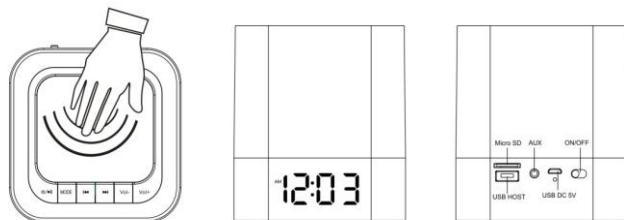# User Manual

【Product Appearance】

【Product Features】

1. Support wireless Bluetooth function
2. Touch to get the time on display at any moment
3. Support hands-free function with build in microphone, clear voice without echo
4. Support to play Mp3 music from U-disk or TF card
5. Build in high quality lithium battery, support to charge from Micro USB port
6. Support to set customized alarm bell, as you want
7. Stereo and Hifi voice
8. Modern design
9. Special music LED light, lamplight beat following with music
10. Seven lamplight modes optional, different colors optional, enjoy best voice and vision

【Device power supply】

1.(USB 5V) power supply

2. Built in Lithium Rechargeable Battery

【Lithium Rechargeable Battery Note】

1. Charge lithium Rechargeable Battery:
   Can be charged from mobile phone adapter or computer USB port. Reach to full charged about 8-10 hours.

2. Maintain lithium battery

If the device is no use for long time to prevent Lithium Rechargeable Battery no properly work, Please charge Lithium Rechargeable Battery completely for two and three months or take out Lithium Rechargeable Battery.

【Operation Instruction】

⏻/▶❙❙	MODE	❙◀◀	▶▶❙	Vol-	Vol+

1. " ⏻/▶❙❙ " KEY: Play/Pause/answer calling/hang up calling/turn on/turn off.In Bluetooth mode, short press " ⏻/▶❙❙ "key to to answer or hang up the calling. Short press " ⏻/▶❙❙ " key to play or pause in Bluetooth mode and Mp3 mode. Short press " ⏻/▶❙❙ " key to keep silence in Line-in mode. Long press " ⏻/▶❙❙ "key to turn off the device, then short press to turn on device in all modes.

2. "**MODE**"KEY: Short press to choose different mode, the device sequence is as: TIME->DATE->ALARM->BLUETOOTH->Mp3 Mode->Line in

3. "❙◀◀" KEY: In music and Bluetooth mode, short press to select last song. In Mp3 mode, long press to fast backward. In clock mode, short press to choose 12/24 hours

4. "▶▶❙" KEY: In music and Bluetooth mode, short press to select next song. In Mp3 mode, long press to fast forward. In clock mode, short press to choose 12/24 hours

5. "**Vol-**" KEY: decrease volume in Bluetooth /Mp3/ Line-in mode

6. "**Vol+**" KEY: increase volume in Bluetooth /Mp3 /Line-in Mode

7. "**speaker net**" : Turn on the device, continuously touch speaker net to adjust seven lamplight modes: Low brightness/high brightness/breathing light/transform light/music light/turn off. Touch speaker net to watch time on display. When alarm works, clap once to enter sleep mode, clap twice to stop alarm function.

8. Power on/Off" KEY: switch on to power on, switch off to power off

【LIGHT FUNCTION INSTRUCTION】

Seven light modes and 48 different colors optional, choose from by clapping speaker net.

1. Low brightness: 30% brightness , gentle lamplight
2. Middle brightness: 60% brightness, soft lamplight
3. High brightness: 100% brightness, very bright
4. Breathing light: The light turn to low brightness from high brightness, then turn to high brightness from low brightness, and change different colors at the same time

5. Cycle light: 48 colors light cycle automatically, let you enjoy excellent vision

6. Music light: The light change color following different volume and rhythm(it blinks in 2.5 second when not play music)

7. Customized light color: Continuously touch speaker net, the lamplight will change automatically, you move hand and it stops at your favorite color. (Attention: For the 48 colors, every color stands for a code and show on LED display, easy to remember)

【Time Instruction】

1. Time Mode

It enters to Time Mode and show time on display when turn on switch. Short press "⏮" or "⏭" to adjust 12/24 hours. Long press "MODE" key to set date and time, at first you can see "Year" blink, short press "⏮"and "⏭" key to adjust it as you need. Then, set month/date/ hour/ minute at the same way.

2. Date Mode

Short press "Mode" key from Time mode, it enters to Date Mode, LED display will show date, short press "⏮" and "⏭" to check year/month/date.

3. Alarm Mode

Long press "Mode" key to set alarm, same operation as time setting way. Short press "Mode" key to adjust ON/OFF status by pressing "⏮" or "⏭". Then, short press "Mode" to confirm it.(Attention: The device support customized alarm bell as you need. Please check the steps 1.Build a file, named as Alarm; Put one music in this file. Only first song will be alarm music, when there are many songs in the file.2.Keep external U-disk or TF card connect with speaker, which has alarm song file）

4. Sleep Mode

Display shows" S OFF". Short press "⏻/�⏸" key to set the time when it will be turned off automatically, you can set turn off/15/30/60/120 minutes. This setting works for once, it need to set again after you turn on the device next time.

【Functions】

1. Bluetooth Mode

Short press "Mode" key to enter Bluetooth mode. You can see "BLUE" on display and hear a voice. Turn on Bluetooth digital device(mobile phone/MID/computer etc.) and connect it with a device named as "DY28". A voice will note you if it succeed. Short press "⏮" /"⏭" to choose former /next song. Short press "**Vol+" /"Vol-"** to increase/decrease volume. Short press "⏻/⏸" key to play/pause. Short press "⏸·☎" to play/pause. Short press "⏸·☎" to answer/hang off calling

2. MP3 Mode

It enters to Mp3 mode when insert TF card/U-disk. Short press "⏮" /"⏭" to choose former /next song. Long press "⏮" /"⏭" to fast forward/backward. Short press "**Vol+**" /"**Vol-**" to increase/decrease volume. Press "**Vol-** "/ **Vol+**"KEY to decrease/increase volume. Short press "⏻/⏸" key to pause/play music.

3. LINE-IN Mode

It enters AUX mode when connect digital device via line-in cable.

Press "**Vol+**"/"**Vol-**"to increase/decrease the volume. Short press "⏻/⏸" to silence

【FAQ】

No power	Check Lithium Rechargeable Battery which has power or not Check DC5V Plug which is plugged properly
No sound or Sound distortion	Check the level of volume which is not on zero status Check music file which is damaged or not .The damaged music file produce sound distortion and cannot played .Please keep the good music files. Check Lithium Rechargeable Battery which is not enough power
Device hang up	Switch OFF the power then Switch ON the power again or After Charging, Switch ON the power once again

【Specification   】

Display	LED	
Built in lithium Rechargeable Battery	Play time : Max 8~ 10 Hours *According to the level of Volume	
LINE-IN Audio in (AUX) MP3/WMA/APE/FLAC/WAV	Max. input	（L）300mV＋（R）300mV
	Output power	5W
	MP3 Bit Rate	8K bps – 320K bps
	Signal noise Ratio(SNR)	85dB
	Signal Distortion	＜0.55%
Music Format	MP3	
Operation temperature	-5 to 40 Celsius Degree	

* Product appearance, function and specification might change without prior notice.

FCC Statement

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.

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