Mesqool CR1025

Mesqool CR1025 Alarm Clock Radio with Bluetooth Speaker and FM Radio

User Instruction Manual

PRODUCT OVERVIEW

The Mesqool CR1025 is a versatile alarm clock radio designed to provide multiple functionalities in a compact form factor. It integrates an alarm clock, Bluetooth speaker, FM radio, LED night light, and dual USB charging ports for convenience.

Figure 1: Front view of the Mesqool CR1025 Alarm Clock Radio, displaying the digital time and control layout.

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: Key features of the Mesqool CR1025, highlighting its multi-functional design.

SETUP GUIDE

1. Power Connection

- Connect the provided power adapter to the DC IN port on the back of the alarm clock.
- Plug the adapter into a standard electrical outlet. The clock will power on and the display will illuminate.

Figure 3: The alarm clock radio connected to power, ready for use.

2. Battery Backup Installation

- The unit includes a CR2032 lithium battery for backup. This battery retains alarm settings and time during a power outage, but the display will not show the time and the alarm will not sound until power is restored.
- Locate the battery compartment on the bottom of the unit.
- Insert the CR2032 battery with the correct polarity (+ side up).
- Close the battery compartment securely.

3. Initial Time Setting

1. Press the **Time 12/24** button. The hour digits will flash.
2. Rotate the **Scan** knob (right knob) to adjust the hour.
3. Press the **Time 12/24** button again. The minute digits will flash.
4. Rotate the **Scan** knob to adjust the minute.
5. Press the **Time 12/24** button once more to confirm and exit time setting.

4. 12/24 Hour Time Format

- To switch between 12-hour and 24-hour time formats, press and hold the **Time 12/24** button for 2 seconds.
- In 12-hour format, 'AM' or 'PM' indicators will appear on the display.

Figure 4: Display options for 12-hour and 24-hour time formats.

5. Daylight Saving Time (DST) Mode

- To activate or deactivate Daylight Saving Time, press and hold the **Dimmer DST** button for 2 seconds.
- The time will adjust by one hour forward or backward, and the 'DST' indicator will appear or disappear.

OPERATING INSTRUCTIONS

1. Alarm Setting

1. Press and hold the **Alarm** button for 2 seconds. The hour digits will flash.
2. Rotate the **Vol -/+** knob (left knob) to adjust the alarm hour.
3. Press the **Alarm** button again. The minute digits will flash.
4. Rotate the **Vol -/+** knob to adjust the alarm minute.
5. Press the **Alarm** button again. The alarm source icon will flash. Rotate the **Vol -/+** knob to select between buzzer or FM radio as the alarm sound.
6. Press the **Alarm** button again. The volume level will flash. Rotate the **Vol -/+** knob to adjust the alarm volume (L01-L16).
7. Press the **Alarm** button once more to confirm and activate the alarm. The alarm icon will appear on the display.

Canceling the Alarm

- To cancel the alarm, press the **Alarm** button. The alarm icon will turn off, indicating the alarm has been deactivated.

Snooze Function

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

Figure 5: The alarm clock radio offers two alarm sound options: radio or buzzer.

2. Bluetooth Speaker Operation

1. Press the **Power Mode** button repeatedly until 'bt' appears on the display and the Bluetooth icon starts flashing. This indicates the clock is in Bluetooth pairing mode.
2. On your mobile device, enable Bluetooth and search for available devices. Select 'CR1025' from the list.
3. Once connected, the Bluetooth icon on the clock's display will stop flashing and remain solid. You can now play audio from your device through the clock's speaker.

Figure 6: Bluetooth 5.0 connectivity for wireless audio streaming.

3. FM Radio Operation

1. Press the **Power Mode** button repeatedly until the radio icon lights up on the display, indicating FM radio mode.

2. **Auto-Scan:** Press the **Scan** button to automatically search for and store up to 20 FM radio stations. The clock will cycle through frequencies and save strong signals as presets (P01, P02, etc.).

3. **Manual Search:** Rotate the **Scan** knob to manually browse FM frequencies.

4. **Save Preset:** To save a manually found station, press and hold the **Preset Pair** button for 2 seconds. The preset number will flash. Rotate the **Scan** knob to select a preset slot, then press **Preset Pair**

again to save.

5. **Recall Preset:** In FM mode, short press the **Preset Pair** button to cycle through saved stations.
6. **Adjust Volume:** Rotate the **Vol -/+** knob to adjust the radio volume (16 levels).

Figure 7: Enjoying FM radio with a wide frequency range and 20 presets.

