# User manual for AEC BT501 Bluetooth Speaker with LED Alarm Clock

Specifications

- Model: BT501
- Bluetooth version: v5.0
- Supported BT profiles: A2DP, AVRCP, HFP, HSP
- Bluetooth range: up to 10m
- Frequency range: 175Hz - 20KHz
- Speaker power: 5W
- Impedance: 4 Ohms
- Audio inputs: 3,5mm, TF card
- Battery capacity: 2000mAh
- Charging connector: microUSB
- Charging time: up to 5 hours
- Playtime: up to 10 hours
- Dimensions: 140mm x 65mm x 44mm
- CE, EMC, LVD, and RoHS certificate

Button Configuration
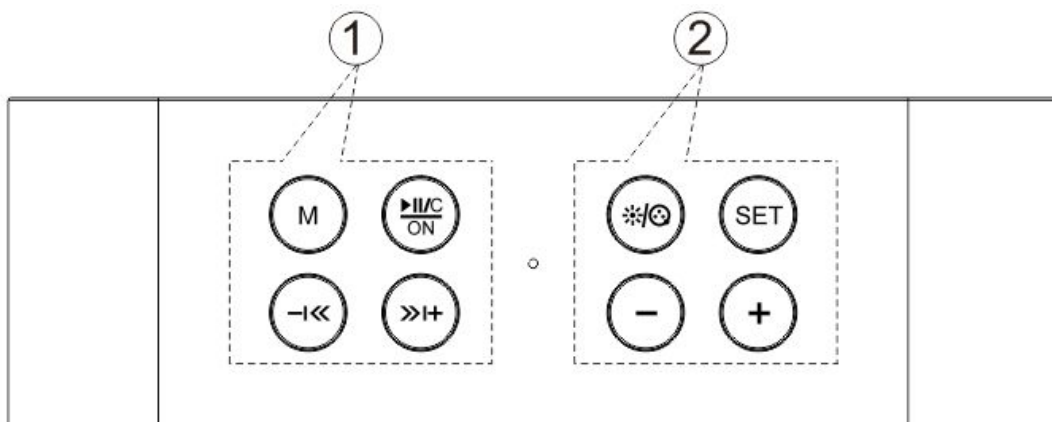
1) Music speaker function buttons

   a) Ⓜ Function switch button (BT/TF/AU/Time clock)

   b) ⏯ Long-press 3 seconds to turn On/Off, short-press to Play/Pause music, Answer/End calls

   c) ⏮ Long-press for Previous song, short press to decrease the volume

   d) ⏭ Long-press for Next song, short press to increase the volume

2) Time and Alarm clock settings buttons

a) ⊛/⊘ Short-press to cycle clock brightness (strong brightness (set by default)/normal brightness/weak brightness; Long-press to turn On/Off the LED clock display

b) (SET) Short-press to change clock modes (alarm clock 1 or 2 / alarm clock 1 and 2 / no alarm clock

c) (−) Time setting (long-press to decrease hours, short-press to decrease minutes)

d) (+) Time setting (long-press to increase hours, short-press to increase minutes)
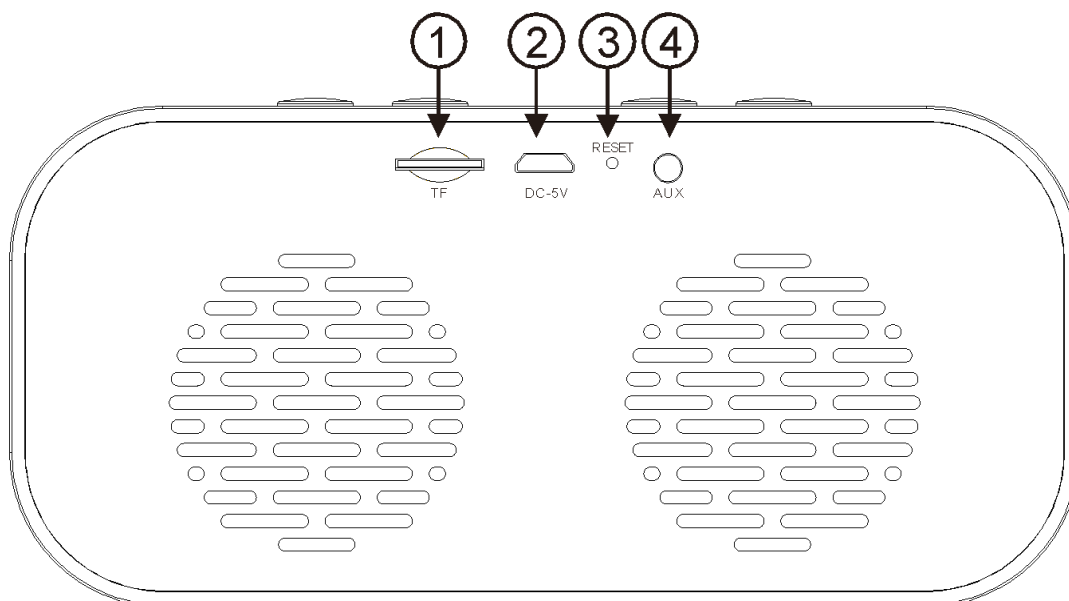
1) TF card slot

