# Multifunction Bluetooth Speaker (LYB-008NP)
## USER MANUAL

Thanks for purchasing our products, please read the instruction before use.

## 1.PRODUCTS OVERVIEW

### 1.1. Packing List
- Speaker x1
- DC Adapter x1
- Audio cable x1

### 1.2. Feature
- 2.1 Stereo Sound
- Music playing by: Bluetooth/USB/AUX/TF Card/PC or Laptop
- Music alarm clock
- Time display
- Hand free to answer call
- Night light
- FM radio

### 1.3. parameter
**Products specification:**
- 2.1 Hi-Fi stereo multifunction bluetooth speaker
- Rated voltage:DC9V~12V
- Rated current:DC2000mA
- USB port output: DC5.0V/500MA
- DC Adapter:
  Input power:100~240V, 60Hz/50Hz
  Output power:12V/2.0A

**Bluetooth Specification:**
- Bluetooth Spec.:V3.0+EDR Class 2
- Support bluetooth protocals:
  AVRCP1.0, GAVDP1.0, AVDTP1.0, A2DP1.0, GAVDP1.0
- Transmission Range:>10 meters
- Transmission speed: 1~3M/S
- Distortion:≤0.1%

**Speaker Specification:**
- Rated output power:15W
- Max output power:16W
- Sub-woofer:Dia78mm,10W x1
- Tweeter:Dia40mm,3W x2
- Passive speaker:90mmx50mm
- Response Frequency Range:200Hz~20kHz
- Sensitivity:≤300mv
- Signal to Noise Ratio:≥83dB
- Distortion:1%

NFC induction zone

10cm

34.5cm

11.5cm
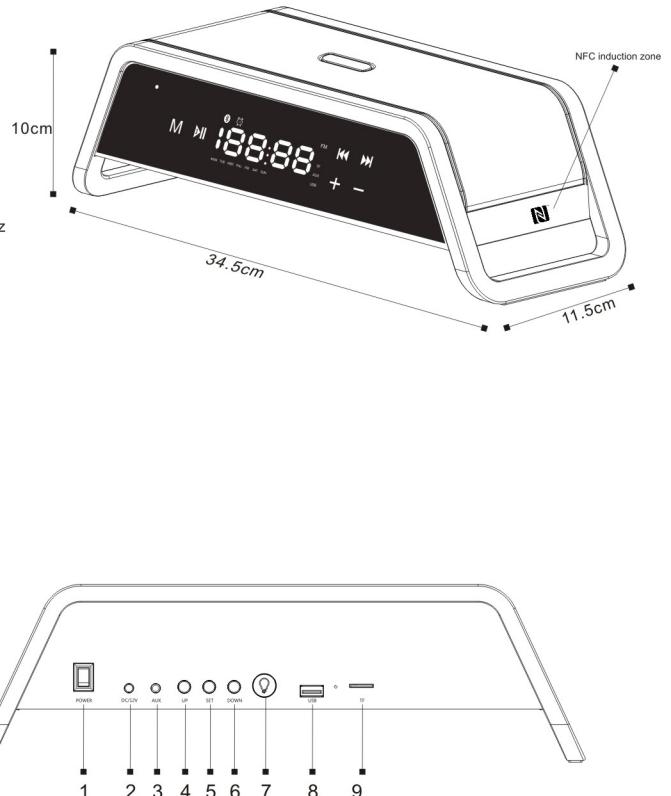
## 2.OPERATION INSTRUCTION
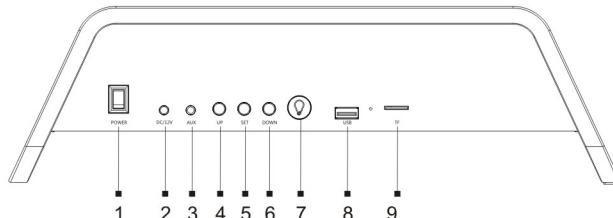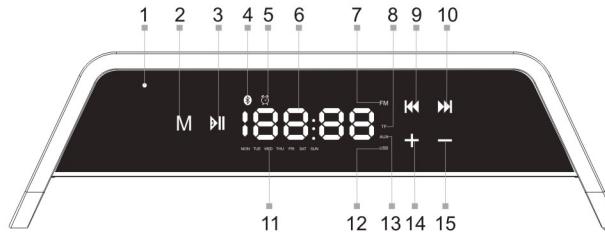
### 2.1. Touch panel/button
1. Microphone
2. Mode
3. Play/Pause/answer call handfree /hanp up call/FM auto-search channel
4. Bluetooth playing indicator
5. Alarm clock indicator
6. Time display(12/24-hour)
7. FM radio indicator
8. TF card playing indicator
9. Previous/FM radio search backward
10. Next / FM radio search forward
11. Week day display
12. USB playing indicator
13. AUX playing indicator
14. Volume+/ FM radio fine tune +
15. Volume-/ FM radio fine tune -

