



## 指针式蓝牙（1.5V）扫秒挂机操作说明书

### 一、 蓝牙机心功能：

#### Bluetooth clock movement function:

#### 1.1、 初始上电/ RESET

##### Initial installation of the battery /RESET

机心装好三针在 12:00 位置，拔出电池上方的定位针，将 1 个（1.5V AA 碱性）电池装入电池槽内，机心时、分、秒针开始归零。

Install three clock hands on clock movement at 12:00 position, pull out the locating needle above the battery, Put 1 pcs(1.5V AA alkaline) battery into the battery slot, Hour、minute、second hand start returning to zero.

#### 1.2、 归零后、接收、自动追时功能

##### Reset clear、receive、automatic time-chasing function

归零后进入信号接收状态（接收时间 1 分钟内，此时三针位置在 12:00），当机心收到信号时，秒针开始走时，时、分针则作追时；若 30 秒内时、分、秒开始从 12:00 自动走时，则表示未收到信号。

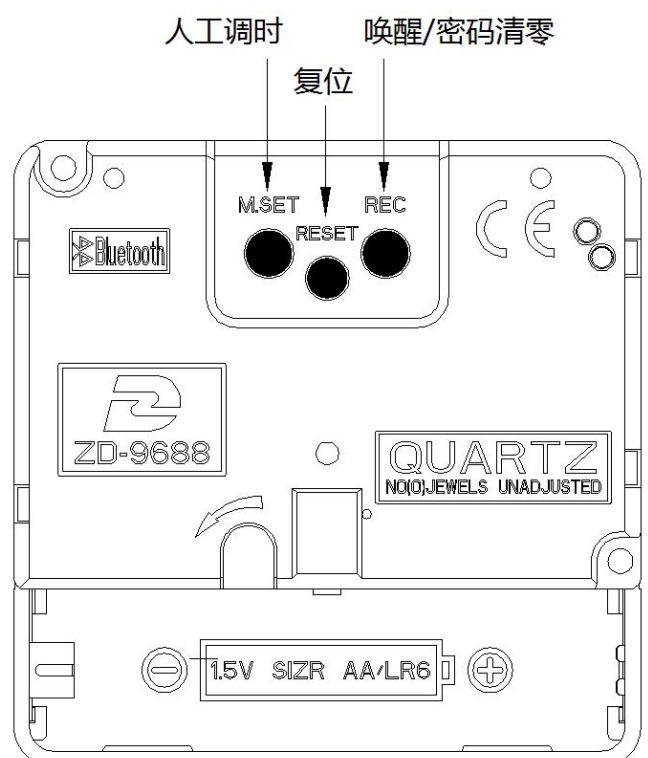
Enter signal-received state after returning to zero (receiving time less than 1 minute, three clock hands at 12:00 position), when clock movement receives signal, second hand start moving, Hour、minute hands begin to chasing time. If Hour、minute、second hands automatically move in 30 seconds, that means clock movement did not receive signal.

#### 1.3、 校秒功能

##### Second-checking function

每次秒启动，秒针会进入一次机械校秒动作（时间为 60 秒）。

Each time second-starting, second hand will enter a mechanical second-checking action(time is 60 s).





## 二、 蓝牙机心按键功能：（见图示 1）

### Bluetooth clock movement button function: (see Picture 1)

#### 2.1、M.SET（人工调时）

##### Manual SET

在走时状态下,按住 “M•SET” 键 $\geq 3$  秒钟, 秒针停走, 分针快速走动, 放开 “M•SET” 键, 分针停走, 每按 1 下 “M•SET” 键, 增加 1 分钟, 若 7 秒钟内不按 M•SET 键, 则退出人工调时状态, 时钟以调好的时间走时。

Under working status, Press “M•SET” button  $\geq 3$  seconds, second hand stop moving, minute hand will move quickly. Release “M•SET” button, minute hand stops moving, Every time press “M•SET” button, increase 1 minute, If “M•SET” button is not pressed in 7 seconds, quit MANUAL SET status. all clock hands will be moving as adjusted.

#### 2.2、REC（密码清零）

##### REC(PASSWORDS CLEAR)

在非人工调时/指针归零/ 信号接收/ 校秒功能的走时状态下, 按住 “REC” 键 $\geq 8$  秒, 则蓝牙配对密码清零, 机心维持原时间状态走时。

Under working status of Non-manual Set/ clock hands return to zero / signal -receiving / second - checking, press "REC" button  $\geq 8$  seconds, the Bluetooth pairing password will be cleared, clock movement will remain work according to original time.

#### 2.3、RESET（复位）

##### RESET

按机心背后的 “RESET” 键, 时、分、秒针快速归零到 12:00, 归零后进入信号接收状态。

Press "RESET" button at the back of clock movement, Hour、minute、second hands will move back to 12:00 position quickly, then enter signal-receiving status.

## 三、 蓝牙连接方式:

### Bluetooth connection method

3.1、使用蓝牙机心, 须先下载 APP 软件 Bluwsdr, 首次使用 APP 软件与机心连接, 打开 Bluwsdr 软件, 进入配对新设备界面, 点击搜索到的 “NEWDEVICE” 设备, 进入设备命名和密码设置界面, 完成设备命名和密码设置后, 点击 “保存”, 则完成配对。

Download APP software Bluwsdr before using Bluetooth clock movement. Connect APP software and clock movement, open Bluwsdr software, enter new device - pairing interface, Click and search for "NEWDEVICE", enter Device - naming and Password - setting interface, finish it. click "SAVE", pairing complete.



3.2、蓝牙机心配对后，进入设备界面，点击已命名的设备，进入设备菜单界面，表示蓝牙连接成功；若弹出设备超出范围或者关机，则表示连接失败。

Enter device interface after pairing Bluetooth and clock movement, click named device, enter device menu interface, that means Bluetooth is connected successfully; If pop-up device out of range or shutdown, that means connection failed.

#### 四、蓝牙时间更新：

##### Bluetooth time update

4.1、APP 天气更新，会主动连接蓝牙机心，同时更新时间，蓝牙机心收到信号后，并校准时、分、秒，并开始正常走时。

APP weather update, automatically connect Bluetooth clock movement, time will update at the same time, after Bluetooth clock movement receives signal, calibrate hour、minute、second, and work normally.

4.2、APP 手动更新，打开 APP 软件，进入我的设备界面，点击设备连接成功后，更新时间，蓝牙机心收到信号后，并校准时、分、秒，并开始正常走时。

APP manually update, open the APP software, enter my device interface, click device, when connection is successful, update the time, after Bluetooth clock movement receives signal, calibrate hour、minute、second, and work normally.

4.3、APP 下载，请扫二维码。

APP download, please sweep two-dimensional code.



## FCC Warning

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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 circuit different from that to which the receiver is connected.
- ▶ -Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.