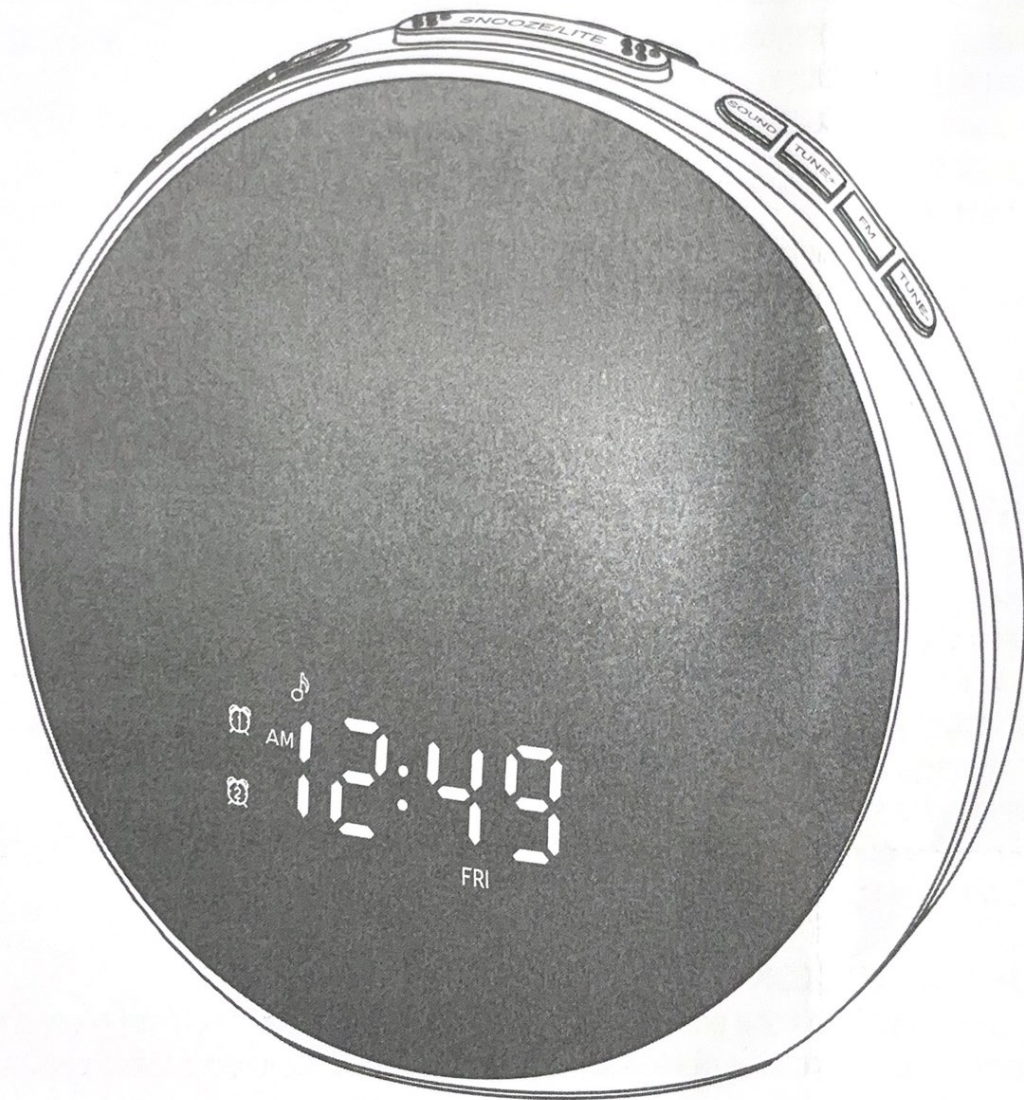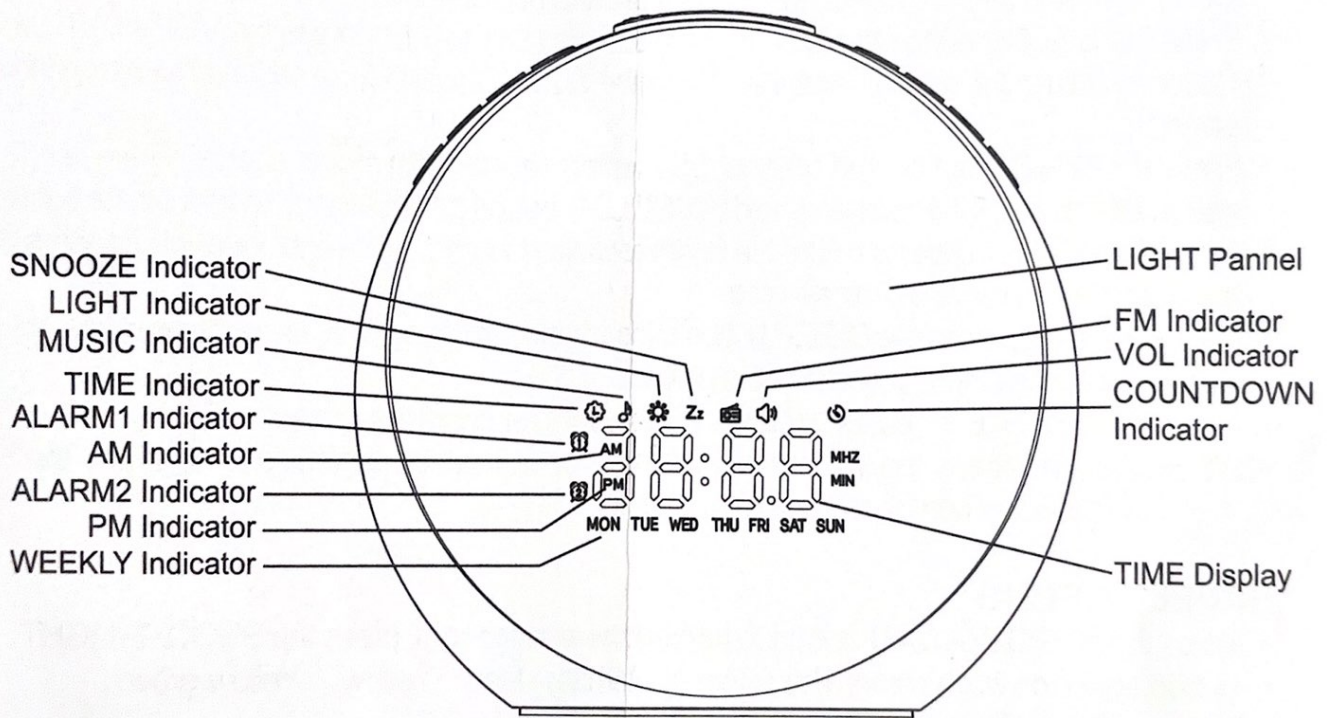# Instruction Manual

