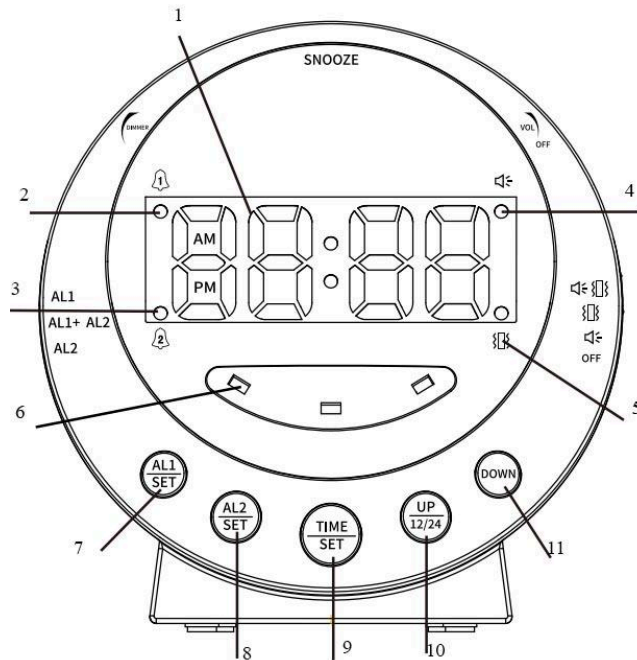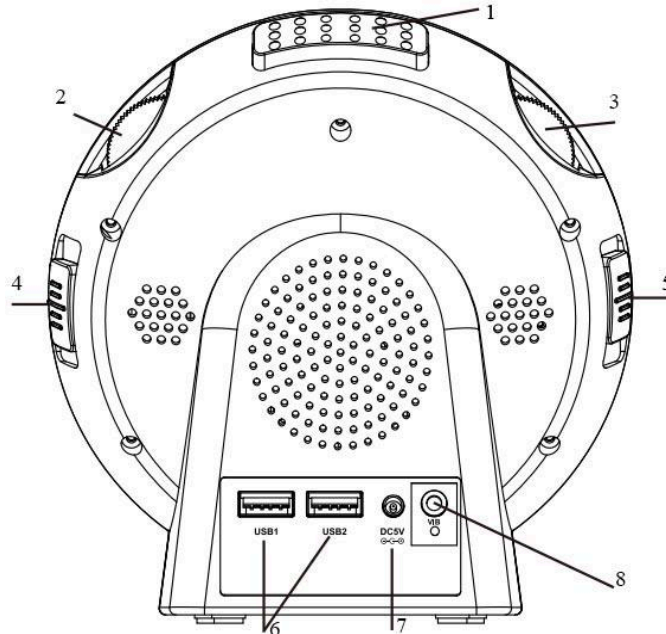# TS-BC600 Loud Vibrating Alarm Clock with 12/24H Display for Deaf & Seniors

Appearance and function instruction chart

1. Time
2. AL1 indicator
3. AL2 indicator
4. Horn indicator
5. Vibration indicator
6. Alarm indicator
7. AL1 set
8. AL2 set
9. Time set
10. Up/12/24
11. Down

1. Snooze
2. Volume stepless adjustment knob
3. Brightness stepless adjustment knob
4. Alarm mode toggle switch
5. Alarm three gear toggle switch
6. USB output port
7. DC 5V power jack
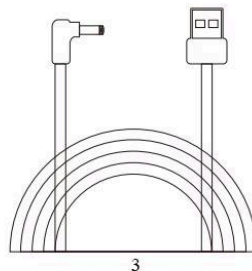8. Vibrator connection hole

Main functions:

1. Alarm 1 indicator light: on (light on) / off (light off) / snooze on (light flashing)
2. Alarm 2 indicator light: on (light on) / off (light off) / snooze on (light flashing)
3. AM and PM indicator: PM (PM light is on) / AM (AM light is on)
4. A set of three-step toggle switches to select AL1, AL1+AL2, and AL2
5. A set of four toggle switches to select the alarm arrival prompt mode: vibration output + alarm + flashing light, vibration + flashing light, alarm + flashing light. Close all.
6. When the alarm is sounding, when no button is pressed, the sounding time is 5 minutes. (Adjustable range of alarm duration: 1-30 minute)
7. Snooze button (default 10 minutes snooze, adjustable snooze time range: 1-30 minutes)
8. UP / 12/24 hour system switching
9. DOWN
10. Screen brightness stepless adjustment knob
11. Volume adjustment knob
12. 5V DC power plug port
13. USB external charging port
14. Vibration output plug port

Power supply mode: (as shown in Figure 1)

1. Host: USB DC power supply or 3xAAA battery power supply
2. Vibrator: 3.5 mono headphone plug

Note: The product is shipped without batteries.

