BJ3728 MOVEMENT INSTRUCTION
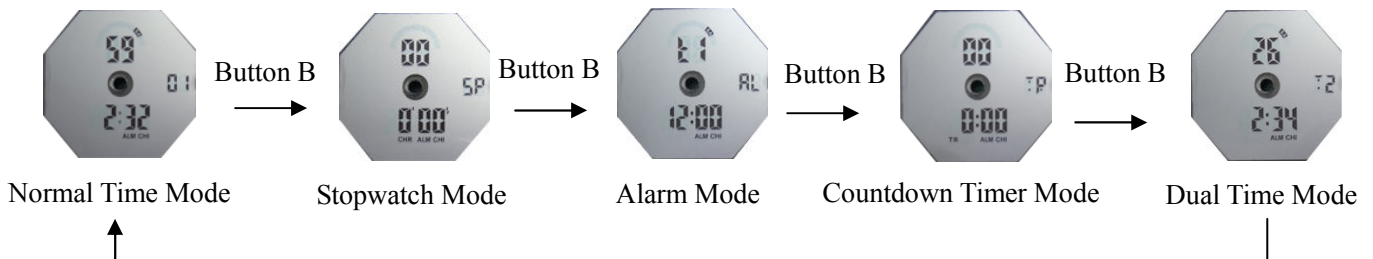
LIGHT **(Button A)** ——— (Button D) START

MODE **(Button B)** ——— (Button C) RESET

A . Features

- 8 digits to display hour, minute, second, date, month, the day of week.
- Dual time.
- Daily Alarm and Hourly Time Signal.
- Countdown timer.
- 12 hour / 24 hour format selectable.
- Stopwatch.
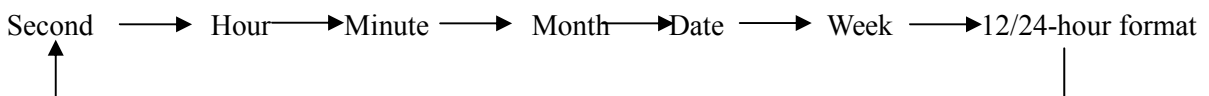- EL backlight.

B . Product Functional Modes

Normal Time Mode → Button B → Stopwatch Mode → Button B → Alarm Mode → Button B → Countdown Timer Mode → Button B → Dual Time Mode

1. **In any mode, EL illuminates for 3 seconds by pressing A button. In non-setting mode, press B button to select operating mode.**

2. **In normal time mode, press D button to display month – date.**

3. **Time and time setting**

- In normal time mode, press C button, "seconds" starts to flash, which indicates setting screen, press B button to select other settings (flash) in sequence as below:

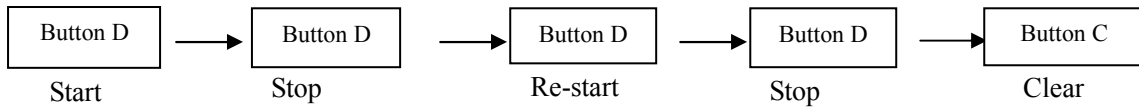Second ⟶ Hour ⟶ Minute ⟶ Month ⟶ Date ⟶ Week ⟶ 12/24-hour format

- When setting item is flashing, press D button to adjust.
- Press C button to confirm, and then return to normal time mode.
- The watch will automatically exit from setting if you do not perform any button within 80 seconds, then return to normal time mode.
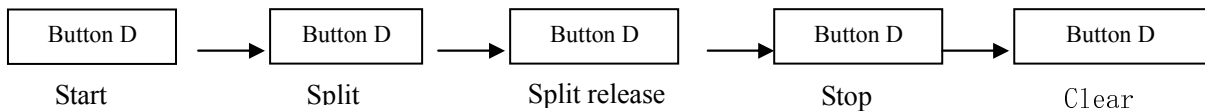
4. **Stopwatch mode**

- The display range of the stopwatch is 23hours, 59 minutes 59.99 seconds.
- To measure times with stopwatch: In stopwatch mode, press D button to start counting, then press D button again to stop counting. When it stops, seconds clear to zero by pressing C button.

Elapsed Time

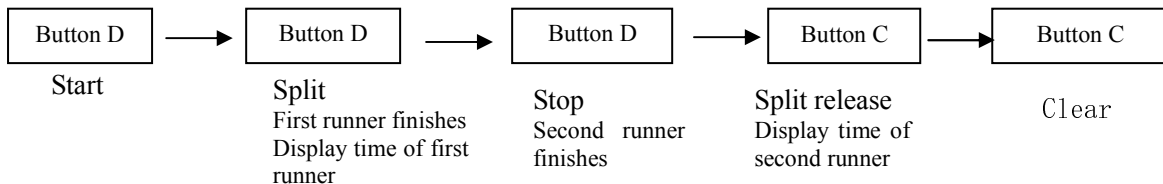| Button D	→	Button D	→	Button D	→	Button D	→	Button C
Start		Stop		Re-start		Stop		Clear

