BLE Alarm Clock
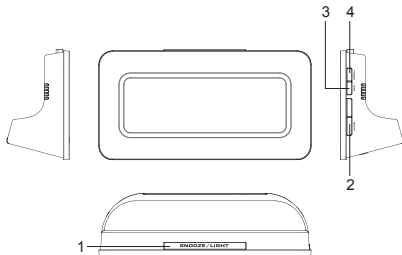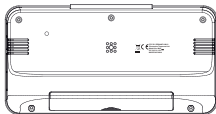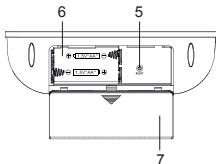
[For iPod, iPhone and iPad User]

Main Unit

Location of Control

1. Snooze button
2. Alarm
3. Pair
4. Scroll
5. Reset
6. Battery Compartment
7. Battery door

Features

Thank you for purchasing the BLE Alarm Clock. This product is designed as a Ble Alarm Clock by working with your iPad, iPhone, iPod or other iOS devices.

- Support iOS version 7 or above;
- Support Bluetooth version 4.0.
- Set wake up buzzer alarm with snooze function, up to 5 alarms.
- Take full control of the BLE Alarm Clock with idevice app via Bluetooth Low Energy.
- Selectable alarm tone pattern and volume to different alarms.
- Temperature and Humidity reading and history chart
- Set count down timer.
- Monitor the battery status of the BLE Alarm Clock and have battery warning if it is at low level.

Before you start using it
- Please make sure to read the instruction manual carefully.
- Following and respecting the instuctions in your manual will prevent damage to your instrument and loss of your statutory rights arising from defects due to incorrect use.
- We shall not be liable for any damage occuring as a result of non-following of these instructions. Likewise, we take no responsibility for any incorrect readings and for any consequences which may result from them.
- Please take particular note of the safety advice!
- Please keep this instruction manual for future reference.

Getting started

1. Install battery
1.1 Open the battery compartment.
1.2 Insert 2 x AA batteries in polarity (+) and
   (-) as indicated.
1.3 Close the battery compartment.
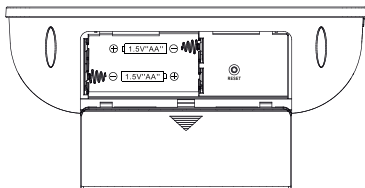
2.   Install BleAlarm App on your idevice.
2.1 Access app store and search for BleAlarm .
2.2 Select and install BleAlarm App on your
     idevice.

Pairing the BLE Alarm Clock

3. Pair the BLE Alarm Clock with BleAlarm app.

3.1 Before running the BleAlarm app, make sure the Bluetooth is turned ON at your i-device.

3.2 After you tap the app icon , the 'Nearby Devices' screen appears. You need to pair the BLE Alarm Clock device before you enter the main app screen.
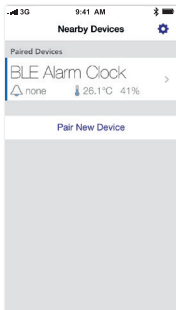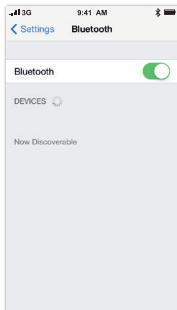
Pairing the BLE Alarm Clock
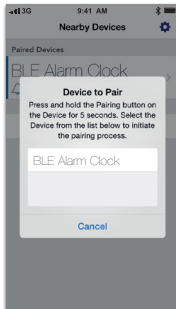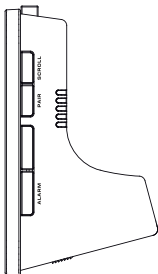
3.3 Tap " Pair New Device" to search for nearby devices.

3.4 Press and hold the [PAIR] button on the BLE Alarm Clock device for 5 seconds. You can find that the 🅑 icon start to blink.

3.5 The new BLE Alarm Clock will be displayed on App and is ready for pairing. Tap the "BLE Alarm Clock" will start the pairing and connection process. Once the BLE Alarm Clock is paired, it will start time and data synchronization.