1. Power
2. DC/12V input port
3. Aux input port
4. UP
5. Set
6. Down
7. Night light
8. USB port
9. TF card slot

### 2.2.Function of button

M ----Mode: Press this button to choose mode:bluetooth-usb flash-TF-AUX-FM-Time display
      extendingly press this button for 3 seconds to redial the call

▷‖ ----Play/pause/answer call handfree/hang up call/FM auto-search channel/FM auto-search channel pause

◁◁ ----Previous/FM previous channel

▷▷ ----Next/FM next channel

+ ----Volume+/ FM radio fine tune+

— ----Volume-/ FM radio fine tune-

#### other:
1.Gently touch screen to activate touch panel.
2.Turn on the product, after the voice of "power on", extendingly press "+" or "-" button to adjust system voice and alarm clock's volume(lowest volume class default is 15)

### 2.3. How to dock?
1.Make sure your cell phone,tablet PC,or other device is powered-on and its bluetooth is available.
2.Start up the bluetooth speaker and choose bluetooth mode
3.Follow the instruction of your device to search bluetooth speaker,when find bluetooth speaker"speaker",please confirm, a system voice will come out"your headset is connected".
  If your device is out of the transmission range of bluetooth speaker, a system voice will come out"your headset is disconnected", please move into the transmission range and re-search till you hear"your headset is connected".
4.How to dock with another device?
  Only a device can dock with this speaker at a time.If another device needs to dock with this speaker,  you have to disconnect the current one or extendingly press "▷▷" button for 3 seconds to cancel the current one.

POWER

18:15

Bluetooth
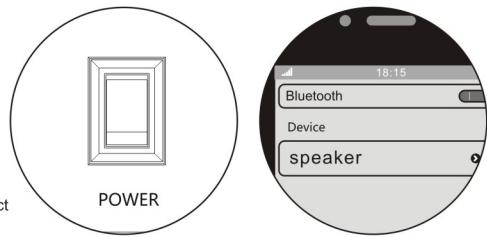
Device

speaker

(Remark: Please input"0000" if a password is required)

### 2.4. How to connect via NFC?
Make sure your device has NFC function. Close your device to the speaker NFC induction zone , there will be a indication on the device after seconds, please click "confirm".
After first connection, you only need close your device to the NFC induction zone, no need to click confirmation afterward

## 2.5. How to connect to speaker by Audio cable?

Put the audio cable to AUX port, and another end to your device,once done, you can enjoy music.
(Aux indicator light will be on if connection is successful)
(In this mode,only volume control button is valid, other buttons are invalid)

Aux indicator light will be on
if connection is successful.
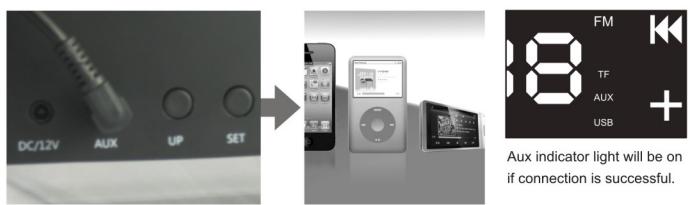
## 2.6. How to play music with TF card?

Put TF card to corresponding slot, then music(MP3 format) will come out.

## 2.7. How to turn on night light?

Press " ♀ " button to turn on night light, and press again to turn off.
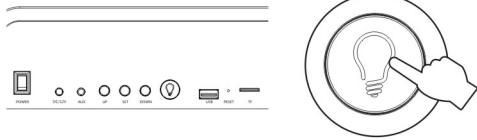
## 2.8. How to start FM radio?

1. Press"M" button to choose FM mode.
2. Short press"▶ll" button, FM auto-search channel,after searching, will turn to the first channel searched. During search, extendingly press"▶ll"button to stop.
3. Press"◄◄"button or "▶▶" button to choose channel.
4. Press"+" or "-"button to fine tune.