Thank you for choosing our product
Please read this manual carefully before using it.

FEATURES :

- Sunrise simulation wakes up gradually
- Sunset simulation sleep light
- Wake up from natural sounds or FM radio
- Snooze function
- Multi color light
- Dual Alarm
- Digital time display
- Dimmable display(100%, 60%, 20%, OFF)
- Dimmable coloured bedside light

SNOOZE Indicator
LIGHT Indicator
MUSIC Indicator
TIME Indicator
ALARM1 Indicator
AM Indicator
ALARM2 Indicator
PM Indicator
WEEKLY Indicator

LIGHT Pannel
FM Indicator
VOL Indicator
COUNTDOWN Indicator

TIME Display

MHZ
MIN

MON TUE WED THU FRI SAT SUN

SNOOZE/LIGHT Button

LEVEL Button
COLOR Button
VOL+ Button
VOL- Button

SOUND Button
TUNE+ Button
FM Button
TUNE- Button

TIME ALARM1 ALARM2 SLEEP

VOL-/SET VOL+/SET COLOR LEVEL SNOOZE/LIGHT SOUND TUNE+ FM TUNE-
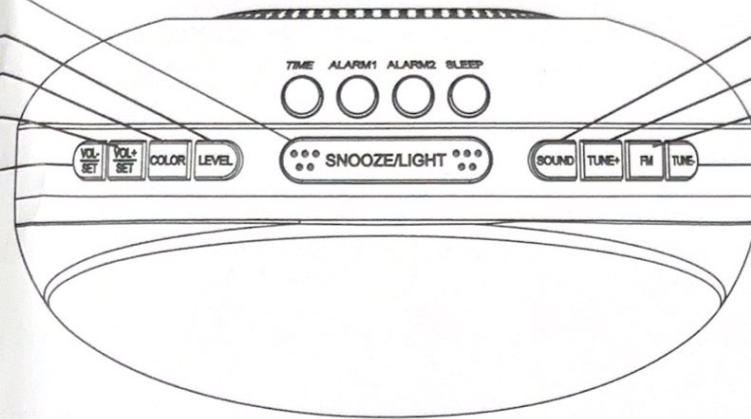
ALARM2 Button
SLEEP Button