2) Charging port: microUSB/DC 5V

3) Reset and Charging indicator

4) 3.5mm audio port
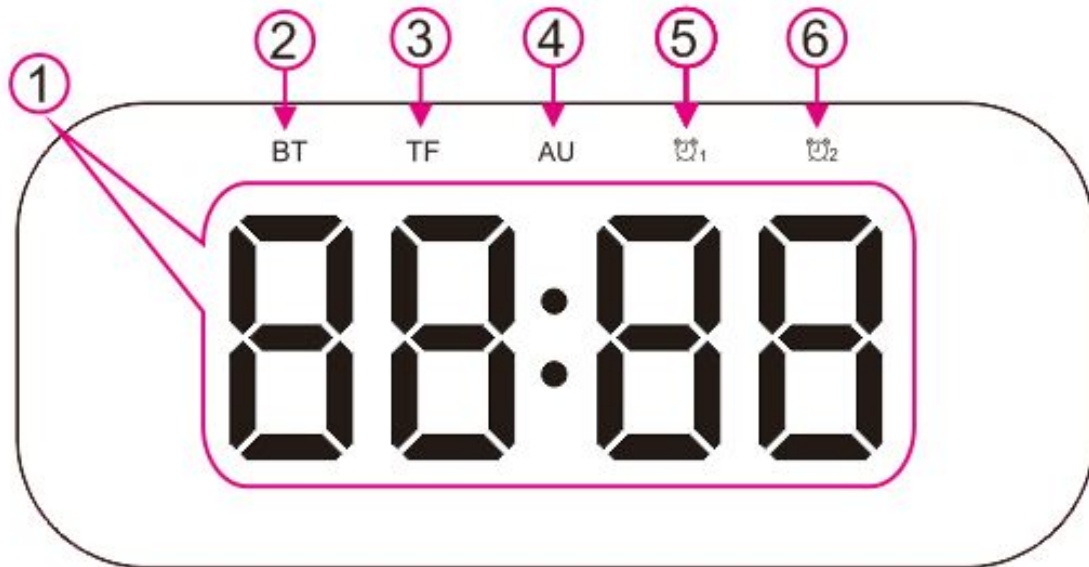
1) LED digital display

2) Bluetooth mode

3) TF mode (mp3 music playing from the TF card)

4) AUX mode (an audio device connected over the 3.5mm port)

5) Alarm Clock 1

6) Alarm Clock 2

General functions

To turn the speaker on, press the ⏯ button for 3 seconds. The Bluetooth mode is set by default. If the device is disconnected for 5 minutes it will turn off the Bluetooth automatically. Short-press the Ⓜ button to switch to Bluetooth mode or long-press to enter the pairing mode. When in pairing mode, scan for "BT501" on your device and pair it.

When you get an incoming call press the ⏯ button to answer the call and press it again afterward to end the call.

To disconnect your device from the speaker you can turn off the Bluetooth on your device, disconnect from your phone or it will be disconnected automatically if your phone is out of range.

To set the time long-press the (SET) button, then the hours via +/- buttons. When done, press the SET button again and set the minutes the same way. Long-press the SET button to set the time.

For setting the alarm short-press the (SET) button and the Alarm 1 will light up. Long-press the SET button to enter the alarm setting, set the hours using the +/- buttons, short-press the SET button, and set the minutes the same way. Long press the SET button to set the alarm 1. To set the Alarm 2 use the same steps again. When the alarms are set, short-press the SET button to switch between the 4 clock modes: ⏰1 / ⏰2 / ⏰1 & ⏰2 / no alarm.