

User Manual

1. Product Features

- Large LED screen display
- Multilevel dimmable
- Play music wirelessly via Bluetooth
- Support SD card,AUX,USB flash disk to play music
- FM radio
- Hands-free call function
- Single USB charging port
- Two alarms with snooze function
- 12/24-hour mode
- Automatic display Week
- Build-in 18650 battery as backup power supply for display and play music

2. What's Included

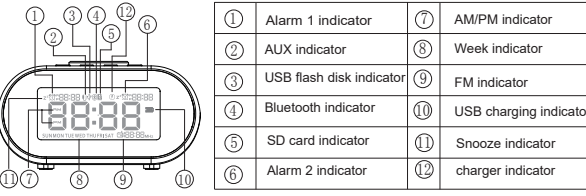
Please check the contents of the box after purchase.

You should find 1 PC of each:

- MDO-01 unit 1 PC
- User manual 1 PC

3. Specifications

- Bluetooth version: 5.0+EDR
- Bluetooth range: 10m
- Speaker: 4Ω 5W 1.5 inch
- Frequency response: 100Hz-20KHz
- FM frequency range: 87.5-108MHz
- Maximum power consumption: 15W
- S/N Ratio: >75 dB
- Distortion: <1%
- Output: RMS 5W + 5W
- Power: 100-240V, 50/60Hz, DC 5V 2A
- Dimensions: 136 x 100 x 72 mm



① Alarm 1 indicator	⑦ AM/PM Indicator
② AUX indicator	⑧ Week indicator
③ USB flash disk indicator	⑨ FM indicator
④ Bluetooth indicator	⑩ USB charging indicator
⑤ SD card indicator	⑪ Snooze indicator
⑥ Alarm 2 indicator	⑫ charger indicator

4.Button Features Description

S/N	button	Functions
⑫		Short press to turn on Alarm 1 Long press to turn off Alarm 1
⑬		Rotate knob to adjust volume when playing music Short press to snooze when alarm sounds; Long press to turn off alarm. Rotate knob to set alarm/clock time; Short pressto confirm clock setting. Short press knob to adjust brightness (Not applicable for alarm mode setting)
⑭		Short press to turn on Alarm 2 Long press to turn off Alarm 2
⑮		Press button to select modes: BT-FM-USB-AUX-TF Long press to turn off BT-FM-USB-AUX-SD mode. Long press to power ON/OFF the unit.
⑯		Short press to play or pause music in BT/USB/SD mode Short press to mute in FM radio mode.
⑰		Short press to skip backward last song or last FM channel; Long press to auto search FM radio channels;
⑱		Short press to skip forward next song or next FM channel; Long press to auto search FM radio channels;
⑲		Plug adaptor or USB cable to charging the unit.
⑳		Insert USB flash disk to play music in USB mode Plug USB cable to charging smart device
㉑		Slide to middle to lock time setting and 24H mode; Slide to left to lock time setting and 12H mode;
㉒		Plug AUX audio cable to play music
㉓		Insert SD card to play music

5. Setting and Operation

5.1 Power ON/OFF

Long press button to turn ON/OFF the unit.; Plug power cable into port on back of MDO-01 labeled " ", plug the power adaptor into the wall outlet to charging when low-battery.

5.2 Set Year to Date and Clock

Slide button to right side to set YEAR, the four-digit number displays on the LCD and will keep flashing untill the settings are completed; Rotate the knob to adjust the year; Press the knob to switch to MONTH or DATE mode and rotate the knob to adjust the numbers; Press the knob to enter time setting mode, starting to set time by rotate the knob; Slide button to middle to lock all settings and 24H mode or slide to left to lock 12H mode;

5.3 Set Alarms

5.3.1 Press button to turn alarm 1 on, the icon will light up and flashing, rotate knob to set Alarm 1, press to select ringtone "BUZZ" or "FM"; Short press rotary knob to confirm the settings; Without any operations after the settings, alarm 1 will be automatically set successful in 3 second; The icon stop flashing; Short press button to turn ON/OFF Alarm 1; (Alarm 2 operate identically as Alarm 1)

5.3.2 Alarm ringtones volume will gradually increase when alarm sounds.

5.4 Snooze Function

5.4.1 When alarm sounds, the icon start flashing, short press rotary knob to turn on snooze mode, the icon light up and sounds again in 9 minutes; Press button to turn off alarm setting.

5.4.2 No any operations when the alarm sounds, the alarm will turn off automatically in 30 minutes,the icon will not display.

5.5 Play Music Via Bluetooth

5.5.1 Short press button to enter Bluetooth mode, the icon display and keep flashing on LCD screen;Go to your mobile device's Bluetooth settings to searching "MDO-01"; Once the connection is successful, the icon light up; When playing music, rotate the knob to adjust volume; Short press button or to skip backwards last song or forwards next song; Short press button to play or puase song.

5.5.2 Long press button to turn off Bluetooth mode, press again to turn on Bluetooth, it will reconnect the paired Bluetooth device automatically, the icon appears and stop flashing.

5.5.3 The Bluetooth model will auto off with sounds "di" when the connection is disconnected in 3 minutes; If don't play music when connected, the BTmode will auto off in 18minutes, the icon disappears.

5.6 FM Radio

Short press button to turn FM mode on, the icon lights up, long press button or to auto search radio stations; Short press button or to select stored radio channel;

5.7 Play Music By USB flash disk

Insert the USB flash disk into the USB port, short press button to entry play mode, the icon display in LCD screen; Short press button or to skip backwards last song or forwards next song; Short press button to play or puase song. The icon will keep flashing if USB-disk is not inserted or unrecognized, and will auto off in 18 minutes.

5.8 SD and Aux mode operate identically as USB flash disk;

CARE AND MAINTENANCE

Please read the following recommendations before using the unit. Following these terms would extend the working life of the product.

1. Keep the product in dry place against moisture and damage.
2. Keep the product away from direct sunlight or hyperthermal environment.
3. Do not expose the product to cold areas as it may damage the internal circuit board.
4. Do not try to disassemble the product as it may get damaged if you are not professional.
5. Do not let the product fall down onto floor or other hard surfaces.
6. Do not use intensive chemical products or detergent to clean the product.
7. Do not scratch the surface with sharp objects.

FAQs

What to do when my mobile phone can not search and find the unit?

If the unit is not in pairing mode, your mobile phone cannot find it. Please make sure the unit is in pairing mode and in the effective working range.

How far is the effective range between the unit and Bluetooth devices?

According to the protocol standard of Bluetooth, the max controllable range of Class II handsfree kit is 10 meters. But it varies with different environment and paired devices.

Poor radio reception?

1. Keep the clock radio away from other electronic devices to avoid radio interference.
2. Fully extend and adjust the position of FM antenna.

No response from product?

1. Disconnect and reconnect power adaptor, long press button to rebooting the unit.
2. Insert cylindrical object into the AUX port, long press 3 second to restore the facotry default settings.

IMPORTANT SAFETY INSTRUCTIONS

- A. Read these instructions carefully.
- B. Keep these instructions properly.
- C. Heed all warnings.
- D. Follow all instructions to use the unit.
- E. Do not use this apparatus near water.
- F. Clean only with dry cloth.
- G. Do not block any ventilation openings. Install in accordance with the instructions.
- H. Do not install near any heat sources, such as radiators, heat registers, stoves or other apparatus(in cluding amplifiers) that produce heat.
- I. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- J. Only use attachments and accessories specified by the manufacturer.
- K.Unplug this apparatus during lightning storms or when unused for long periods of time.

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.