ALARM1 Button
TIME Button

TIME ALARM1 ALARM2 SLEEP

MODEL : ZH116
MADE IN CHINA

DC 5V CR2032 5V⎓1A
OUTPUT
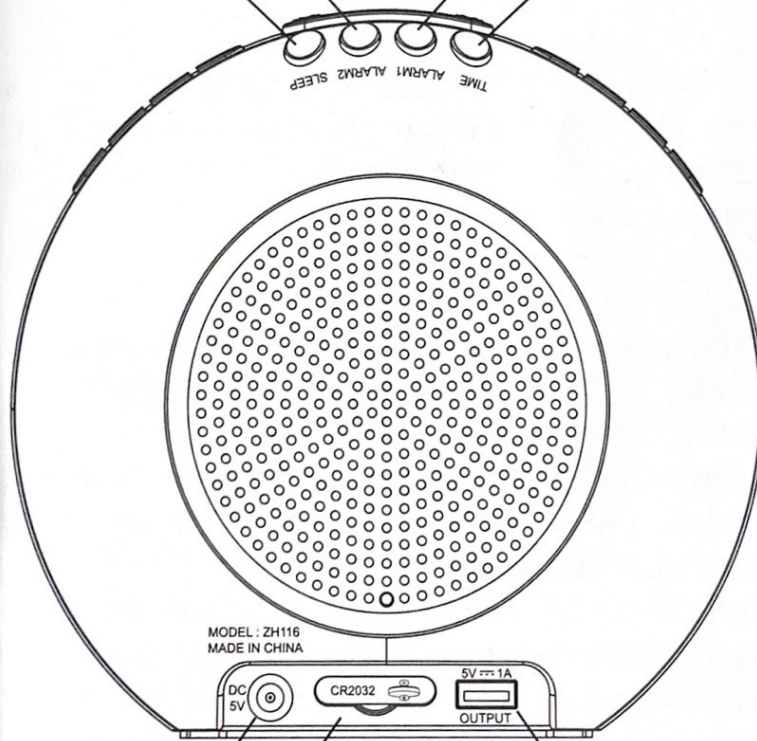
DC 5V Jack

USB-A Charging Port

BATTERY Compartment

POWER SUPPLY

- Insert the AC adaptor into a 120V AC 60Hz mains outlet and the other end of cord into the DC 5V Jack on the back of the unit.

TIME SETTING

- Press and hold the TIME button approximately 2 seconds to activate Time setting, the display will flash.TIME indicator will light on the display, Setting follow:Time mode, Hour, Minute, week.
- Press VOL+ or VOL- button to select 12 or 24 hour format. .Press TIME Button to confirm and continue.
- When the hours flash, use VOL+ Button or VOL- Button to set the hours. Press TIME Button to confirm and continue.
- When the minutes flash, use VOL+ Button or VOL- Button to set the minutes. Press TIME Button to confirm and continue.
- When the week flash,use VOL+ Button or VOL- Button to set the week. Press TIME Button to confirm and save previous setting. TIME indicator will no longer be visible.

NOTE: No operation after 8 seconds, the numbers will stop flashing and and the interface would drop out and setting would be saved.

DISPLAY BRIGHTNESS

- Press TIME Button to choose 4 levels of display brightness (100%, 60%, 20%, OFF), Default is high.

ALARM.1.2 SETTING (alarm 1 and alarm 2 are set in the same way)

- Press and hold the ALARM 1 button approximately 2 seconds to activate Alarm 1 setting.
- When the Hour flash,use VOL+ Button or VOL- Button to set the hours. Press ALARM 1 Button to confirm and continue.
- When the Minutes flash,use VOL+ Button or VOL- Button to set the Minutes. Press ALARM 1 Button to confirm and continue.
- when the sound indicator flash,Press VOL+ Button or VOL- Button to select the alarm sound, S01 to S08, Default is S01.(S01 to S07 are Natural Sound , S08 is FM radio) Press ALARM 1 Button to confirm and continue.
- When the Volume indicator flash, Press VOL+ Button or VOL- Button to select the alarm Volume, U01 to U16, Default is U16.Press ALARM 1 Button to confirm and continue.
- When the light indicator flash, Press VOL+ Button or VOL- Button to select the WAKE-UP time (10,20,30,40,50,60,OFF) Press ALARM 1 Button to confirm and continue.
- When the weekdays flash, press VOL+ Button or VOL- Button to select weekdays, there are three models for choose, 1 -7、 1 - 5、 6 - 7. Press ALARM 1 Button to confirm and finish the Alarm 1 setting.

