**RADIO CONTROLLED DESKTOP CLOCK
WITH TIMER 372494**

USER'S INSTRUCTION

GETTING STARTED

1. Remove the battery door at the back of the clock.
2. Insert 2 new AA size batteries according to the polarity information marked on the battery compartment.
3. Replace the battery door.
4. The RC clock will display at 12:00am and start synchronizing with the Radio Controlled time in 8 seconds.

Note:
1. If no display appears on the LCD after inserting the battery, press the "RESET" key by using a metal wire.
2. In some cases, you may not receive the signal immediately, due to the atmospheric disturbance, the best reception often occurs during nighttime.

MAIN FEATURES
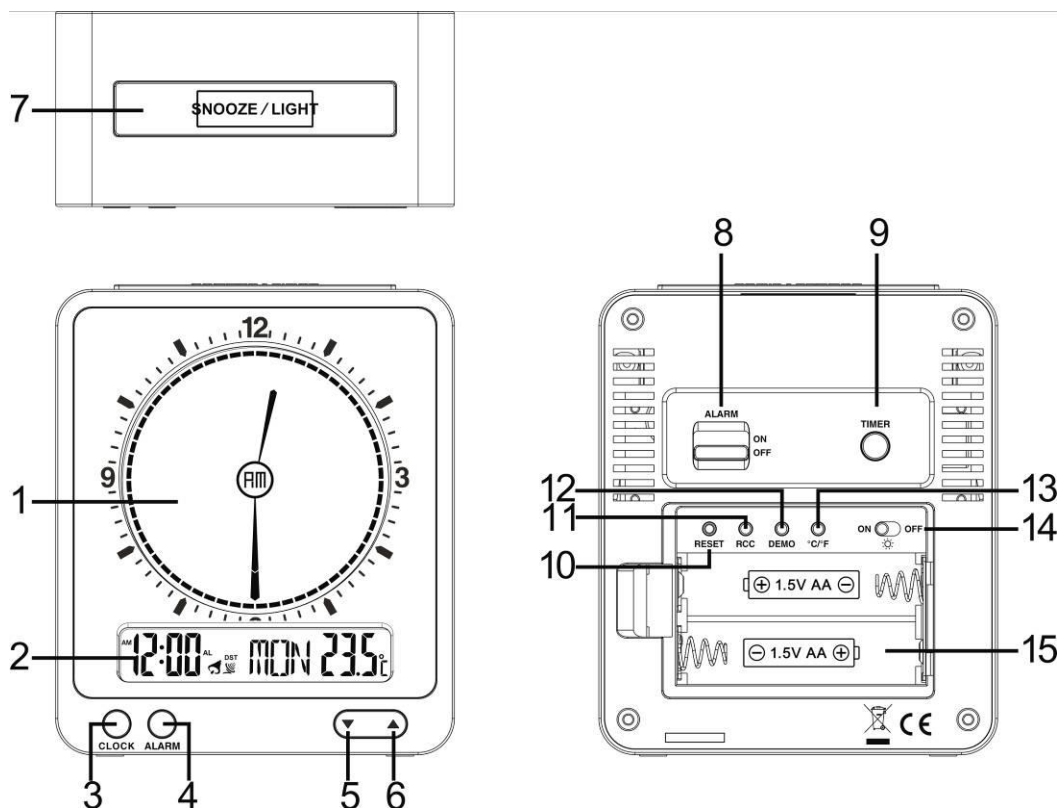
1. Liquid Crystal Analog Clock

2. LCD display
   - Display of the Date / Alarm time / Timer, Day of the week and Temperature.

3. TIME SET key
   - In normal mode, press and hold for 2 seconds to enter time and calendar setting mode.
   - In time setting mode, press to step the setting item, and press and hold for 2 seconds to save
     and exit the setting.

4. ALARM SET key
   - Press to display alarm time for 5 seconds.
   - Press and hold for 2 seconds to enter alarm time setting mode.
   - In alarm time setting mode, press to step the setting item, press again to save and exit the
     setting after setting the minute.

5. DOWN key
   - In setting mode, press to decrease the setting value, and press it without releasing to speed
     up the setting.

6. UP key
   - In setting mode, press to increase the setting value, and press it without releasing to speed
     up the setting.

7. SNOOZE / LIGHT key
   - In normal mode, press to turn on the backlight for 5 seconds.
   - When the alarm is sounding, press to stop the current alarm and turn to snooze.
   - In timer mode, press to start/stop the countdown.

8. ALARM ON/OFF slide switch
   - Slide to turn on/off the alarm.

9. TIMER key
   - Press to turn to timer mode.
   - When the timer is stopped, press and hold for 2 seconds to return the countdown time to 1:
     00. Press to return to normal mode.

10. RESET key
   - In case of mal-function, press it by using a metal wire to reset all the values.
11. RCC key
   - Press to manually receiving RC signal.
   - During the RC reception, press to turn off the reception.

12. DEMO key
   - Press and hold without releasing to test the alarm sound.

13. °C/°F key
   - Press to switch the temperature unit between °C/°F.

