






# ALBTL8 Instruction Manual



## Function & Features

1. Touch switch  control LED: High mode - Low mode - Off. Long press in high mode / low mode to adjust the light brightness.
2. One-button off switch: when the light keep lighting on 3 minutes, press the switch  in any brightness state to turn off the light.
3. Long press the touch switch  (about 3 second) to start up, at the same time there is a prompt sound. Turn on the Bluetooth of the mobile phone, automatically search the Bluetooth name (such as ALBTL8), and click "Connection" on the mobile phone. After successful connection, turn on the music player on you phone to play music. Press the switch  to control the music play/pause.
4. In the Bluetooth connection state, the voice of the incoming phone is amplified to the Bluetooth speaker, and the phone is answered by mobile phone.
5. When Bluetooth is turned on, the Bluetooth will be automatically turned off after 5 minutes if no connection or no music is played.
6. Long press the touch switch  (about 3 second) to power off, at the same time there is a prompt sound.

## USB Charging & Discharging

1. The red LED will flash @ 1Hz during charging, and the red LED will be steady on after fully charged.
2. The green LED will be steady on during discharge. When the battery is fully discharged (the battery voltage is lower than 3.1V), the green LED will flash @ 1Hz, after about 1 minute, the green LED stopped flashing and turned off.
3. Charge voltage / current of micro USB: 5VDC / 0.7A(Max 0.9A)
4. Fully charged time: 3H
5. Max output of USB: 5VDC/1A (Max 1.2A)

## Specification

1. LED: 8pcs LM281B+
2. Battery: Rechargeable Li-ion 3.7V 18650,1500mAh
3. Bluetooth Standby current: 15-25mA, static current less than 10μA (refer to Bluetooth mould)

4. Bluetooth test frequency: 1)Channel 37 (2.402GHz) 2) Channel 38 (2.426GHz) 3) Channel 39 (2.480GHz)
5. Bluetooth effective range: 10m
6. Time of music playback: 6H
7. Electric Spec.

Item.	Min	TYP	Max	Input voltage	Remark
High mode (Im)	480	500	560	4.2V	With fully battery
Low mode (Im)	180	200	250		
Turn on Bluetooth or plug in USB (Im)	46	50	68		
LED current for High mode (A)	1.8	2	2.2		
LED current for Low mode (mA)	750	800	850		
Current for music playback (mA)	30	260	600		
Current for turned off (uA)	40	110	140		

## FCC Statement

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.

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.

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

CAN ICES-005(B) / NMB-005(B); CAN ICES-003(B) / NMB-003(B)

## **IC STATEMENT**

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- 1) This device may not cause interference.
- 2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1) L'appareil ne doit pas produire de brouillage;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.