Mesqool CR1025

Mesqool CR1025 Clock Radio with Bluetooth Speaker & FM Radio User Manual

Model: CR1025

1. INTRODUCTION

Thank you for choosing the Mesqool CR1025 Clock Radio. This device combines an alarm clock, Bluetooth speaker, FM radio, night light, and phone charger into one compact unit. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and user experience.

Figure 1: Mesqool CR1025 Clock Radio

2. PRODUCT OVERVIEW

2.1 Key Features

- **Multifunctional Design:** Alarm Clock, Bluetooth Speaker, FM Radio, Night Light, and Phone Charger.
- **Bluetooth 5.0:** For stable and quick wireless audio streaming.
- **FM Radio:** 87.5MHz-108.0MHz frequency range with 20 preset stations.
- **Adjustable Brightness:** 5 levels for the LED display.
- **Adjustable Volume:** 16 levels (45dB to 116dB).
- **Sleep Timer:** Allows automatic shutdown of audio playback.
- **Snooze Function:** 9-minute delay for alarms.
- **Battery Backup:** Retains time and alarm settings during power outages.
- **Dual USB Charging Ports:** Type-C and USB-A for device charging.
- **Time Format:** 12-hour and 24-hour display options.
- **Daylight Saving Time (DST):** Quick adjustment feature.

5-in-1 Alarm Clock Radio

One item realizes all your desk and bedside needs

🔔 Alarm Clock

*》 Bluetooth V5.0

📻 FM Radio

💡 Night Light

�🔌 2 USB Chargers

Figure 2: 5-in-1 Functionality

2.2 Package Contents

- Mesqool CR1025 Clock Radio
- Power Adapter
- USB Cable
- CR2032 Lithium Battery (pre-installed or separate for backup)
- User Manual (this document)

☑ **12H/24H**
☑ **DST**

Figure 3: Package Contents

3. CONTROLS AND DISPLAY

Familiarize yourself with the buttons and ports on your Mesqool CR1025 Clock Radio.

3.1 Top Panel Controls

- **Sleep Timer Knob:** Rotate to set sleep timer duration. Press to confirm.
- **Alarm Button:** Press to set or activate/deactivate alarms.
- **Time/12/24 Button:** Press to set time. Hold to switch between 12/24-hour format.
- **Dimmer/DST Button:** Press to adjust display brightness. Hold to activate/deactivate Daylight Saving Time.
- **SNOOZE/LIGHT Button:** Press to snooze alarm or turn night light on/off.
- **Preset/Pair Button:** Press to cycle through FM presets. Hold to enter Bluetooth pairing mode.
- **Play/Mode Button:** Press to play/pause in Bluetooth mode. Hold to switch between FM/Bluetooth modes.
- **Power/Scan Knob:** Rotate to adjust volume. Press to power on/off. Hold to auto-scan FM stations.

3.2 Rear Panel Ports

- **DC IN:** Power input port.
- **USB-A Output:** For charging external devices.
- **Type-C Output:** For charging external devices.

4. SETUP

4.1 Power Connection

1. Connect the power adapter to the DC IN port on the back of the clock radio.
2. Plug the power adapter into a standard wall outlet. The display will light up.

Figure 4: Power Connection

4.2 Battery Backup

The CR2032 battery provides backup for time and alarm settings during a power outage. The display will not show time, and alarms will not sound until power is restored.

1. Ensure the battery insulator tab is removed if the battery was pre-installed.
2. If replacing, open the battery compartment on the bottom and insert a new CR2032 battery with the correct polarity.

4.3 Setting the Time

1. Press and hold the **Time/12/24** button until the hour digits flash.
2. Rotate the **Power/Scan** knob to adjust the hour.
3. Press the **Time/12/24** button again to confirm the hour, and the minute digits will flash.
4. Rotate the **Power/Scan** knob to adjust the minutes.
5. Press the **Time/12/24** button to save the time setting.