Pairing the BLE Alarm Clock

3.6 After the connection is made, the following information
will be synchronized:
i)   Current time and date
ii)   Alarms & timer setting
iii) Unit battery level
iv)   Temperature and Humidity history

Pairing the BLE Alarm Clock

3.7 When the BLE Alarm Clock is paired with one i-device, other i-devices cannot pair with it again.

3.8 One idevice can pair with maximum 5 BLE Alarm clocks.

3.9 Bluetooth icon status description
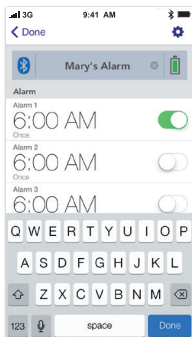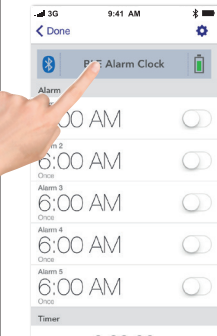
No Bluetooth connection

Bluetooth under connection

Bluetooth connected successfully

4. Rename the device.
   Tap the device name (default is "BLE Alarm Clock") at the top of the screen to edit the device name.

Battery status indicator

5. Battery status indicator

It indicates the battery level of your BLE Alarm Clock device. While the battery level drops below 20%, the battery icon is in red status and a low battery warning will pop up for to remind battery replacement.

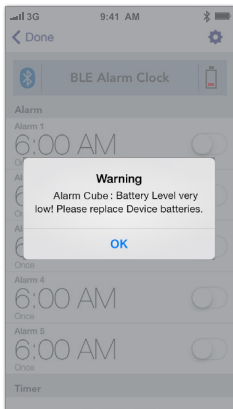Meanwhile, low battery indicator icon will shown on the alarm clock LCD.

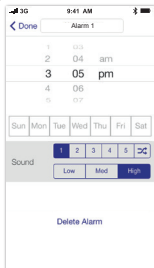Above 60%

Between 20% ~ 60%

Below 20%

Setting the alarm time

6. Setting the alarm time

6.1 Each BLE Alarm Clock can set up maximum 5 Alarms.
    On the main screen. Tap individual alarm e.g. Alarm1 to
    enter the alarm setting page

6.2 The alarm setting screen appears. You can edit and
    adjust different items on this screen, which include:
i)   Alarm Name: Tap alarm 1- 5 to edit your preferred
     name to this alarm.
ii) Time: Tap to adjust the time for this alarm.
iii) Day of Week: Tap to select which day of week to enable
     the alarm.
     - If none is selected, it will be as a once alarm.
     - If all days are selected, it will be as a daily alarm.
iv) Sound pattern: Tap to select which tone pattern (5
     patterns plus one random pattern available) is applied
     to this alarm.

v) Alarm volume level: Tap to select the alarm sound volume level (three options: Low, Med and High).

6.3 Complete the alarm setting.

i) Tap [Done] to save the alarm setting and turn on the alarm.

ii) At the main screen,user can turn the alarm on / off by scrolling the right and left
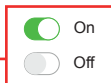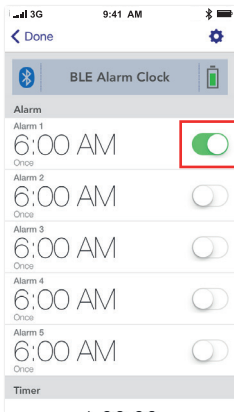
7. Using the SNOOZE function

7.1 When the alarm sounds, press the [Snooze] button to get an extra 5 minutes of sleep. The snooze will repeat up to three times.
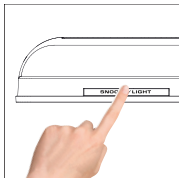
7.2 The above default value is set by the factory. User can set the "Maximum Snooze" and "Snooze Duration" in the preference screen.

To turn off the alarm

8. To disable the alarm

8.1 When the alarm sounds, press the [Snooze] button once or press [Alarm] to disable the alarm.

8.2 The alarm will sound for 1 minute and stop automatically. If Snooze Enabled setting is ON, the alarm will repeat every 5 minutes. You can press the [Snooze] button to interrupt the alarm momentarily, or can press [Alarm] button to turn off the alarm and stop the snooze function completely.

