

CDN103



User Guide

Features	4
Functions	6
Settings	9

Important Safety Instructions

This alarm clock is designed to provide an acoustic alarm or alert signal at a set time. Any other use is considered unintended use. Unauthorized modification or reconstructions is not permitted. Do not open the device and attempt any repair work yourself.

Installation location

Prevent excessive exposure to smoke, dust, vibration, chemicals, moisture, heat and direct sunlight.

Heart Pacemaker

Always maintain a distance of at least 6 inches from implanted heart pacemakers to prevent any possible interference.

FCC Compliance

The FCC requires that you will be advised of certain requirements involving the use of this equipment.

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.

Changes or modifications not expressly approved in writing by EWIG may void the user's authority to operate this 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:

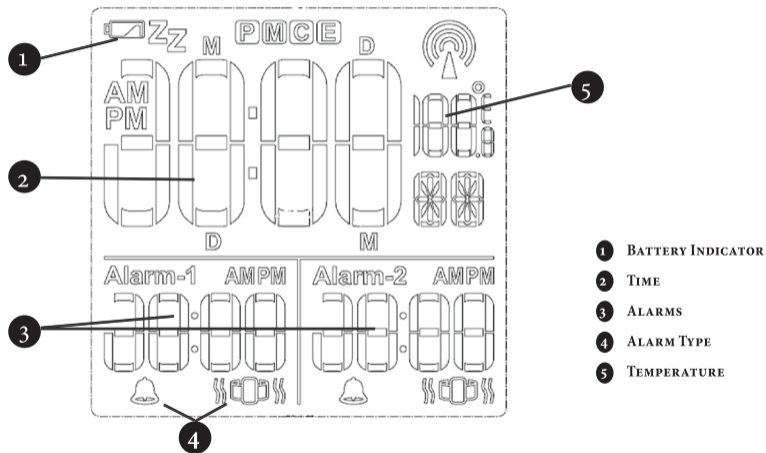
- * Reorient or relocate the receiving antenna.
- * Increase the separation between the equipment and receiver.
- * Connect the equipment into an outlet on a different circuit.
- * Consult the dealer or an experienced radio/TV technician for help.

NOTE: EWIG is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

Features

- Clock and calendar display
- Dual alarm clock and snooze
- Indoor temperature
- Low battery indicator
- Selectable alarm (audio, vibration or both)
- Wireless transmission to wrist alert
- Amber backlight
- Runs on 3 AAA batteries

Clock Face Layout



Button Functions

When alarm is beeping or vibrating on wrist, press any button except for "SNOOZE" , and alarm will stop beeping and/or vibrating.

LIGHT/SNOOZE

- Activate light for 8 seconds
- Stop alarm temporarily for 5 minutes when alarm sounds or temporarily stop vibration on wrist

MODE/ENTER

- Single press to select the clock (Hour:Minute:Second), the clock (Hour:Minute:weekday), calendar, buzzer volume viewing, key tone on/off viewing, the unit auto returns to Hour: Minute Second display mode after viewing calendar or Buzzer volume viewing for 10 seconds)
- Press and hold for 2s to activate clock setting mode

NOTE: Press MODE 3 times and hold for 2s. When activated, display will flash. You have 10s to press up or down to select or the clock reverts back to the display.

UP ARROW

- In clock setting mode, increase the setting value or select 12/24hr format or temperature unit or buzzer volume/frequency high/low;
- In alarm setting mode, increase the setting value or select alarm mode(audio alarm/vibration alarm/both/both not)

DOWN ARROW

- In clock setting mode, decrease the setting value or select 12/24hr format or temperature unit or buzzer volume/frequency high/low;;
- In alarm setting mode, decrease the setting value or select alarm mode(audio alarm/vibration alarm/both/both not)

ALARM

- Single press to cycles through 'normal mode', 'alarm 1 view mode', and 'alarm 2 view mode';
- In alarm 1/alarm 2 view mode, press and hold key for 2s to enter alarm 1/2 setting mode

RESET

Reset system, It is inside the battery compartment.

Alarm and Snooze Function

When the alarm 1/2 viewing display, press and hold ALARM 2s to enter the set mode of alarm time. The sequence is Hour--- Minute ---alarm mode---exit.

When press UP or DOWN ARROW to modify the alarm time. Press and hold UP/DOWN ARROW 2s to enter fast set the parameter.

When press UP or DOWN ARROW to select alarm mode, cycles through audio alarm → vibration alarm → both → disable;

Press ALARM to enter next set parameter or exit.

When the alarm display, press UP or DOWN ARROW to select alarm mode, cycles through audio alarm → vibration alarm → both → disable;

When the current time equal with the alarm time and the alarm function enable, the unit will beep for 90 seconds, any key except for SNOOZE key will end the beep.

While the unit is beeping, if SNOOZE Motion is triggered, the unit will enter snooze, the snooze time is 5 minutes. After 5 minutes, the unit will beep again.