1. DC 5V power cord jack
2. Vibrator connection hole
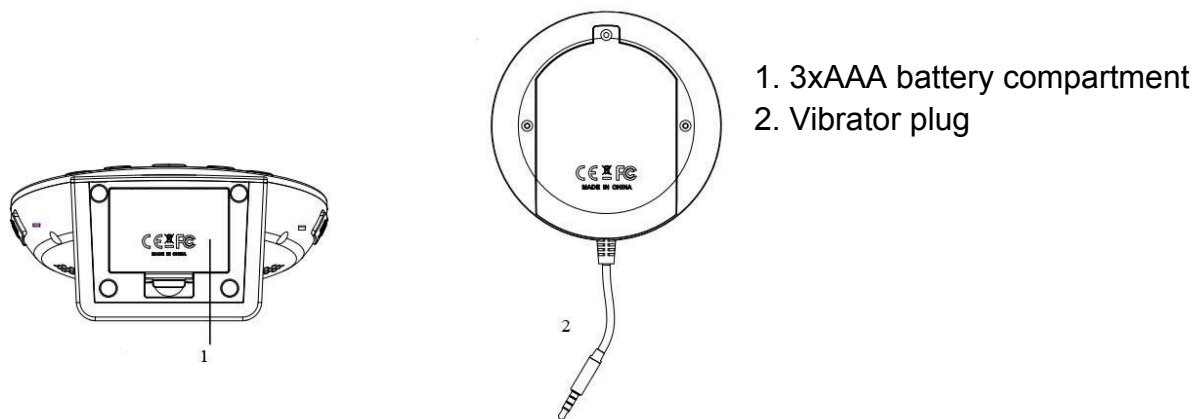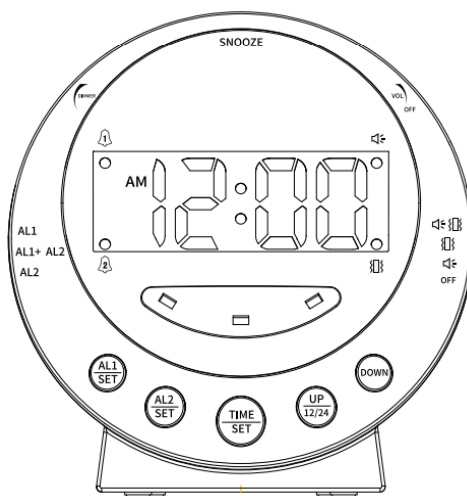3. DC 5V power cord

Figure 1

1. 3xAAA battery compartment
2. Vibrator plug

Figure 1

Power on and reset: (as shown in Figure 2)

Host: USB DC power supply or 3*AAA battery power supply, there will be a beep at this time, and the display will enter the corresponding time display after 2 seconds.
The default time is 12:00 AM. Alarm 1 AM 6:00, Alarm 2 AM 7:00

Initial display interface after power-on

Figure 2

Time setting: (as shown in Figure 3)

In time mode:

1. Short press the TIME SET button, the hour position flashes and enters the hour setting.Short press the DOWN key or UP key to adjust the hour value, long press to quickly adjust the hour value.
2. Short press the TIME SET button to confirm the setting of the hour value, and set the hour into the minute short press the DOWN key or UP key to adjust the minute value, long press to quickly adjust the minute value.
3. Short press the TIME SET key to confirm the set minute value and return to the time running state.

Remarks: The default time format is AM 12:00, when the 12-hour format, If you don't press any key during the setting process, it will automatically return to the current time display state after 10 seconds.
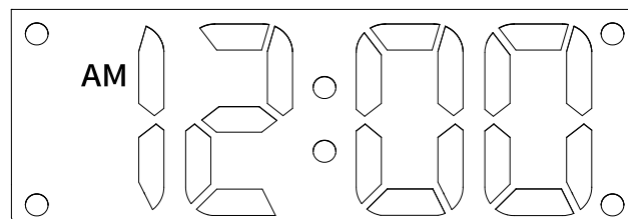

Figure 3

Alarm time setting and alarm format setting: (as shown in Figure 4)

In time mode:

1. Short press the alarm key AL1 SET (AL2 SET) to enter the hour value setting of the corresponding alarm 1 (alarm 2). At this time, the corresponding alarm indicator and the hour digit flash, short press the DOWN key or the UP key to adjust the hour value, long press to quickly adjust the hour value.
2. Short press the alarm key AL1 SET (AL2 SET) to confirm the hour value setting of the corresponding alarm 1 (alarm 2) and enter the minute value setting. At this time, the corresponding alarm indicator and the minute digit flash, short press the DOWN key or UP key to adjust the minute value, long press to quickly adjust the minute value.