8.3 User can tap the alarm time to disable the alarm completely (Please make sure your app is paired with the device)
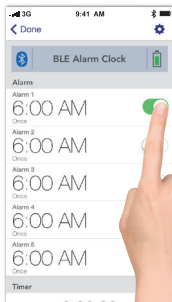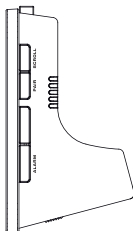
Setting the Timer

9. To set the timer
   Tap timer of main screen and go into timer screen.
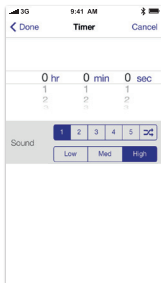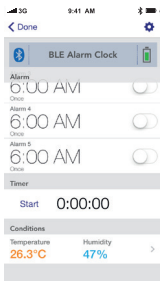
9.1 You can edit and adjust items below on this screen.

i) Timer period:
    Scroll to adjust the timer period.
ii) Sound pattern:
    Tap to select the tone pattern (5 patterns plus one random pattern available).
iii) Sound volume level:
    Tap to select the sound volume level (three options: Low, Med and High).

Setting the timer

9.2 Using the Timer

In the Home screen, you can tap "Start" under Timer to start counting.
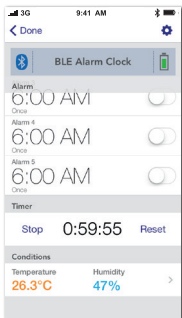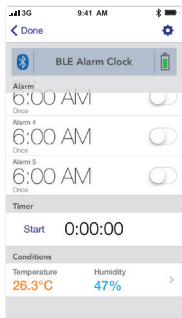
Then you can tap "Stop" to stop the current timer and "Start" to re-continue the timer again. The timer can be reset by tapping the [Reset].

Delete the BLE Alarm Clock record

10. Delete the BLE Alarm Clock record.
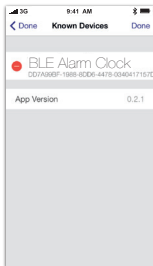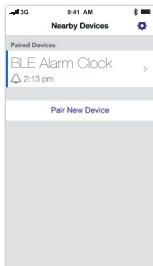
You can tap the ⚙ at Nearby Devices screen to enter the Known Devices page. By tapping "Edit" and then the ⊖, you can select "Delete" to delete the BLE Alarm Clock record on the current idevice.
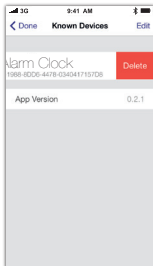
11) Preference setting

Tap the ⚙ to enter the Preference screen. You can edit and adjust the following items on this screen.

11.1 Snooze Enabled: Tap to select ON/OFF to enable /disable the Snooze function. If 'Snooze Enabled is ON, you will have two more options, which are:

Maximum Snoozes:The maximum number of times to repeat the snooze function, which can be set to Unlimited or values from 1 to 9.
Snooze Duration: The time interval between snooze function, which can be set to values from 1 to 15 minutes.

Preference

11.2 Alarm Sound Duration: The alarm duration, which can be set to values from 1 to 15 minutes.

11.3 Auto DST update: It will adjust Daylight Saving Time (DST) automatically based on your idevice time zone setting. The alarm clock will be automatically one hour ahead of Standard Time in summer time and will be back to the normal Standard Time when back to winter time, according to your idevice's time zone.

11.4 Scroll Display: Turn on to enable the LCD screen switch automatically (screen detail please refer to point 14)

11.5 Temperature: Select ˚C or ˚F

11.6 Time Format: Select 12 or 24 hour format

11.7 Date Format: Select MM / DD or DD/ MM day format.

11.8 Backlight: Select the backlight intensity amongst low, medium or high.

12. Reset the BLE Alarm Clock
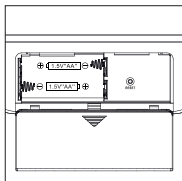
If the BLE Alarm Clock is not working properly, try to press RESET button to resume default setting. The LED flashes twice in (purple) color, then the LED will flash once per 6 seconds in red color.

