

## DX-G502 manual

### Main functions:

1. Normal time mode  
Display time, date (2000-2099), weekday, 12hr & 24hr mode changeable
2. Music alarm and snooze mode  
Alarm with different nature sound as the alarm music, snooze interval adjustable
3. Timer mode  
Countdown timer, the range: 23:59:59~0:00:00
4. Temperature mode  
Centigrade and Fahrenheit changeable, the detection range: 0°C-50°C(32°F -122°F)
5. Nature sound demonstration: can show 6 different nature sound
6. Timer mode: can set demonstration time
7. 7-color changing light: 7-color changing in turn
8. Working voltage: 4.5V (3xAAA battery)

### Operation:

#### 1. Normal time mode

After install battery, normal time display AM 12:00 at 12hr mode

Time setting

At normal mode, press SET key to enter into time and date setting and press UP & DOWN key to finish setting, the sequence should be hour – minute – year – month – date

Setting range: year: 2000-2099, month: 1-12, date: 1-31, hour: 1-12 or 0-23, minute: 0-59

Weekday will change automatically from Mon. to Sun. as per the date changing.

12hr & 24hr mode, at normal mode, press UP key to change 12hr and 24hr mode.

#### 2. Alarm and snooze mode

At normal mode, press MODE key to enter into alarm mode.

Alarm setting:

At alarm mode, press SET key to enter into alarm and snooze setting, press UP and DOWN keys to finish setting, the sequence should be: hour – minute – snooze – music.

At setting mode, press MODE key or no any operation within 1 minute, it will exit setting and display the new set time

At alarm mode, press UP or DOWN keys to activate alarm and snooze mark.

When time arrives alarm set time, it will ring 2 minutes, when it arrives snooze interval time, it will ring twice, also 2 minutes each time, when ringing, press SET key to cancel ringing or press any other key to pause it.

Snooze interval range: 1-60 minute. 6 different nature sound and DIDI sound are available as alarm music. The displayed is the alarm music .

When alarm and snooze mark not activated, it means alarm and snooze are closed, when alarm time arrives, there will be no ring. So if no alarm activated, then no snooze

function. Only when alarm and snooze mark activated, there will be snooze function.

### 3. Timer mode

At any mode, press TIMER to go into timer mode, display the anti-clockwise timer starting time: 23:59:59 (default time)

Countdown timer setting

At timer mode, press SET key to go into setting, and press UP and DOWN keys to finish setting, the sequence should be hour – minute – second

The setting range: hour: 23-0, minute: 59-00, second: 59-00

At setting mode, press TIMER key or no operation within 1 minute, it will exit setting

After finish setting, press TIMER to start timing, the set second will decrease, when it arrives 0, then the set minute will decrease, when it arrives 0, then the set hour will decrease, when it arrives 00:00:00, it will ring for 1 minute, (if it is under TIMER status, 00:00:00 on the LCD will flash)

During countdown timing, if press TIMER key again and again, timing will pause or continue again and again, when pause timing, press UP key to clear setting as zero.

### 4. Temperature mode

Display the current environment temperature, press DOWN key to convert Centigrade and Fahrenheit. The detection range: 0°C-50°C(32°F -122°F). (when the temperature is lower than 0°C it will show Lo, when the temperature is higher than 50°C ,it will show HI )

### 5. Nature sound demonstration

Press SOUND key to activate the natural sound demonstration function. The initial is the first piece of music ( animal sound in the farm). Press SOUND key again to stop the demonstration and press it another time to switch to the second piece of music (cuckoo sound ). In this way, you can select 6 pieces of different natural sounds (The third is flowing water and bird sound , the fourth is frog's sound , the fifth is flowing water , the sixth is the cycling of the before five pieces). What is displayed on the Date position is the number of music, and what is displayed on Time and Week position is the remaining minutes and seconds for play of the current music under demonstration.

### 6. Music timing function

Press TIME key to set the time length of the music. The initial is 10 minutes, press it again to select 20 minutes, also can select 30 minutes, 40 minutes, 50 minutes and 1 hour, up to six choice at your option.

### 7. Color backlight function

When pressing SOUND key to demonstrate the music, the colors will change in turn, **demonstration stops, the light will be off at the same time.** When alarm rings, seven color light will be on and change in turn . Press any key except SOUND key, one color will change with each pressing and light up for 5 seconds before it stops automatically.

### Replace the battery:

If finding the characters on screen becomes dark or unable to demonstrate the natural sounds after a long time of use, you shall need to replace 3xAAA battery. Please remove the battery and replace with batteries of the same model as per the polarity indication.