## 2.9. How to play music with TF card or USB flash and just only charge for your cell phone not paly music?

When you choose player music version device,put TF card or USB to corresponding slot, then music(MP3 format) will come out.When you choose charging version device, connect the USB to your cell phone by data wire,then can charge for your cell phone.

## 2.10. How to answer call hand-free?

1. After docking with bluetooth speaker, when there is a call coming, press " ▶ll "button to answer call hand-free, extendingly press" ▶ll "button for 3 seconds to refuse.
2. Extendingly press"M" button to redial the call.

## 2.11. How to set time and alarm clock?

Setting of time:
1. Press 'M' button to choose the mode of TIME DISPLAY
2. Press 'SET' to activate setting of time. Complete setting through pressing UP/DOWN, press 'SET' to confirm setting. The sequence is : HOUR - MINUTE
3. Press 'UP' to select '12H' or '24H' time mode. Press 'SET', '12H' or '24H' will sparkle. Complete setting through pressing UP/DOWN, press 'SET' to confirm setting.
4. Press 'UP' to activate setting of YEAR, Press 'SET', 'YEAR' will sparkle.Complete setting through press UP/DOWN, press 'SET' to confirm setting.
5. Press 'UP' to activate setting of 'DATE'.Press 'SET', 'DATE' will sparkle. Complete setting through press UP/DOWN, press 'SET' to confirm setting. The sequence is : MONTH - DATE

**Setting of alarm clock**
1. Press 'UP' after setting of date to enter alarm clock mode. Alarm clock indicator will sparkle.
2. Set alarm clock , same as setting time.
3. Press 'UP' to display 'ALARM CLOCK(OFF/ON), press UP or DOWN to choose "ON ' or 'OFF'
4. Press 'UP' to select alarm sound. Press 'SET', 'A1' or 'A2' will sparkle. Complete setting through pressing UP/DOWN, press 'SET' to confirm setting.
   A1: System alarm ring 'DO-DO-DO-'.
   A2: Radio alarm ring, The speaker will memorize the last radio channel and play to ring.

**REMARK:** The ring will last for 2 minutes , and re-ring after 10 minutes. total 3 times. The volume will be from low to loud. Press any button to stop current ring. Extendingly Press any button for 3 seconds during first ringing to cancel the next two.

## 3. Attentions

**3.1.** Water and Moisture--The unit should not be used near water.For example: near a bathtub,washbowl,kitchen sink, laundry tub,swimming pool or in a wet basement.
**3.2.** Ventilation--The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug or similar surface that may block ventilation openings.
**3.3.** Heat--The unit should be situated away from heat sources such as radiators, heat registers,stoves or other appliances (including amplifiers)that produce heat.
**3.4.** Power Sources--The unit should be connected to a power supply only of the type described in the operation instructions or as marked on the appliance.
**3.5.** Power-cable protection--Power supply cable should be routed so that they are not likely to be walked on or pinched by items placed on or against it. It is always best to have a clear area from where the cable exists to where it is plugged into an AC socket.
**3.6.** Objects and liquid entry--Care should be taken so that objects do not fall and liquids are not spilled into any opennings or vents located on the product.
**3.7.** Overloading--Do not overload wall sockets, extention cords, or itegral convenience receptacles as this can reslut in a risk of fire or elctric shock.
**3.8.** Periods of nonuse--If the unit is to be left unused for an extended period of time, such as a month or longer, the power cable should be unplugged from the unit to prevent damage or corrosion.
**3.9.** Lightening and power surge protection--Unplug the unit from the wall socket and disconnect the cable system during a lightening storm or when it is left unattended and unused for long periods of time. This will prevent damage to the product due to lightening and power-line surges.
**3.10.** Damage requiring service--The unit should be serviced by qualified service personnel when:
   A. the power supply cable or plug has been damaged.
   B. objects have fallen into or liquid has been spilled into the enclosure.
   C. the unit has been exposed to rain.
   D. the unit has been dropped or the enclosure damaged.
   E. the unit exhibits a marked change in performance or does not operate normally.
**3.11.** Attachments--Do not use attachments not recommended by the product manufacturer.
**3.12.** Cleaning--The unit should be cleaned only using a warm damp cloth. Do not use slovents,etc.

## 4. Warning

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.
Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment. 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.