze function: under snooze status, turn off snooze function by pressing any key, but do not execute the key function
- Snooze function: when alarm sounds, switch on snooze function by short press  key, snooze mark will be displayed and LED backlight panel will be bright, snooze time is 5 minutes (no snooze function in FM radio alarm)

#### 3. Bluetooth pairing connection

- In the Bluetooth mode, long press  key for 5 seconds to force entering pairing searching mode, the Bluetooth mark will flash on the LCD screen, at this time, speaker has already entered pairing searching status:



- Turn on Bluetooth speaker, and searching - Example for mobile phone: on the Bluetooth searching menu, it will display "PBTeen Clock". Then click it to connect, when it is connected, speaker has a sound indication. At this time, the Bluetooth mark on the LCD screen stops flashing and stays lit, there is a pause sign above the Bluetooth mark.






- Press **INPUT** key to enter Bluetooth mode, it automatically opens to pair and re-connect with 60 seconds

#### 4. Playing mode selection




Press **INPUT** key to switch Bluetooth mode, TF card mode, FM radio mode or AUX mode (LINE IN mode)

#### 5. Bluetooth hands free function




- When mobile phone connects to speaker via Bluetooth, incoming call will sound by the speaker and a phone icon will be displayed
- Short press  key to receive an incoming call, speak to caller through the microphone on the speaker. Phone icon will be displayed, when call is ended, music will come back
- Long press  key for 2 seconds to refuse a call
- When making a call, short press  key to end the call

#### 6. Music playing



##### 6.1 Bluetooth setting:

- Please refer to above pairing method.
- After connection, play music from mobile device, and enjoy the music
- press  key for pause and press again to continue, watch the corresponding mark on the LCD screen.
- Short press  key for previous song, long press to decrease volume level; short press  key for next song, long press to increase volume level.




##### 6.2 TF card setting

- Insert TF card into card slot, it automatically enters TF card mode and plays music (except during the phone call status)
- Short press  key for pause and press again to continue, watch the corresponding mark on the LCD screen
- Short press  key for previous song, long press to decrease volume level; short press  key for next song, long press to increase volume level.



#### 6.3 FM radio setting

- Unfold the back antenna, place the speaker at a strong signal area.
- Short press **INPUT** key to enter FM radio mode  key to search previous station, long press it to decrease volume level, short press  key to search for next station, long press it to increase volume level
- Under searching status, LCD screen displays radio frequency









#### 6.4. AUX / LINE IN

- Insert 3.5mm audio cable into AUX IN port Bluetooth alarm clock, short press **INPUT** key to enter AUX mode (LINE IN mode)
- Connect your device to other end of 3.5 mm audio cable
- To control song selection you must use your device controls
- Short press  key to pause and press again to continue
- Long press  key to decrease volume level, long press  key to Increase volume level.

#### 6.5. Sleep (SLP) setting

- In the Bluetooth mode, TF card, AUX or FM radio, press **INPUT** key for two seconds to enter SLP mode, press  /  key to adjust SLP time value, adjustment range: OFF, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90.
- If no key is pressed within 3 seconds, it will automatically confirm SLP time and return to the original mode, or short press (**INPUT**) key to return to original mode
- SLP mark and SLP time mark each lights alternately for 2 seconds

### Remote control introduction

- (1) **Mode** corresponds to **MODE** key;
- (2) **Input** corresponds to **INPUT** key
- (3) **Backlight** corresponds to  key
- (4) **Left Arrow** corresponds to  key
- (5)  corresponds to  key
- (6) **+** corresponds to  key
- (7) **-** corresponds to  key
- (8)  previous song or radio search
- (9)  corresponds to next song or radio search
- (10) Number keys 0~9



- In the TF card mode: input the corresponding song number, if exist, it will play the song, song numbers are available from 1~9999;
- In the FM mode, input the station number, watch the screen for display confirmation. Choose any station between 87.0~108.0MHz

### Charging switch function

To charge mobile device: Connect USB cable to USB port and connect your device to other end of USB cable.