4. If you do not touch any key for 20 seconds, it'll be back to time mode.

Alarm Setting:

1. There are two alarms for any time: Alarm1 and Alarm 2 shows with icon 🔔 and icon 🔔
   1.1 At normal time mode, press **ALARM** key once to swift to Alarm 1 mode(A1).
   1.2 Then press and hold **ALARM** key 3 seconds to enter alarm setting mode. Press **UP/DOWN** key to adjust the value.
   1.3 The setting sequence is hour>minute>snooze time (1~60 minutes), then press **ALARM** key to confirm.
   1.4 Alarm 2 setting is same as Alarm 1
   1.5 In normal time mode, press **SET** to turn **ON/OFF** alarm, when alarm on, 🔔 or 🔔 appears.

Snooze:

1. When alarm on, the icon 🔔 or 🔔 flashing, press **SNZ/LG** to go into the snooze mode, 💤 flashing
2. Under the Snooze mode, press any key except **SNZ/LG** to exit.

Backlight:

1. When device powered by batteries only, press **SNZ/LG** key to light up backlight for 5 seconds.
2. If device powered by USB DC cable, the backlight will be kept lighting, press **SNZ/LG** to adjust the brightness There were 3 levels brightness; Bright, Medium, Dim, off.

Temperature & Humidity:

At normal mode, press DOWN key to change temperature display unit in °F or °C.

Set Time Zone:

At normal mode, press the "UP" key to select the time zone: PST, MST, CST, EST.

Important Reminder:

When the product is receiving radio wave mode, do not use USB cable to power the product. Otherwise, the product will be affected to receive radio wave signal.

DESK ATOMIC CLOCK

Ref .: LDC-001

-USER MANUAL-

INSTRUCTION

Congratulations on the purchase of your new alarm clock. Please read this instruction carefully before using.
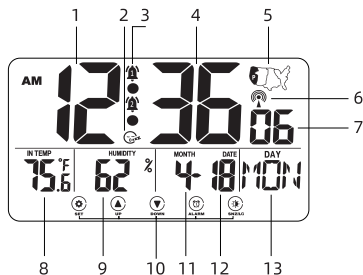
Features:

· Radio control-WWVB
· Time: HH:MM:SS display
· 12/24hr display
· Calendar (date, week, year: 2004-2053)
· Weekday in 8 languages: ENG, RUS, DAM, ESP, NET, ITA, FRA, GER
· Dual alarms & Snooze
· Thermometer: (0 ℃ to +50 ℃ or +32°F to +122 °F)
· Hygrometer: (20% ~ 95%)
· Backlight: 3 levels brightness adjustable
· Power Supply: AAA x 3 / DC 5V (USB cable included)

Overview of the Press Button:

Keys	Main function
⚙ SET	1.) Press and hold for 3 seconds to enter into setting mode. 2.) In normal time mode, press to turn ON/OFF alarm1 and alarm 2.
▲ UP	1.) At setting mode, upwards setting value.
▼ DOWN	1.) At time mode, press toggle the temperature display ℃/°F. 2.) At setting mode, downwards setting value. 3.) At time mode, press and hold for 3 seconds to turn on the wave receiving or turn off the wave mode.
⏰ ALARM	1.) Press to switch between time mode Alarm 1 / Alarm 2. 2.) At alarm time mode, press and hold 3 seconds to enter to alarm time setting.
☼ SNZ/LG	1.) Press to turn on snooze function when alarm on. 2.) When only powered by batteries, press to turn on the backlight. 3.) When powered by USB DC 5V, press to adjust the brightness.

Battery Setting:

Please install 3 pieces of AAA batteries into the battery compartment. With a "BI" sound, the screen will display time with 12hr display mode. Default date:01 January 2004, default week is THU (English).
Temperature and humidity will be present value. After install batteries, backlight will be lighting for 5 seconds.

NO.	Description		
1	Hour	8	Indoor temperature
2	Snooze	9	Indoor humidity
3	Alarm	10	Setting keys
4	Minute	11	Month
5	Time Zone	12	Date
6	RCC signal	13	Weekday
7	Second		

Information for synchronization of the Radio Clock signal:

The time and the date are radio controlled. The current time is synchronization with the Radio signal from radio wave signal.
· The device is synchronized automatically every day.
· Please place the device more than 3.28 feet away from sources of interference such as TVs and computers.
· Avoid placing the device next to or on the metal plates.
· Closed areas such as airports, basement, factories and areas, in which reinforced concrete was used in the walls, are not recommended.

Get Started:

When battery is installed, the wave icon is flashing, this means the RC clock has entered into the wave receiving mode. It will last for 7 minutes. During this mode, there is no function for all the other buttons.

RCC Receiving Graph:

1. When receiving RCC, the tower of the RCC logo ⛊ flashes at 1HZ frequency.
2. When receiving the signal, tower part stops and the curved part flashes at 1HZ frequency.
3. When the signal is too weak to distinguish the correct signal, the tower part flashes at 1 HZ, the curved antenna part is not displayed.
4. When the signal is received successfully, the RCC receiving flag 📶 will be fully displayed, and then exit.
   During receiving, press the " ▼ " key to exit receiving. If the signal fails to be received on that day, the next time will be at AM 1:00 the next day.
   If time is reset when RCC symbol displayed, the RCC symbol will be turned off.

RCC Receiving:

1. Starting or resetting, RCC will automatically receive its signal.
2. Press ▼ button to turn on the manual wave receiving.
3. The clock will start to update receiving wave signal from AM 1:00, 2:00, 3:00, 4:00, 5:00.
   At each time, 1:00, 2:00, 3:00, the clock will start the receiving wave signal, if the clock hasn't received the wave signal at 3:00, it would receive at 4:00, 5:00, if it is received at 4:00, it would stop receiving. If not, the clock will continue receiving at 5:00. If it is not successfully received by 5:00, It will no longer receive that day. The RCC receiving time lasts 7 minutes.

Time & Date Setting:

If clock can not receive the radio wave in the working condition, you could set the time manually.
1. Press and hold the **SET** key 3 seconds, the "12hr" or "24hr" would flash in 1HZ. Press **UP/DOWN** key to select 12Hr or 24Hr display mode.
2. Press **SET** to confirm and enter time setting mode. Press **UP/DOWN** key to set the value you want, then press **SET** key to confirm setting and enter next setup project. The setting order is: **Hour>Minute>Year>Month>Date > 8 Languages**, after setting, press **SET** to confirm and exit setting.
3. The week will be automatically set.

Language	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
English, ENG	SUN	MON	TUE	WED	THU	FRI	SAT
German, GER	SON	MON	DIE	MIT	DON	FRE	SAM
French, FRE	DIM	LUN	MAR	MER	JEU	VEN	SAM
Italian, ITA	DOM	LUN	MAR	MER	GIO	VEN	SAB
Dutch, NET	ZON	MAA	DIN	WOE	DON	VRI	ZAT
Spanish, ESP	DOM	LUN	MAR	MIE	JUE	VIE	SAB
Danish, DAM	SON	MAN	TIR	ONS	TOR	FRE	LOR
Russian, RUS	BCK	NHA	BTP	CPA	YTB	NTH	CBT