14. Night-light ON/OFF slide switch
   - Slide to turn on/off night-light function.

15. Battery compartment
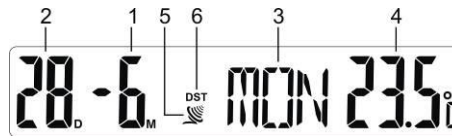
DISPLAY SYMBOLS

Liquid Crystal Analog Clock
1. AM/PM
2. Hour hand
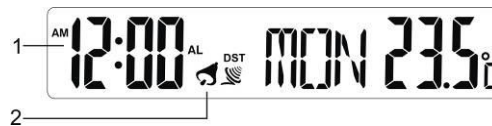3. Minute hand
4. Second
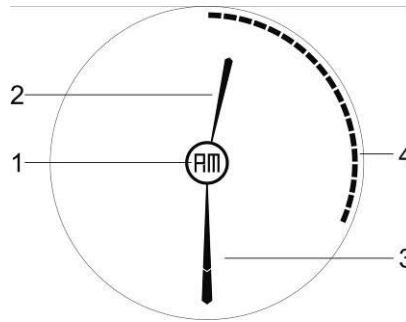
LCD Display

Normal mode
1. Month
2. Date
3. Day of the week
4. Temperature
5. Signal strength indicator
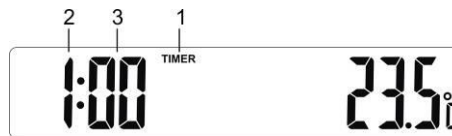6. Daylight saving time

Alarm mode
1. Alarm time
2. Alarm icon

Timer mode
1. Timer mode
2. Hour
3. Minute

SIGNAL STRENGTH INDICATOR

The signal indicator displays signal in 4 levels. Wave segment flashing means time signals are being received. The signal quality could be classified into 4 types:

No signal quality   Weak signal quality

Acceptable signal quality   Excellent signal quality

If the RC clock receives signal successfully, a sync-time symbol " 〰 " appear on the LCD. The unit has already received the time signal. Otherwise, the signal strength symbol will disappear from the LCD display.

Note:
You may press "RCC" key to receive the time signal manually. The receive mode will be off automatically after 6-16 minutes. Receive mode consumes more battery power that may reduce battery lifetime.

DAYLIGHT SAVING TIME

The clock has been programmed to automatically switch when daylight saving time is in effect. Your clock will display "DST" on the LCD during the summer.

TIME AND CALENDAR SETTING

If the clock does not receive the time signal successfully, you can set the time manually. As soon as the transmitter is received again, the clock will automatically synchronize with the received time.

1. In normal mode, press and hold "TIME SET" key for 2 seconds until the Hour format digit flashing.
2. Press "DOWN" / "UP" key to select 12/24 hour format.
3. Press "TIME SET" key again to step the setting item to next item. And press "DOWN" / "UP" key to adjust the value of the flashing digit.
4. Do the above operation in this sequence: 12/24 Hr format> Hour > Minute > Year > M&D / D&M format > Month > Date > Time difference > Language.

Note:
If your local time is different from the RC received time, you can set the desired time zone or time difference. The available time difference is from -23 hours to +23 hours. After setting the desired time difference, the clock will show the time that RC received time plus/minus the time difference.

ALARM TIME SETTING

1. In normal time mode, press and hold "ALARM SET" key for 2 seconds until the Hour digit flashing.
2. Press "DOWN" / "UP" key to adjust the value of the flashing digit.
3. Press "ALARM SET" key again to step the setting value to Minute with the Minute digit flashing.
4. Press "DOWN" / "UP" key to adjust the value of the flashing digit.
5. Press "ALARM SET" key to save and exit the setting.

USING ALARM AND SNOOZE FUNCTION

1. Set the desired alarm time as described in the above section.
2. Push "ALARM ON/OFF" slide switch to "ON" position to turn on alarm function with the icon displayed on the LCD.
3. When clock reach the alarm time, alarm sound will start. Where, it can be stopped by following operation:

   a. Auto-stop after one minute alarming if without any operation and it will re-alarm by the next day.
   b. By pressing "SNOOZE" key to enter snooze that the alarm will sound again after 5 minutes (One minute alarm and 4 minutes snooze).
   c. By sliding "ALARM ON/OFF" switch to "OFF" position to turn off the alarm function.

Note:
1. The snooze could be used continuously in 24 hours.
2. During the snooze, the alarm icon will keep flashing.

NIGHTLIGHT FUNCTION

1. Push "Night-light" slide switch to ON position to turn on night-light function, the backlight will automatically turn on in dim & dark environment detected by the night-light sensor.
2. Push "Night-light" slide switch to OFF position to turn off night-light function.

Note:
The brightness of nightlight is weaker than normal backlight.

USING THE COUNTDOWN TIMER

1. In normal mode, press "TIMER" key to turn to timer mode with the "TIMER" displayed on the LCD.
2. Press "DOWN"/ "UP" key to set the desired countdown time.
3. Press "SNOOZE/LIGHT" key to start the countdown.
4. During the countdown, press "SNOOZE/LIGHT" key again to stop the countdown.
5. When the timer is stopped, press and hold "TIMER" key to return the time to 1: 00. Or press "TIMER" key to return to normal mode.

Note:
1. The maximum setting countdown time is 12 hours. And the minimum setting countdown time is 1 minute.
2. During the countdown period, the icon " : " keeps flashing until the countdown stops.
3. When the timer countdown to the last one minute, second will display on the LCD.
4. When the timer finishes the countdown, it starts to sound. You may press "SNOOZE/LIGHT" key to stop it or let it auto-stop after one minute alarm.
5. After the alarm, it will return to the pre-set countdown time.

BATTERY REPLACEMENT

When the LCD becomes dim, it indicates that the battery power is not enough, please replace with 2 AA size batteries at once.