3. Short press the alarm key AL1 SET (AL2 SET) to confirm the setting, and enter the alarm time setting (default 5 minutes alarm time) (05 is displayed in the middle of the screen). Short press the DOWN or UP button to adjust the alarm time value, long press to quickly adjust the minute value (the alarm time can be set independently from 1-30 minutes).
4. Short press the alarm key AL1 SET (AL2 SET) to confirm the setting, exit the alarm time setting, and return to the time running state.

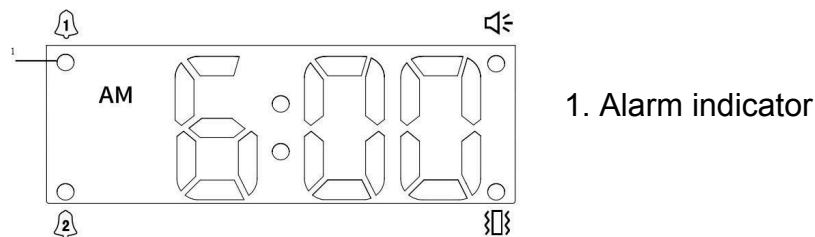Note: Alarm 1 and Alarm 2 are set in the same way.

1. Alarm indicator

Figure 4

How to select an alarm group:

On the left side of the front of the product is a three-gear toggle switch (as shown in Figure 5)

1. When the top gear AL1 is selected, it means that only the alarm 1 function is selected, and the alarm 1 symbol is displayed correspondingly.
2. For example, when selecting the middle gear AL1+AL2. It means that the alarm 1 and alarm 2 functions are selected at the same time. At this time, the symbols of alarm 1 and alarm 2 are correspondingly displayed.
3. If the lowest gear AL2 is selected, it means that only the alarm 2 function is selected, and the alarm 2 symbol is displayed correspondingly.

Alarm three gear toggle switch

Figure 5

How to choose the alarm output mode or turn off the alarm:

1. On the right side of the front of the product is a four-gear toggle switch. (as shown in Figure 6)
2. When the top gear is selected, it means that the alarm will correspond to the BIBI alarm at the same time, and the vibration will prompt flashing lights. (At this time, both the alarm indicator light and the vibration indicator light are on)
3. When the second gear is selected, it means that the alarm prompt and flashing prompt will be corresponding to the alarm. (At this time, the alarm indicator lights up)
4. When the third gear is selected, it means that the alarm prompt and flashing prompt will be corresponding to the alarm. (At this time, the alarm indicator lights up)
5. When the fourth gear is selected (the lowest gear), it means that all alarm functions are turned off.

Note: When selecting the alarm and vibration prompt function, you must insert the 3.5mm plug of the vibrator into the back of the product. In the 3.5mm socket on the side. (Position next to the DC plug)
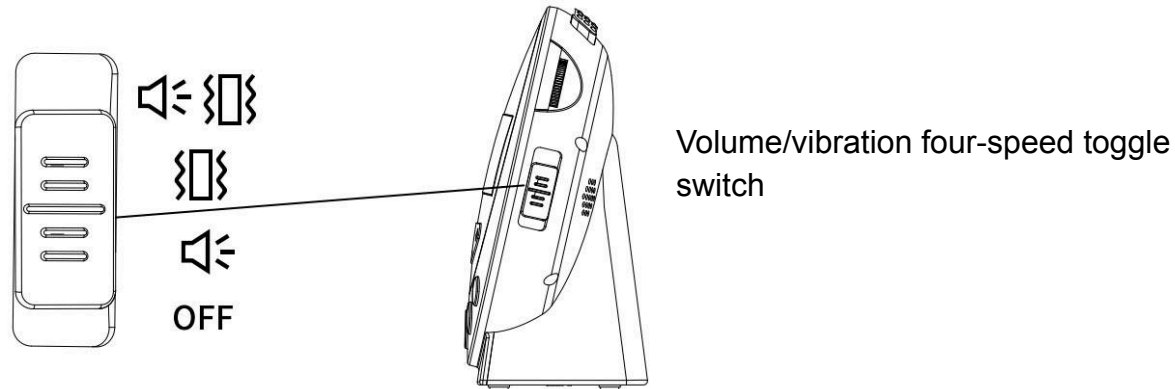

Volume/vibration four-speed toggle switch

Figure 6

Alarm time and snooze function:

1. When the preset alarm time arrives, the alarm will be turned on corresponding to the selected alarm output mode, and the alarm will continue for 5 minutes without pressing any buttons.
2. Short press the "SNOOZE" button to stop the alarm and enter a 10-minute snooze time. At this time, the corresponding alarm indicator will flash to remind you.

