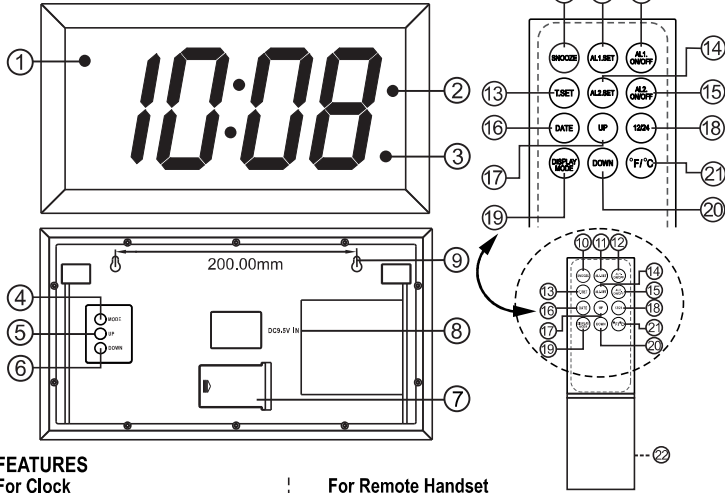# WALL MOUNT LED ALARM CLOCK with CALENDAR AND TEMPERATURE

## OPERATION INSTRUCTION

**IMPORTANT** : Please read these instructions carefully before use and retain for future reference.

**WARNINGS** : To prevent fire or shock hazard, do not expose this appliance to rain or moisture.
Before connecting to the mains, make sure that the requirements specified on the apparatus correspond to the available power supply.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspaper, table cloths, curtains, etc;
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- It shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Do not place the product in closed bookcases or racks without proper ventilation.
- Where the mains plug is used as the disconnect device, the disconnect device shall remain readily operable.

**MAINTENANCE:** Use only damp cloth to clean the lens and the frame. Do not use thinner, alcohol, or any other cleaning agent to clean the lens or the frame, failure to do so may results in damage to the coating on the lens or the frame.



## FEATURES

### For Clock
1. PM indicator (for 12 Hr mode only)
2. Alarm 1 ON indicator
3. Alarm 2 ON indicator
4. Mode button
5. Up button
6. Down button
7. Battery compartment
8. DC Adaptor Input Socket
9. Mounting Hole

### For Remote Handset
10. Snooze button
11. Alarm 1 Set
12. Alarm 1 ON/OFF
13. Time Set
14. Alarm 2 Set
15. Alarm 2 ON/OFF
16. DATE
17. UP
18. 12/24 hour

19. Display Mode
20. Down
21. Temp °C / °F
22. Battery Compartment

## 1) Installing the Clock and Remote Control
**Please check the mains specification before plugging into the socket.** Plug the power adaptor into the DC input jack (8), then plug the adaptor into the wall socket. The clock digit will flash to indicate it is working properly.

### 1.1) Clock DC Backup (Optional)
Insert a 4.5-Volt (3 pcs x AAA size) battery into the **Battery Compartment (7)**. Please make sure fresh batteries are used (Do not mix new and old batteries). This function prevents the clock time from being lost due to power failure. (Note: The LED display will not show during power failure but the battery will keep the clock IC running until the power is restored).

### 1.2) Remote Handset
Insert 3 Volts (2 pcs x AA size) batteries into the **Battery Compartment (22)**. (If the remote handset is not used for a long time, then it is advisable to remove the batteries.)

## 2) Setting the Clock
**NOTE: After entered into each setting mode, if no action is taken within 3 seconds (except setting minute, no action within 60 seconds), it will exit that setting mode and return normal time mode.**
There are two ways to which you can set the time either by the buttons on the back of the clock or using remote handset.

### Using button on the clock
### 2.1) Setting the Clock
#### 2.1.1 Setting Alarm 1
a) Press **MODE button (4)** to enter the Alarm 1 setting mode. The hour digit and the AL1 indicator (2) will flash, then press **UP (5)** or **DOWN button (6)** to adjust the hour.
b) Press the **MODE button (4)** again to toggle to adjust the minute. The minute digit will flash, then press **UP (5)** or **DOWN button (6)** to adjust the minute.