NOTE:When setting alarm1. 2, wait for 10 seconds for no button operation to automatically confirm the current setting and exit the setting. When the alarm goes off, press any button except "snooze"key to stop the current alarm without affecting the next alarm use.

USING THE ALARM.1.2 (alarm 1 and alarm 2 are set in the same way)

- Press Alarm 1 button,the Alarm 1 indicator,alarm time and weekdays will light and flash 3 seconds. And then back to time mode, Alarm 1 indicator will light on the display.
- Press the Alarm 1 button again to OFF the alarm,and the Alarm 1 indicator will no longer be visible.
- The ALARM1 will sound for 15 minutes at the programmed time.

NOTE: The default is OFF setting.

NATURAL SOUND

- Press SOUND button to play the natural sound, each time press the SOUND button, it will have different sound, there are 10 natural sounds (S01 to S10) in total.
- When the sound play, press VOL+ Button or VOL- Button to adjust the sound volume (U01 to U16).
- Press and hold SOUND button for 2 seconds to stop playing the sound.

NOTE: Entering other settings while in playback mode will automatically turn off sound playback.

SLEEP FUNCTION SETTING

- Press SLEEP Button, Sleep Indicator appears and the display flashes.Continue to press the SLEEP button to switch sleep count down time (15-30-60-90min).The screen will show the light countdown time for 2 seconds then go back to normal time.
- Press the SOUND button to switch Natural sounds (S01 to S10), press the VOL+or VOL - button to adjust the volume, press and hold the SOUND button for 2 seconds to turn off the sound.
- Press the COLOR button and continuously switch between the magic effects. There are 7 magic effects in total. Press and hold the COLOR button for 2 seconds to turn off the lights.
- Press the LEVEL button to adjust the brightness.(L01 to L10), The light level will appears 3 seconds then go back to normal time.
- During playback, press the SLEEP button to check the remaining time, the remaining time will appear 5 seconds then go back to normal time.
- Press and hold SLEEP button for 2 seconds to turn off the sleep function.

NOTE: During playback, the volume or brightness decreases or darkens over time until the countdown is completed and turned off.

SUNRISE SETTING

- Press the SNOOZE/LIGHT button to turn on the sunrise light. press the SNOOZE/LIGHT button again to switch colors.The colors are White、Red、Yellow、Yellow-green、Green、Cyan、Blue and Pink.
- Press LEVEL button to adjust the brightness.(L01 to L10).
- Press and hold the SNOOZE/LIGHT button for 2 seconds to turn off the light.

NOTE: The light default is L10.

RGB LIGHT SETTING

- Press the COLOR button to turn on the lights, press it again to switch between the magic effects (C01 to C07).
- Press the LEVEL button to adjust the brightness of the lights.
- Press and hold the COLOR button for 2 seconds to turn off the lights.

RADIO SETTING

- When using the radio function for the first time, the alarm clock must scan the available radio stations on the frequency range 76 - 108MHz .
- Press FM Button to turn on/off radio.
- Press and hold FM Button for 3 seconds to start searching for active channels. Once channels are located, they will be saved as P01, P02 up to P40.
- Press TUNE+ Button or TUNE- Button to search channel at every 0.1MHz.
- Use VOL+ Button or VOL- Button to set the volume (01 - 15).
- Press and hold TUNE+ Button or TUNE- Button to select the saved channels.

NOTE: To get a good radio signal, fully unwind antenna and move it around until you get good reception.

BATTERY BACKUP

- Remove the battery door and insert 1 new "CR2032" battery in the direction of the polarity symbols.
- Please make sure the battery is new and inserted correctly.
- The battery will hold the ALARM and TIME settings if the power is interrupted. There will be no display under battery power.
- If there is no battery and the power is interrupted, the display will be at 12:00 after reconnecting the power and the ALARM/TIME will need to be reset.and the power is nterrupted, the display 12:00 and the ALARM1 / ALARM2 / TIME will need to be reset.

CARE OF YOUR CLOCK

- Please use a soft cloth or a paper towel to clean your clock. Do not use any corrosive cleaner or chemical solutions on the clock. Keeping the clock clean and dry will avoid most problems.

MODEL:ZH116
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