3. In the normal time display state, long press the "SNOOZE" button to enter the snooze time setting, the set value (default 10 minutes) is displayed in the middle of the screen (the snooze time can be adjusted from 1 to 30 minutes), short press to decrease (DOWN) Or plus (UP) key to adjust the snooze duration value, long press can quickly adjust the snooze duration. (As shown in Figure 7)
4. When the corresponding preset snooze time arrives (the default snooze time is 10 minutes), the alarm will sound again at this time. Stop the alarm: Short press the other button except SNOOZE, it will stop the alarm, until the alarm again at the same time the next day, the display screen will show the corresponding AL1 or AL2 indicator.
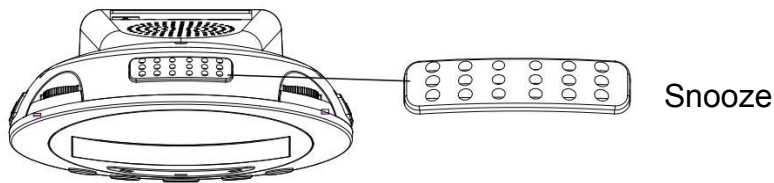

Snooze

Figure 7

Display screen brightness adjustment:

In order to achieve a better visual effect, you can use the brightness stepless adjustment knob on the back of this product to adjust the brightness of the display screen. (As shown in Figure 8)
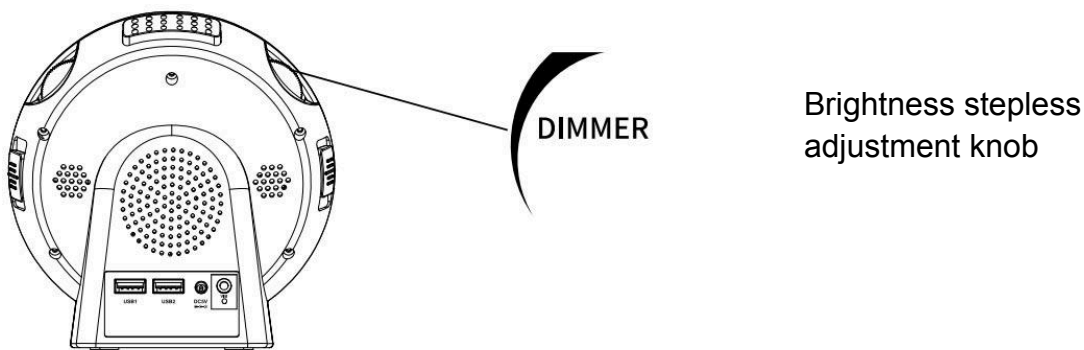

DIMMER

Brightness stepless adjustment knob

Figure 8

Volume adjustment:

In order to achieve a better auditory effect, you can use the volume stepless adjustment knob on the back of this product, you can adjust the alarm volume accordingly. (As shown in Figure 9)
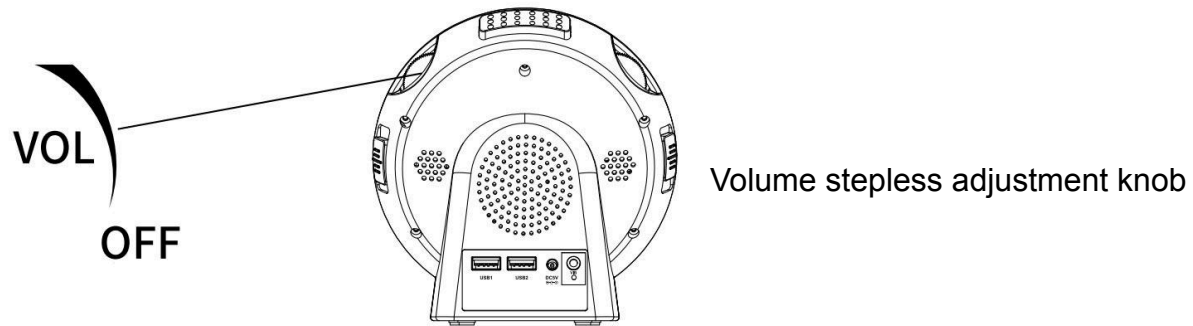

Volume stepless adjustment knob

Figure 9

USB charging function: (as shown in Figure 10)

This product has two 5V 1A USB charging ports, so that when the power plug is not enough, you can connect the charging cable through the charging port of this product to charge other products. (It is necessary to ensure that the power supply of the product is 5V, and the current is greater than 1A, in order to prompt 5V 1A charging current.)

USB1

USB2