➢ To measure times with SPL(split time): In stopwatch mode, press D button to start counting, and press C button to enter SPL, then press C button again to exit SPL. In SPL state, press D button to stop counting, press C button to display all times of stopwatch, then stopwatch resets to zero by pressing C button.
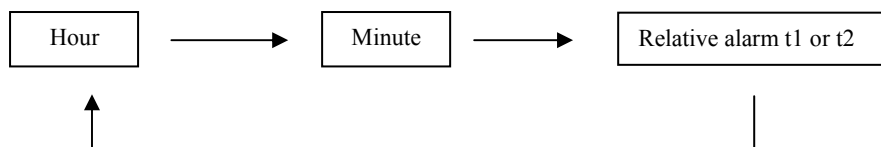
Split Time

Button D	→	Button D	→	Button D	→	Button D	→	Button D
Start		Split		Split release		Stop		Clear

Two Finishes

Button D	→	Button D	→	Button D	→	Button C	→	Button C
Start		Split First runner finishes Display time of first runner		Stop Second runner finishes		Split release Display time of second runner		Clear

➢ If you do not stop the stopwatch, when the stopwatch reaches its limit, it will restart to measure from zero.
➢ Press B button to return to other display modes when stopwatch is running, at this time, stopwatch continue to run in the background.
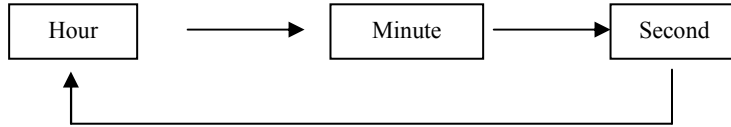
5. Alarm mode
➢ To turn on / off Daily Alarm and Hourly Time Signal: In alarm mode, press D button to turn on / off alarm. (Alarm indicator "**ALM**" will appear when it is turned on) (Hourly Time Signal indicator "**CHI**" will appear when it is turned on).
➢ Alarm time setting: In alarm mode, press C button, "hours" starts to flash, which indicates alarm setting screen. Press B button to select other settings (flash) in sequence as below:

Hour	→	Minute	→	Relative alarm t1 or t2

➢ When setting item is flashing, press D button to adjust.
➢ Alarm 1 indicator "t1" will display on the screen when you select normal time alarm. While alarm 2 indicator "t2" will display on the screen when you select the second time. You can only choose one of the two groups of alarm. (alarm tone will not sound twice a day.)
➢ Press C button to confirm, and then return to alarm mode.
➢ The watch will automatically exit from setting if you do not perform any button within 80 seconds, then return to alarm time mode.
➢ When alarm time is reached, alarm tone will sound with BB-BB for 15 seconds. You can press any button to stop the alarm tone after it starts to sound.

6. Countdown timer mode

- The countdown can be set in the range of 23 hours, 59 minutes, 59 seconds.
- Countdown time setting: In countdown timer mode, press C button, "hour" starts to flash, which indicates alarm setting screen. Press B button to select other settings (flash) in sequence as below:

```
┌──────────┐      ┌──────────┐      ┌──────────┐
│   Hour   │ ───▶ │  Minute  │ ───▶ │  Second  │
└──────────┘      └──────────┘      └──────────┘
     ▲                                    │
     └────────────────────────────────────┘
```

- When setting item is flashing, press D button to adjust.
- Press C button to confirm, and then return to countdown timer mode.
- The watch will automatically exit from setting if you do not perform any button within 80 seconds, then return to countdown timer mode.
- In countdown timer mode, press D button to start / stop counting down.
- The watch will sound with B-B-B for ten times before countdown is going to finish And when countdown time reaches 00, the watch will sound with BB-BB for 10 seconds. You can press any button to stop the alarm tone after it starts to sound.

7. Dual time mode

- Dual time can display another time of different time zone, and the minutes and seconds are synchronized with the minutes and seconds of timekeeping.
- Dual time setting: In dual time mode, press C button, "hours" starts to flash, which indicates countdown setting screen, then press B button to adjust.
- Only the hours can be set in dual time, seconds and minutes cannot be set.
- Press C button to confirm and then return to the second time mode.
- The watch will automatically exit from setting if you do not perform any button within 80 seconds, then return to the second time mode.

C. Specifications

- Module dimension ： Φ35.2mm
- Module thickness(inclusive buzzer) ： 9.9mm
- Working temperature range ： -10℃~+60℃
- Working voltage ： 3.0V
- Time accuracy ： ±60 sec/month
- Battery code and capacity ： CR2025 (Capacity: 170m Ah)
- Static average current ： ≤1.93u A（Static maximum current：2.73 u A）
- Alarm average current ： ≤1.59m A（Alarm maximum current：4.32m A）
- Average current of EL backlight illumination ： ≤7.36m A（Maximum current of EL backlight illumination：10m A）
- Battery life（85%） ： 36 months　(Japan Lithium)

According these standards to calculate battery life: EL backlight illuminates 4 times (12 seconds) per day. Alarm tone sounds once (60 seconds) per day.

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