4. Night Light and Brightness Dimmer

- The clock features a built-in LED night light.
- Press the **SNOOZE/LIGHT** button to cycle through 5 adjustable brightness levels for the main display and the night light.

- The lowest setting is suitable for sleeping, while the brightest is for daytime visibility.

Figure 8: The 5-level brightness dimmer allows customization for various lighting conditions.

5. Phone Charging Ports

- The Mesqool CR1025 is equipped with two USB charging ports: one USB-C and one USB-A.
- Connect your devices (e.g., smartphone, smartwatch) to these ports using appropriate charging cables.
- The clock must be powered via its AC adapter for the charging ports to function.

Figure 9: Dual USB charging ports for convenient device power.

6. Sleep Timer Setting

- When using the FM radio or Bluetooth speaker, you can set a sleep timer to automatically turn off playback after a set duration.
- Press the **Sleep Timer** button (left knob) to access the settings.
- Rotate the **Sleep Timer** knob to select the desired duration: 15, 30, 60, 90, or 120 minutes, or OFF.
- The display will show the selected duration, and then return to the current time. The music/radio will play for the set time and then automatically turn off.

Instructional Video

Video 1: This instructional video demonstrates various settings for the Mesqool CR1025, including alarm setting, time setting, 12/24H format, DST mode, dimmer setting, Bluetooth pairing, FM radio operation, and sleep timer. Refer to the specific sections above for detailed steps.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the alarm clock. Do not use liquid cleaners or abrasive materials.
- **Battery Replacement:** If the battery backup is no longer retaining settings during power outages, replace the CR2032 battery in the compartment on the bottom of the unit. Ensure correct polarity.
- **Storage:** If storing the unit for an extended period, disconnect it from power and remove the backup battery.

TROUBLESHOOTING

- **No Power/Display Off:** Ensure the power adapter is securely connected to both the clock and a working electrical outlet. Check if the outlet has power.
- **Alarm Not Sounding:** Verify that the alarm is set correctly (time, source, volume) and that the alarm icon is visible on the display. Ensure the alarm volume is not set to L00.
- **Poor FM Radio Reception:** Extend the FM antenna fully. Try repositioning the clock to improve signal reception. Perform an auto-scan to find stronger stations.
- **Bluetooth Not Connecting:** Ensure the clock is in Bluetooth pairing mode (flashing 'bt' icon). Make sure your device's Bluetooth is enabled and within range. Forget the device on your phone and try pairing again.
- **USB Charging Not Working:** Confirm the clock is connected to AC power. Check if the charging cable is functional and properly connected to both the clock and your device.
- **Display Too Bright/Dim:** Press the **SNOOZE/LIGHT** button to adjust the brightness level.
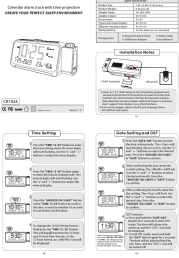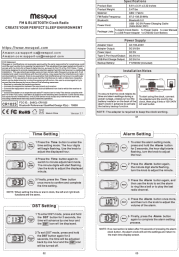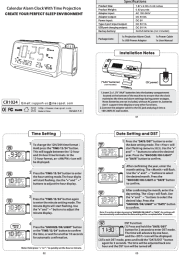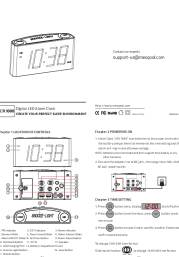
SPECIFICATIONS

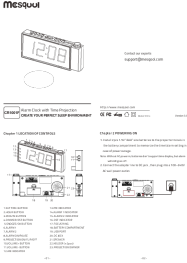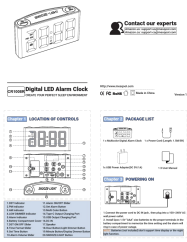| Feature	Specification
Brand	Mesqool
Model Number	CR1025
Product Dimensions	5.9 x 3.81 x 8.4 cm
Item Weight	216 g
Material	Fabric
Display Type	Digital LED
Special Features	Radio Clock, LED Display, Bluetooth Speaker, Night Light, Phone Charger
FM Radio Frequency	87.5MHz - 108.0MHz

Alarm Volume Levels	16 (L01-L16)
Display Brightness Levels	5
USB Charging Output	USB-C and USB-A ports
Battery Backup	CR2032 (for settings retention)

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the contact details provided with your product packaging or visit the official Mesqool website.

Related Documents - CR1025

	[CR1024 Projection Alarm Clock User Manual](#) User manual for the CR1024 Projection Alarm Clock, detailing setup, time and date settings, alarm functions, projection features, brightness control, temperature/humidity display, and device charging capabilities.
	[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 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 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 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 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.