#### 2.1.2 Setting Alarm 2
a) Follow from above, press **MODE button (4)** to enter the Alarm 2 setting mode. The hour digit and the AL2 indicator will flash, **MODE button (4)**, then press **UP (5)** or **DOWN button (6)** to adjust the hour.
b) Press the **MODE button (4)** again to toggle to adjust the minute. The minute digit will flash, then press **UP (5)** or **DOWN button (6)** to adjust the minute.

#### 2.1.3 Setting Hour Format (12H or 24H)
a) Follow from above, press **MODE button (4)** to enter the Hour Format setting mode. The display will show "12H" or "24H", then press of the **UP button (5)** to toggle between "12H" for 12 hour format and "24H" for 24 hour format.

#### 2.1.4 Setting Time
a) Follow from above, press **MODE button (4)** to enter the TIME setting mode. The hour digit will flash, then press **UP (5)** or **DOWN button (6)** to adjust the hour.
b) Follow from above, press **MODE button (4)** to enter the Minute setting mode. The minute digit will flash, then press of the **UP (5)** or **DOWN button (6)** to adjust the minute.

#### 2.1.5 Setting Year
a) Follow from above, press of the **MODE button (4)** to enter the Year setting mode. The Year digit will flash, then press **UP (5)** or **DOWN button (6)** to adjust the Year.

#### 2.1.6 Setting Date Format (Day-Month, or Month-Day)
a) Follow from above, press **MODE button (4)** to enter the Date Format setting mode. The display will flash **nn dd** or **dd nn**, then press **UP button (5)** to adjust the Date Format.
nn=month, dd=day.

#### 2.1.8 Setting Temperature Unit (°C or °F)
a) Follow from above, press of the **MODE button (4)** to enter the Temperature Unit setting mode. The display will flash, then a short press of the **UP button (5)** to adjust to °C or °F. Once all the above setting are completed, the display will return to the show the time..

### Using Remote Handset
#### 2.2.1 Setting Time
a) Press and hold for 2 seconds the **T. SET button (13)** to enter the TIME setting mode. The hour digit will flash, then press **UP (17)** or **DOWN button (20)** to adjust the hour.
b) Follow from above, press **T. SET button (13)** to enter the Minute setting mode. The minute digit will flash, then press of the **UP (17)** or **DOWN button (20)** to adjust the minute.

#### 2.2.2 Setting Hour Format (12H or 24H)
a) Press and hold for 2 seconds the **12/24 button (18)** to enter the Hour Format setting mode. The display will show "12H" or "24H", then press of the UP button to toggle between "12H" for 12 hour format and "24H" for 24 hour format.

#### 2.2.3 Setting Year
a) Press and hold for 2 seconds the **DATE button (16)** to enter the Year setting mode. The Year digit will flash, then press of the **UP (17)** or **DOWN button (20)** to adjust the Year.

#### 2.2.4 Setting Date Format (Day-Month, or Month-Day)
a) Follow from above, press **DATE button (16)** to enter the Date Format setting mode. The display will flash, nn dd or dd nn, then press **UP button (5)** to adjust the Date format.(nn=month, dd=day).

#### 2.2.5 Setting Month/ Day
a) Follow from above, press **DATE button (16)** to enter the Month setting mode. The month digit will flash then press of the **UP (17)** or **DOWN button (20)** to adjust the month.
b) Follow from above, press **DATE button (16)** to enter the Day setting mode. The day digit will flash then press of the **UP (17)** or **DOWN button (20)** to adjust the day.

#### 2.2.6 Setting Temperature Unit (°C or °F)
a) Press and hold for 2 seconds the **°C/°F button (21)** to enter the Temperature Unit setting mode. The current displayed temperature will flash, then press of the **UP button (16)** to toggle bewteen °C or °F.

#### 2.2.7 Setting Alarm 1 (AL.1)
a) Press and hold for 2 seconds the **AL.1 SET button (11)** to enter the Alarm 1 setting mode. The hour digit and the AL1 indicator will flash, then press **UP (16)** or **DOWN button (20)** to adjust the hour.
b) Follow from above, press the **AL.1 SET button (11)** to toggle to adjust the minute. The minute digit will flash, then press **UP (17)** or **DOWN button (20)** to adjust the minute.