4.4 12/24-Hour Format

To switch between 12-hour and 24-hour time formats, press the**Time/12/24** button briefly while the time is displayed.
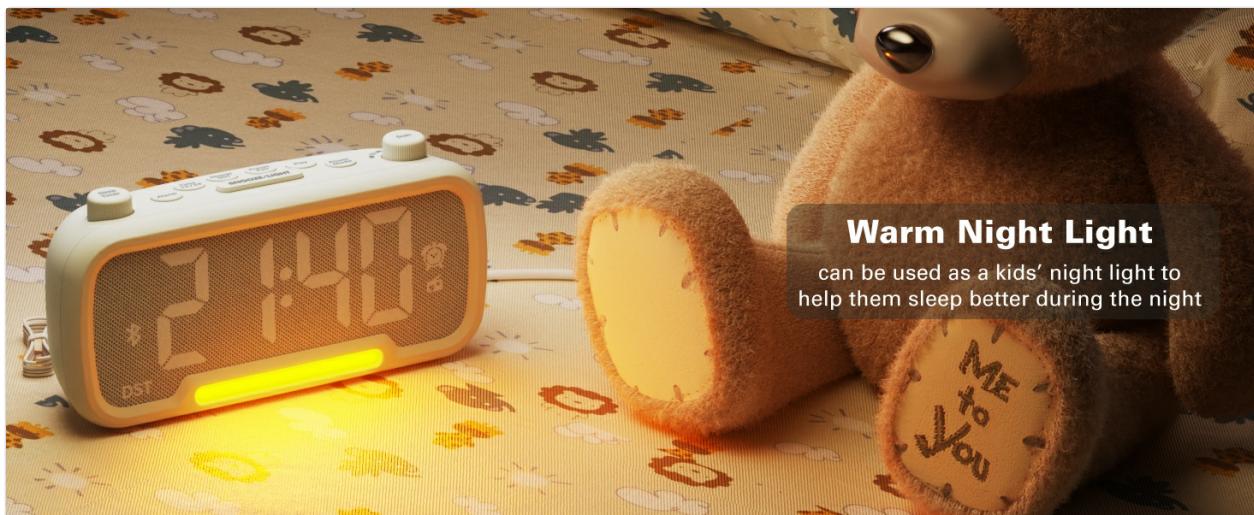

Figure 5: 12H/24H and DST Display

4.5 Daylight Saving Time (DST)

To activate or deactivate DST, press and hold the **Dimmer/DST** button. The 'DST' indicator will appear or disappear on the display.

5. OPERATING INSTRUCTIONS

5.1 Setting the Alarm

1. Press and hold the **Alarm** button until the alarm hour digits flash.
2. Rotate the **Power/Scan** knob to adjust the alarm hour.
3. Press the **Alarm** button again to confirm the hour, and the minute digits will flash.
4. Rotate the **Power/Scan** knob to adjust the alarm minutes.
5. Press the **Alarm** button to save the alarm time.
6. To activate/deactivate the alarm, press the **Alarm** button briefly. An alarm icon will appear/disappear on the display.

5.2 Snooze Function

When the alarm sounds, press the **SNOOZE/LIGHT** button to activate the 9-minute snooze function. The alarm will sound again after 9 minutes. This can be repeated up to 9 times. To stop the alarm completely, press the **Alarm** button.

Figure 6: Snooze Function

5.3 FM Radio Operation

1. Press the **Play/Mode** button to switch to FM Radio mode.
2. **Auto-Scan:** Press and hold the **Power/Scan** knob to automatically scan and save available FM stations (up to 20 presets).
3. **Manual Tuning:** Briefly rotate the **Power/Scan** knob to fine-tune the frequency.
4. **Select Presets:** Press the **Preset/Pair** button to cycle through saved stations.
5. **Volume Adjustment:** Rotate the **Power/Scan** knob to adjust the volume (16 levels).

FM Radio Clock

Enjoy your favorite channel

87.5MHz -108.0MHz

20 FM Presets

45db   116db

Figure 7: FM Radio Features

5.4 Bluetooth Speaker Operation

1. Press the **Play/Mode** button to switch to Bluetooth mode. The 'BT' icon will flash on the display.
2. On your mobile device, enable Bluetooth and search for 'CR1025'.
3. Select 'CR1025' to pair. Once connected, the 'BT' icon will stop flashing.
4. Play audio from your device. Use the **Play/Mode** button to play/pause.
5. **Volume Adjustment:** Rotate the **Power/Scan** knob to adjust the volume.

Figure 8: Bluetooth 5.0 Connectivity

5.5 Night Light Operation

Press the **SNOOZE/LIGHT** button to turn the night light on or off. The night light provides a soft, warm glow.

Figure 9: Warm Night Light

5.6 Display Brightness Adjustment

Press the **Dimmer**/**DST** button repeatedly to cycle through 5 levels of display brightness, from off to brightest.

Figure 10: 5 Levels Brightness Dimmer

5.7 Sleep Timer

The sleep timer allows you to set a duration after which the radio or Bluetooth audio will automatically turn off.

1. While playing FM radio or Bluetooth audio, rotate the **Sleep Timer** knob to select the desired sleep duration (e.g., 15, 30, 60, 90 minutes).
2. The display will show the remaining sleep time. The audio will turn off automatically when the timer expires.

