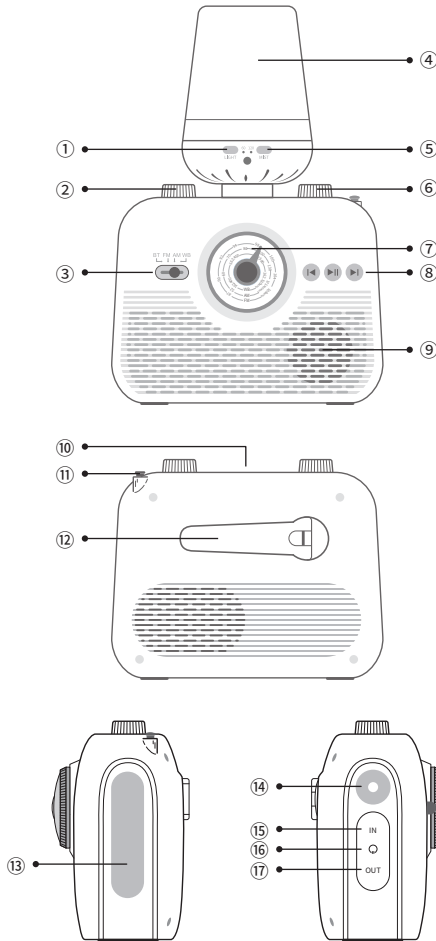


# MULTI-FUNCTIONAL DYNAMO RADIO

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Patent No.: ZL202230562402.6

## COMPONENT NAMES



- |   |                              |
|---|------------------------------|
| ① Aromatherapy Lamp Switch              | ⑩ Aromatherapy Lamp USB Port |
| ② Volume Adjustment Knob / Radio Switch | ⑪ Antenna                    |
| ③ BT/FM/AM/WB Switch                    | ⑫ Crank Handle               |
| ④ Aromatherapy Lampshade                | ⑬ LED Desk Lamp              |
| ⑤ Aromatherapy Button                   | ⑭ LED Lighting               |
| ⑥ LED Lighting/Desk Lamp/SOS Button     | ⑮ Type-C Input               |
| ⑦ Frequency Dial Knob                   | ⑯ Headphone Jack             |
| ⑧ Bluetooth Button Area                 | ⑰ USB Output                 |
| ⑨ Speaker                               |                              |

## OPERATION INSTRUCTIONS

Charge the product before use.

### 1. Charging method

( Turn off the radio during normal charging, if charge the product when the radio is working, it can only ensure the power supply for the radio)

#### 1) DC 5V charging (adaptor)

Connect the charging cable (DC 5V 2A) to Type-C input port ⑮ of the product and charge it directly, charging indicator light blinks during charging, it is always on after full charged.

#### 2) Dynamo charging

Open crank handle ⑫ to charge the product with rotation (clockwise or counterclockwise). Remain 120-180 cycles/min, charging indicator light blinks during charging.

### 2. Charge mobile phone (digital products)

Connect the charging cable to USB output port ⑰ of the product, the other end to mobile phone (digital product), charging is in progress.

### 3. LED lighting

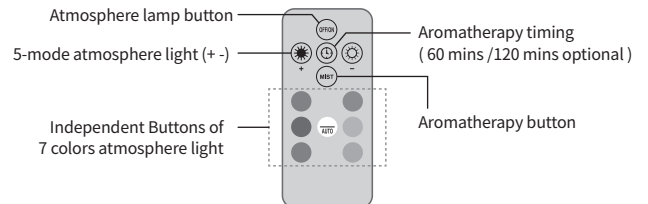
• Short press: desk lamp → weak light (Flashlight)  
→ strong light (Flashlight) → blink light  
→ turn off  
• long press: turn on Siren&Blink, Short press turn off

### 4. Aromatherapy Function (Capacity:50ml)

#### 1) Button Instruction

• 7 light colors for choice by short Pressing In Turn  
• 7 light colors loop in sequence when long press  
(Long press again to turn off)  
• Short press in turn  
Atomization capacity 100% → Atomization capacity 50%  
→ Turn off  
• Long press in turn  
Timer 60 Mins → Timer 120 Mins → Timing turned off  
• Aromatherapy timing indicator  
Left indicator: Timer 60 Mins  
Right indicator: Timer 120 Mins

#### 2) Description of remote controller ( Remote control distance < 5 meters )

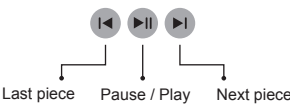


#### 3) Kindly note for use

- ★ Make sure aromatherapy water is more than 50ml before using, otherwise will affect the atomization capacity
- ★ Keep the USB port of aromatherapy dry before inserting the radio to prevent it from rusting.
- ★ Kindly suggest to use USB cable to charge for long time using of aromatherapy.

5. Bluetooth

Turn the band switch to the leftside position “ BT ” to start bluetooth, open the mobile phone bluetooth, find the XLN-020, and click the bluetooth connection.



6. Radio usage steps

- 1) Turn on radio button ② , Pull out the radio antenna ⑩ to enhance the radio signal;
- 2) Select the channel
  - FM: 87-108MHz;
  - AM: 520-1710KHz;
  - WB: 162.400-162.550MHz;
- 3) Search station by rotating frequency dial knob ⑦ ;
- 4) Use knob ② to adjust the volume;
- 5) Do not use aromatherapy when using radio,as it will affect radio working.

7. Siren&Blink

- Long press “ ⑥ ” : turn on Siren&Blink
- Short press “ ⑥ ” : turn off Siren&Blink



FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user’ s authority to operate the equipment. 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.

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.

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

UNIT SPECIFICATION

- 1. Built-in battery: 3.7V 4000mAh 18650
- 2. Flashlight: 1PC LED ( Weak light 0.5W, Strong light 1W )  
Desk lamp: 0.5W
- 3. Range of radio: FM 87-108MHz  
AM 520-1710KHz  
WB 162.400-162.550MHz
- 4. Speaker: 5W 2Ω
- 5. Lifespan of light sources: >10000H
- 6. Charging input: DC 5±0.2V / 2.0A
- 7. Output power: DC 5±0.25V / 2.0A
- 8. Unit weight: 684g
- 9. Unit size: 232x161x80mm

PRECAUTIONS

- ★. The product is not suitable for children below 8 years old.
- ★. Avoid prolonged use of the device in extremely cold, hot, dusty and moist environment.
- ★. The indicator light blinks signifies low battery mode.
- ★. The cloth to clean the product has to dip with some netrual detergent.