



AEC BT511 Alarm Clock with Bluetooth Speaker User Manual

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Speaker User Manual



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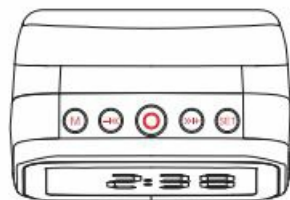
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1. Functions Description

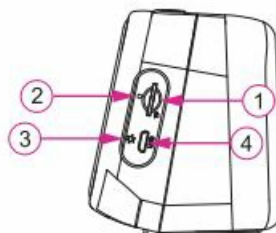
a) Keys Function



- Ⓜ Brightness Adjustment/Countdown
- ← Volume-/Time Setting decrease/Previous Song
- Ⓞ Turn ON/OFF Play/Pause Music Handsfree Calling
- Volume+/Time Setting increase/Next Song
- SET Set or Cancel the Alarm

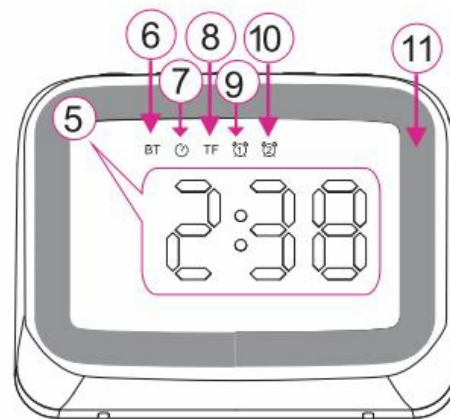
b) Functional Ports

- ① TF card slot Charging port
- ② MIC: microphone
- ③ Charging indicator
(TIP: Red light when charging,
Blue light when charging is full)
- ④ Charging port :Micro USB /DC5V



C) LED Display Area

- ⑤ Time Display Area
- ⑥ BT Mode Indicator: Bluetooth working
- ⑦ Countdown
- ⑧ TF Mode Indicator: TF card inserted
- ⑨ Alarm 1 Indicator
- ⑩ Alarm 2 Indicator
- ⑪ LED Night Light



2. Device Operation

2.1 How to turn on/off the device?

Press ⏻ key 2 seconds to turn on, press ⏻ key 3 seconds to turn off.

2.2 How to set the time?

Connect the device to your cell phone Bluetooth, the device will automatically synchronize your cell phone time. Some phones will prompt for permission authorization, allowing authorization to achieve synchronization.

(If your phone and this device cannot synchronize the time automatically, please set the time manually, the setting method please follow the 2.6)

2.3 How to connect to cell phone Bluetooth?

Turn On the Clock, it will be automatically to BT mode, when the device BT indicator is on, find "BT511" in your phone Bluetooth, connect to BT511, the Password is :0000.

2.4 How to adjust the speaker volume, switch songs and pause play?

Short press ⏮⏭ key to adjust the speaker volume, Long press ⏮⏭ key to switch songs, press ⏻ key to pause/play.



2.5 How to set the time countdown?

Long Press Ⓜ till the Countdown Display On, Short Press ⏭ to set 15/30/45/60 Minutes Countdown Time.


2.6 How to charge the Bluetooth speaker Clock?

The charging cable of the device is compatible with the normal USB-A power adapter. To ensure the device keeps working, please keep it plugged in for charging. The device's built-in battery has overcharge protection, and the device can work continuously for 4-7h with a full charged battery (Play Music).

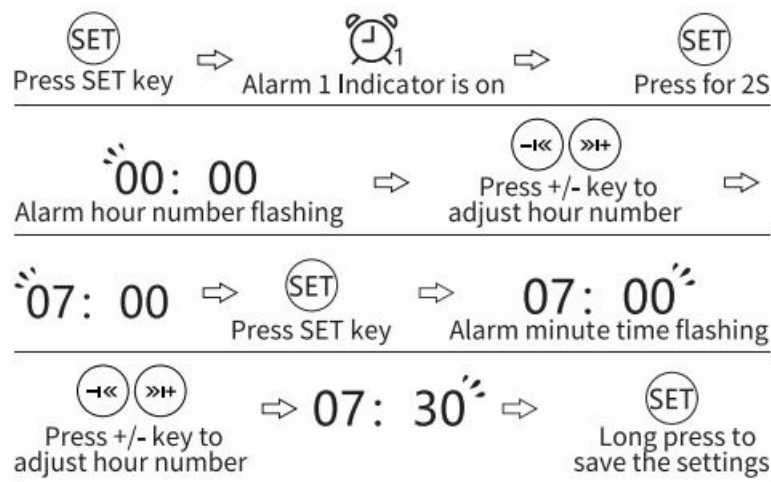
2.7 How to adjust the brightness of the Night Light?