5.8 Phone Charging

The clock radio features two USB charging ports (Type-C and USB-A) for convenient charging of your mobile devices.

1. Connect your device's charging cable to either the USB-A or Type-C port on the back of the clock radio.
2. Connect the other end of the cable to your mobile device. Charging will begin automatically.

Figure 11: Dual USB Charging Ports

6. Maintenance

- Clean the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Keep the unit away from direct sunlight, heat sources, and moisture.
- Ensure proper ventilation around the unit.
- If the unit will not be used for an extended period, unplug it from the power outlet.

7. Troubleshooting

Problem	Possible Cause	Solution
No power/Display off	Power adapter not connected or faulty.	Ensure power adapter is securely plugged into the unit and wall outlet. Check outlet functionality.
Alarm does not sound	Alarm not activated or set incorrectly.	Verify alarm time is set and the alarm icon is visible on the display. Check alarm volume.
Poor FM radio reception	Weak signal or interference.	Adjust the unit's position. Try auto-scanning again.
Bluetooth not pairing	Device not in pairing mode or too far.	Ensure the clock radio is in Bluetooth mode (BT icon flashing). Move device closer. Forget device on phone and re-pair.
USB charging not working	Cable faulty or device incompatible.	Try a different USB cable. Ensure the clock radio is powered on.

8. Specifications

- **Model:** CR1025
- **Power Input:** AC 100-240V, 50/60Hz
- **Battery Backup:** 1 x CR2032 (included)
- **FM Frequency:** 87.5 - 108.0 MHz
- **Bluetooth Version:** 5.0
- **USB Output:** USB-A, Type-C (Charging only)
- **Display Brightness:** 5 levels
- **Volume Levels:** 16 levels (45dB - 116dB)
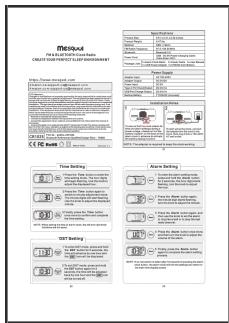- **Dimensions:** 5.9 x 3.81 x 8.4 cm (2.32 x 1.5 x 3.31 inches)
- **Weight:** 216 g (0.48 lbs)

Figure 12: Product Dimensions

9. WARRANTY AND SUPPORT

Mesqool products are designed and manufactured to the highest quality standards. For warranty information, technical support, or customer service inquiries, please refer to the contact information provided on the product packaging or visit the official Mesqool website.

Website: Mesqool Official Store

Related Documents - CR1025

[Mesqool CR1025 Digital Alarm Clock Radio with Bluetooth and FM](#)
User manual for the Mesqool CR1025 digital alarm clock radio. Features include Bluetooth 5.0 speaker, FM radio, night light, USB/Type-C charging, adjustable dimmer, snooze function, and battery backup. Learn how to set alarms, use Bluetooth, tune FM radio, and adjust settings.

[Mesqool CR1008 Digital LED Alarm Clock User Manual](#)
Comprehensive user manual for the Mesqool CR1008 Digital LED Alarm Clock, covering setup, features, operation, and warranty information.

[Mesqool CR1008R Digital LED Alarm Clock User Manual](#)
Comprehensive user manual for the Mesqool CR1008R Digital LED Alarm Clock. Learn about its features, controls, time setting, alarm functions, night light, RGB display modes, device charging, and warranty information.
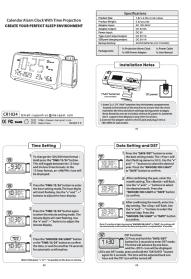
[Mesqool CR1024 Projection Alarm Clock User Manual](#)
User guide for the Mesqool CR1024 Projection Alarm Clock, detailing time setting, date setting, DST function, alarm settings, brightness control, temperature/humidity display, night light, projection mode, and device charging.
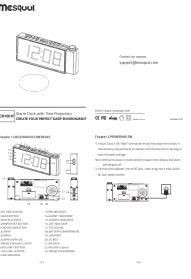
[Mesqool CR1001F Projection Alarm Clock User Manual](#)
User manual for the Mesqool CR1001F Projection Alarm Clock, detailing its features, controls, time setting, alarm setting, projection mode, dimmer, DST, and USB charging.
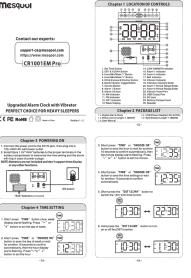
[Mesqool CR1001EM Pro Alarm Clock User Manual](#)
User manual for the Mesqool CR1001EM Pro alarm clock, detailing setup, time setting, alarm configuration, dimmer, USB charging, and troubleshooting.