Nearby Devices ⚙

Paired Devices

BLE Alarm Clock
🔔 11:31 AM

Previously Paired Device
This Device was previously paired.
Would you like to Restore its previous settings?
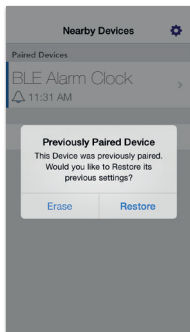
Erase   Restore

After reset, all data in the BLE Alarm Clock is deleted. Press and hold the [PAIR] button again to re-pair the BLE Alarm Clock. If it has been paired previously with the same idevice, you can select "Restore" to resume all setting and data or select "Erase" to start all from scratch.

Temperature and Relative Humidity

13. Current Temperature and Relative Humidity
    (Conditions)
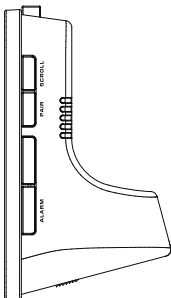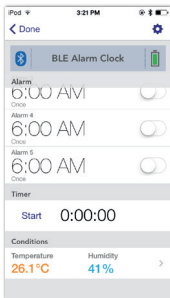
13.1 The unit can measure temperature and relative
     humidity. The current temperature and humidity
     reading will be shown on the App or you can browse it
     on the BLE Alarm Clock LCD screen by pressing the
     "Scroll" button.

Temperature and Relative Humidity

13.2 The unit can accumulate temperature / humidity reading up to 7 days. To read the data tap the conditions then go into the historical chart showing temperature / relative humidity reading by time and date, including the maximum and minimum record of each day. Number of historical record stored in app can more than 7 days depends on your idevice memory.

Note:
(Reset the unit will clear all memory stored in the unit and the record in app after synchronization.
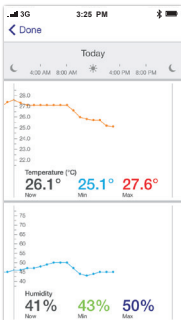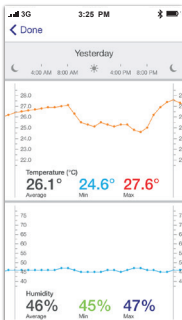
Scroll function

14. You can press the [Scroll] button on the BLE Alarm Clock to switch between different information manually. Or you can press and hold the [Scroll] button to enable/disable auto-scrolling display function.

14.1 The scrolling display will be in following order:

"Clock with calendar mode"

"Calendar Mode"

Scroll function

"Temperature and humidity with clock mode"

"Clock with alarm time mode"
(show if any alarm enabled)

TIMER mode
(only if the timer is running)

14.2 In auto-scrolling mode, each mode will stay
3 seconds and then switch to next display.

Care Of Your BLE Alarm Clock

- The unit shall not be exposed to dripping or splashing.
- Do not expose the unit and batteries to humid, rain, sand or execessive heat caused by heating equipment.
- No objects filled with liquids, such as vases, shall be placed on the unit.
- No naked flame sources, such as lighted candles, should be placed on the unit.
- Do not cover the unit. Adequate space with a small gap between the buzzer holes and surrounding surfaces.
- To clean the set, use a soft dry cloth. Do not use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm the housing.

Disposal of Your Old Product

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.

Please inform yourself about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old products with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences for the environment and human health.

Disposal of Flat Batteries / Accumulators

You, as the end user, are legally obliged **(Battery Ordinance)** to return all batteries and rechargeable batteries.
Disposal in the household waste is prohibited.
"European Directive 2006/66/EC" Batteries, including rechargeable batteries, which contain hazardous substances are marked by symbols which indicate the prohibition of disposal in the household waste.

The designations for the heavy metals concerned are as follows:
Cd = cadmium, **Hg** = mercury, **Pd** = lead. You can return flat batteries / rechargeable batteries free of charge to the collection points in your community or anywhere where batteries / rechargeable batteries are sold.
You thus fulfil your statutory obligations and help protect the environment.

Caution

Replace only with the same or equivalent type of battery, please refer to the engraved battery marks inside the battery compartment for the correct battery polarity (+) and (-). Danger of explosion is possible if battery is incorrectly replaced.

This product complies with the requirement of the 1999/5/EC directive. Use this unit and mobile phone only in environments with ambient temperatures between 0°C and 35°C.

FCC Statement

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.

Warning: 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.

NOTE: 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 the 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.

Japan Radio Law Statement

This product contains the certified module by Japan Radio Law. The certification number is 〔R〕 018-140077.
BAC