Short Press  to adjust the brightness of the night light, 4 levels brightness can be adjusted according to your own habits. Press  the fifth Time of the Button to turn off the Light.

2.8 When the alarm is ringing, what button turns it off?

Each Alarm with snooze function, get 9 minutes extra sleep time per snooze, ONLY ONE TIME snooze. When the Alarm rings for the first time, press any key once to enter the snooze function, if you need to stop the Alarm, Please press the  key three times to CANCEL the alarm.

2.9 How to set alarm 1, alarm 2 and time manually?



Short press SET to switch 4 clock modes:

- 1) J_1 indicator is on: Alarm 1 mode
- 2) J_2 indicator is on: Alarm 2 mode
- 3) J_1 & J_2 indicators are on: Dual alarm mode
- 4) J_1 & J_2 indicators are off: Setting time mode
(No alarm mode)

The setup steps for the other modes are the same as for alarm 1 mode.

2.10 How to cancel the alarm that has been set?

Press the SET key to switch alarm mode: Short press SET to switch 4 clock modes: $J_1/J_2/J_1J_2/\text{no alarm}$, Select no alarm model: (J_1 and J_2 indicators are off).

2.11 Is it possible to change the alarm ringtone to another song and can the volume of the alarm be adjusted?

Bluetooth speaker and alarm clock are 2 separate systems, the volume control key can only control the volume of the Bluetooth speaker, the ringtone and volume of the alarm CANNOT be changed, the volume reaches 100-105 decibels, the device is a loud alarm clock for heavy sleepers.

3. Specifications

3.1 Technical Specification

Parameter	Specification
Bluetooth Version	Bluetooth 5.0
Bluetooth Profiles	A2DP , AVRCP , HFP , HSP
Bluetooth Range	Over 10m (without obstacles)
Wireless Output	Class2: +4dBm (-6 ~ +4dBm)
Wireless Spectrum	ISM band:2.402-2.480GHz

3.2 Battery

Parameter	Specification
Battery Type	#18650 Polymer lithium battery
Capacity	3.7v=1800mAh, 7.4wH
Battery Life	Cycle charge 300 times
Charge Current	500mA
Working Time	About 7 hours calls&music (middle volume)
Charge Time	About 4 hours

3.3 Horn-speaker

Parameter	Specification
Speaker Size	Round shape,φ50mm x1
Output	5 Wx1
Frequency Response	175Hz ~ 20,000Hz
Sensitivity	84±3 db
Distortion	< 5% at 1KHz

3.4 MIC

MIC Parameter	Specification
MIC Direction	Omnidirection
MIC Sensitivity	-42±3dB
SPL	110db

3.5 Others

Speaker Parameter	Specification
TF Slot	TF card
Sleep Current	< 1 mA
Speaker Consumption	5 W
Charge port	Micro USB, DC5V = 2A
Size product	103 x 81 x 70mm
Product weight	260g
Material	ABS

4. Trouble Shooting:

FAQ	Solution
Fail to connected	1.If fail to find model name or connect with speaker,please make sure the speaker in pairing mode. 2.Please re-open the Bluetooth function on your mobile /computer if long time fail to connect. 3.Please close other Bluetooth devices to avoid searching problems. 4. Please enter "0000" (4 zeros) if password needed.
No sound when play music	1.Please adjust your phone if in minimum volume status 2.Please check the speaker if in pause status.
Speaker stuttering when playing music	1.Check if the range are exceed or there is an obstacle between the speaker and the connected devices. 2.Check phone if no enough storage,please restart your phone.
Can not turn ON	No power,please charge and then try again.
Can not charge,no red indicator	1.Battery is full ,please charge again after half hours working, red indicator will be on. 2.Charge cable is broken,change new one. 3.Re-open the speaker and try again.



Documents / Resources

	AEC BT511 Alarm Clock with Bluetooth Speaker [pdf] User Manual BT511 Alarm Clock with Bluetooth Speaker, BT511, Alarm Clock with Bluetooth Speaker, Clock with Bluetooth Speaker, Bluetooth Speaker, Speaker
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References

- [User Manual](#)