Documents - Mesqool – CR1025
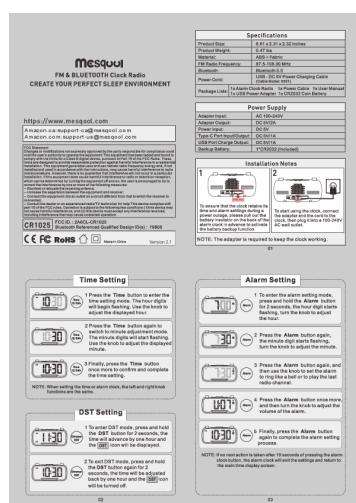
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User manual for the Mesqool CR1025 digital alarm clock radio. Features include Bluetooth 5.0 speaker, FM radio, night light, USB/Type-C charging, adjustable dimmer, snooze function, and battery backup. Learn how to set alarms, use Bluetooth, tune FM radio, and adjust settings.
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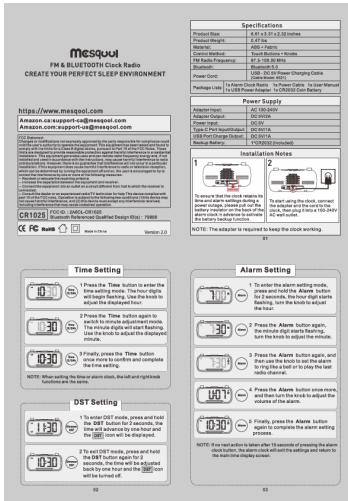
Mesqool

FM & BLUETOOTH Clock Radio
CREATE YOUR PERFECT SLEEP ENVIRONMENT

https://www.mesqool.com

Amazon.ca:support-ca@mesqool.com
Amazon.com:support-ca@mesqool.com

CR1025   FCC ID : 2A6CL-CR1025
Bluetooth Referenced Qualified Design ID(s) : 76808

CE FC RoHS Made in China   Version 2.0

Specifications

Product Size	6.81 x 5.31 x 2.32 Inches
Product Weight	0.47 lbs
Material	ABS + Fabric
Control Method	Touch Buttons + Knobs
FM Radio Frequency	87.5-108.00 MHz
Bluetooth	Bluetooth 5.0
Power Cord	USB - DC 5V Power Charging Cable (Cable Model: KUN)
Package Lists	1x Alarm Clock Radio 1x Power Cable 1x User Manual 1x USB Power Adapter 1x CR2032 Coin Battery

Power Supply

Adapter Input	AC 100-240V
Adapter Output	DC 5V/2A
Power Input	DC 5V
Type-C Port Input/Output	DC 5V/1A
USB Port Charge Output	DC 5V/1A
Backup Battery	1*CR2032 (Included)

Installation Notes

To ensure that the clock retains its time and alarm settings during a power outage, please pull out the battery insulator on the back of the alarm clock in advance to activate the battery backup function.

To start using the clock, connect the adapter and the cord to the clock, then plug it into a 100-240V AC wall outlet.

NOTE: The adapter is required to keep the clock working.

Time Setting

1. Press the **Time** button to enter the time setting mode. The hour digits will begin flashing. Use the knob to adjust the displayed hour.

2. Press the **Time** button again to switch to minute adjustment mode. The minute digits will start flashing. Use the knob to adjust the displayed minute.

3. Finally, press the **Time** button once more to confirm and complete the time setting.

NOTE: When setting the time or alarm clock, the left and right knob functions are the same.

DST Setting

1. To enter DST mode, press and hold the **DST** button for 2 seconds, the time will advance by one hour and the **DST** icon will be displayed.

2. To exit DST mode, press and hold the **DST** button again for 2 seconds, the time will be adjusted back by one hour and the **DST** icon will be turned off.

Alarm Setting

1. To enter the alarm setting mode, press and hold the **Alarm** button for 2 seconds, the hour digit starts flashing, turn the knob to adjust the hour.

2. Press the **Alarm** button again, the minute digit starts flashing, turn the knob to adjust the minute.

3. Press the **Alarm** button again, and then use the knob to set the alarm to ring like a bell or to play the last radio channel.

4. Press the **Alarm** button once more, and then turn the knob to adjust the volume of the alarm.

5. Finally, press the **Alarm** button again to complete the alarm setting process.

NOTE: If no next action is taken after 10 seconds of pressing the alarm clock button, the alarm clock will exit the settings and return to the main time display screen.