While the unit is beeping,  icon or the  icon is flash in [1Hz],



If alarm mode is in audio alarm mode, the alarm beep format is:

0 → 9s [B] / s

10 → 29s [BB] / s

30 → 90s [BBBB] / s

If alarm mode is in vibration alarm mode, it will send RF packet every 0.5 second, The wrist belt will vibrate when it has received the RF packet.

While snooze mode,  icon or the  icon is flash in [1Hz].

Settings

Press and hold MODE/ENTER 2s to set the clock at clock viewing screen.

The setting sequence as follow:

24Hr/12Hr → Hour → Min → Year → MD/DM → Month → Day → Language →
Temperature unit → Exit.(DCF version)

24Hr/12Hr → Hour → Min → Year → MD/DM → Month → Day → Language →
Temperature unit → PMCE → DST on/off → Exit.(WWVB version)

Language set follow: English → German → French → Spanish → Italian

The desired setting will flash with [1 Hz], and press UP or DOWN ARROW to set the conditions of operation. Press and hold UP/DOWN ARROW 2s to fast set these conditions.

Press and hold MODE/ENTER 2s to set the buzzer volume and frequency at buzzer volume viewing screen.

Press UP or DOWN ARROW to select volume high or low, then press MODE to confirm volume setting and set buzzer frequency

Press UP or DOWN to select buzzer high/low frequency, then press MODE to confirm frequency setting and exit buzzer setting mode

Press and hold MODE/ENTER 2s to set the key tone on/off at key tone viewing screen.

Temperature Setting

The indoor temperature will sample every 30 sec.

The temperature range:

Indoor:

-10.0°C (14.0°F) → 60.0°C (110.0°F),

▶ > 60.0°C, display "HH.H";

▶ < -10.0°C, display "LL.L".

Connect-check with Wrist unit

Transmitter: If alarm 1 or alarm 2 have been set with vibration, then press and hold DOWN ARROW 2S to send RF connect-check command, (include alarm 1 and alarm 2)

Transmitter: RF command will keep transmitting for 90s, press any key except for SNOOZE to end connect-check with wrist unit

Transmitter: During connect-check with wrist unit, alarm 1 or alarm 2 icon will flash

Wrist unit: During connect-check with wrist unit, wrist unit also must enter connect-check mode, this mode can be enter for 10s after power on

Wrist unit: If wrist unit has received connect-check command, it will check channel number, then vibrate for 1s and flash red LED 4 times, it indicates that wrist unit is connected with this transmitter;

Default Settings

The display mode is Hour—Minute--Second.

Language: English.

The clock time is Jan 1,2012 0:00.

The alarm time is 0:00 and the alarm is disable.

The time format is 24 Hr (DCF) or 12Hr(WWVB).

The temperature unit is °C (DCF) or °F (WWVB).

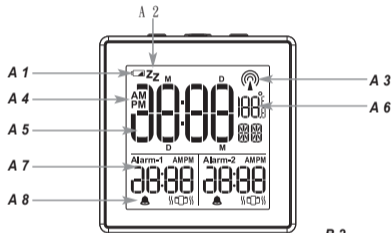
Maintenance and Warranty

Maintenance

- Please clean your equipment's surfaces with a soft, lint-free cloth.
- Never use cleaning agents or solvents.

Radio-controlled alarm clock with vibrating wristband

Fig. 1



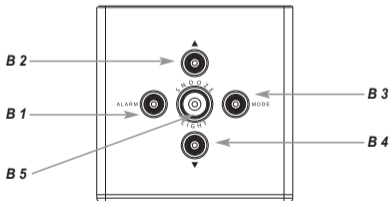
Buttons (Fig. 1):

- B 1: ALARM button
- B 2: ▲ button
- B 3: MODE button
- B 4: ▼ button
- B 5: SNOOZE/LIGHT button

Radio-controlled alarm clock

Display (Fig. 1) :

- A 1: Battery symbol
- A 2: Snooze symbol
- A 3: DCF signal
- A 4: AM or PM (12-hours system)
- A 5: Time with seconds or day-of-the-week / Date
- A 6: Indoor temperature
- A 7: Alarm 1 / Alarm 2
- A 8: Alarm symbol

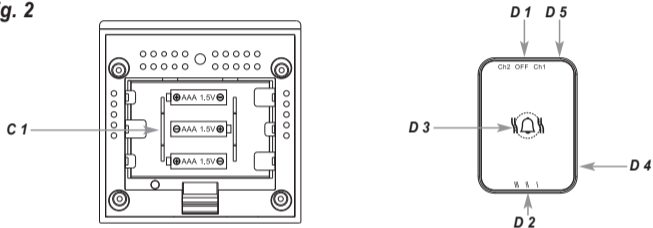


Important information on product safety!

- Do not place your product near extreme temperatures, vibrations or shocks.

Radio-controlled alarm clock with vibrating wristband

Fig. 2



Housing (Fig. 2) :

C 1: Battery compartment

Radio-controlled vibrating wristband (Fig. 2)

D 1: Switch CH1/OFF/CH2