#### 2.2.8 Setting Alarm 2 (AL.2)
a) Press and hold for 2 seconds the **AL.2 SET button (14)** to enter the Alarm 1 setting mode. The hour digit and the AL2 indicator will flash, then press **UP (16)** or **DOWN button (20)** to adjust the hour.
b) Follow from above, press the **AL.2 SET button (14)** to toggle to adjust the minute. The minute digit will flash, then press **UP (17)** or **DOWN button (20)** to adjust the minute.

## 3) Activating the alarm
There are two ways to activate the alarm, either by using the buttons on the back of the clock or by using the remote handset.

### 3.1 Using Buttons on Clock
3.1.1 To turn on Alarm 1, press and hold for 2 seconds the **UP button (17)** the display and the **AL1 dot (2)** will flash to show the alarm time . Press **UP button (17)** to toggle the Alarm 1 ON or OFF. The **AL.1 dot (2)** will light up to indicate alarm 1 is ON.
3.1.2 To turn on Alarm 2, press and hold for 2 seconds the **DOWN button (20)** the display and the **AL2 dot (3)** will flash to show the alarm time . Press **DOWN button (20)** to toggle the Alarm 2 ON or OFF. The **AL.2 dot (3)** will light up to indicate alarm 2 is ON.

### 3.2 Using Remote Handset
3.2.1 To turn on Alarm 1, press and hold for 2 seconds the **AL1 ON/OFF button (12)** the display and the **AL1 dot (2)** will flash to show the alarm time . Press **AL1 ON/OFF button (12)** to toggle the Alarm 1 ON or OFF. The **AL.1 dot (2)** will light up to indicate alarm 1 is ON.
3.2.2 To turn on Alarm 2, press and hold for 2 seconds the **AL2 ON/OFF button (15)** the display and the **AL2 dot (3)** will flash to show the alarm time . Press **AL2 ON/OFF button (15)** to toggle the Alarm 2 ON or OFF. The **AL.2 dot (3)** will light up to indicate alarm 1 is ON.
**NOTE: Alarm 1 will beep 2 times every second, while Alarm 2 will beep 3 times every second.**

## 4) Stop the Alarm
When the alarm is sounded, the corresponding alarm indicator will flash to indicate that alarm is active. You can stop the alarm either by using the buttons on the back of the clock or by using the remote control.
### 4.1 Using Buttons on clock
Press any key on the back of the clock. The alarm will be stopped permanently for the day.
### 4.2 Using Remote Control
Press any key on the remote handset. The alarm will be stopped permanently for the day. If however, when the alarm is sounded and there is no user intervention, the alarm will sound for 5 minutes and then stopped permanently for the day.

## 5) Snooze
When the alarm is sounded, the corresponding alarm indicator will flash to indicate that alarm is active. On the remote handset, press **SNOOZE button (10)** the alarm will be turned off for 8-9 minutes for extra sleep. The alarm will come back again after 8-9 minutes. You may repeat this cycle many times.

## 6) Dimmer (5 Levels)
In normal Time mode, press the **SNOOZE button (10)** on the remote handset to change the display brightness. The brightness will cycle from bright to dim then from dim to bright.

## 7) Display Mode <<6 is the default setting>>
There are six different display mode for the user to select from:
7.1 Press and hold for 2 seconds the **DISPLAY MODE button (19)** to enter the display mode setting. Press the **UP button (17)** to cycle through the display mode list.
### Display Mode List
1) H show just the TIME.
2) d show just the date.
3) 7E show just the temperature.
4) 6 shows the Time for 6 seconds, date for 2 seconds then Time for 6 seconds, Temperature for 2 seconds.
5) 15 shows the Time for 15 seconds, date for 2 seconds then Time for 15 seconds, Temperature for 2 seconds.
6) 30 shows the time for 30 seconds, date for 2 seconds then Time for 30 seconds, Temperature for 2 seconds.

## 8) Batteries
It is advisable to change the clock batteries every 6 - 9 months for optimal performance. Do not mix new and old batteries, for best results use Alkaline batteries.
If the remote handset is not used for a long time, then it is advisable to remove the batteries.

## 9) Wall Mount
This clock can be wall mount by using the **mounting holes (9)**. The hole to hole distance is 200mm.