

Muse M-150CR

Muse M-150CR PLL FM Dual Alarm Clock Radio

User Instruction Manual

INTRODUCTION

Thank you for purchasing the Muse M-150CR PLL FM Dual Alarm Clock Radio. This compact and elegantly designed device offers a clear 0.6-inch amber LED display, dual alarm functions, and a PLL FM tuner with 20 preset memory slots. This manual provides detailed instructions to help you set up and operate your new clock radio effectively.

IMPORTANT SAFETY INFORMATION

- Read all instructions carefully before use.
- Keep this manual for future reference.
- Do not expose the unit to rain or moisture to prevent fire or shock hazards.
- Ensure proper ventilation and do not block any ventilation openings.
- Do not place the unit near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods.
- Refer all servicing to qualified service personnel.
- Dispose of batteries properly, following local regulations.

PACKAGE CONTENTS

Please check that the following items are included in your package:

- Muse M-150CR Clock Radio Unit
- AC Power Adapter
- User Manual (this document)

PRODUCT OVERVIEW



Figure 1: Front view of the Muse M-150CR Clock Radio, showing the large amber LED display and control buttons on top.

The Muse M-150CR features a sleek black design with an intuitive button layout for easy operation. The front panel houses the large 0.6-inch amber LED display, which shows the current time and various indicators for alarm status and radio functions. The top panel contains all control buttons for setting time, alarms, radio tuning, and display brightness.



LED Display



Verpackung

125 mm (H) x 70 mm (W) x 110 mm (L)

Radiowecker



Figure 2: Close-up of the Muse M-150CR's LED display, highlighting its clarity and amber color. The image also shows the product packaging dimensions.

Controls and Indicators:

- **Display:** 0.6-inch amber LED display for time, frequency, and status indicators.
- **SNOOZE/DIMMER Button:** Activates snooze function during alarm, adjusts display brightness.
- **TIME SET Button:** Enters time setting mode.
- **HR/MIN Buttons:** Adjust hours and minutes during time/alarm setting.
- **AL1/AL2 Buttons:** Set Alarm 1 and Alarm 2.
- **RADIO/SLEEP Button:** Turns radio on/off, activates sleep timer.
- **TUNE+/TUNE- Buttons:** Tune radio frequency up/down.
- **PRESET/MEM Button:** Access and save radio presets.
- **VOLUME+/VOLUME- Buttons:** Adjust radio volume.

SETUP

Power Connection:

1. Plug the AC power adapter into the DC IN jack on the back of the unit.
2. Plug the other end of the adapter into a standard wall outlet (AC 100-240V, 50/60Hz).
3. The display will light up, indicating the unit is powered on.

Battery Backup Installation:

The unit requires 2 x AAA batteries (not included) for time and alarm settings backup during a power outage. These batteries do not power the clock radio for normal operation.

1. Open the battery compartment cover on the bottom of the unit.
2. Insert 2 x AAA batteries, observing the correct polarity (+ and -) as marked inside the compartment.
3. Close the battery compartment cover securely.

Note: If the power is interrupted and backup batteries are not installed or are depleted, the time and alarm settings will be lost and need to be reset once power is restored.

OPERATING INSTRUCTIONS

Setting the Time:

1. In standby mode, press and hold the **TIME SET** button until the hour digits flash.
2. Press the **HR** button repeatedly to set the hour.
3. Press the **MIN** button repeatedly to set the minute.
4. Press the **TIME SET** button again to confirm and exit time setting mode.

Radio Operation (FM PLL Tuner):



Schlummern
Große Schlummer Taste



Wecker und Radio

Wecken lassen von dem Weckton oder Radio



Dimmbar
Dimmstufen:
Hoch / Niedrig / Aus



PLL-Radio
mit 20 voreingestellten
FM-Sendern



Figure 3: Visual representation of key features including snooze, radio function, dimmable display, and PLL radio with 20 presets.

Tuning the Radio:

1. Press the **RADIO/SLEEP** button to turn on the radio.
2. Press the **TUNE+** or **TUNE-** buttons repeatedly to manually tune to your desired FM frequency.
3. Press and hold the **TUNE+** or **TUNE-** buttons for automatic scanning to the next available station.
4. Adjust the volume using the **VOLUME+** or **VOLUME-** buttons.

Saving and Recalling Presets (20 Presets):

1. Tune to the desired radio station.
2. Press and hold the **PRESET/MEM** button until "PXX" (XX being the preset number) flashes on the display.
3. Use the **TUNE+** or **TUNE-** buttons to select the desired preset number (1-20).
4. Press the **PRESET/MEM** button again to confirm and save the station.
5. To recall a saved preset, simply press the **PRESET/MEM** button repeatedly to cycle through the saved stations.

Setting Alarms (Alarm 1 and Alarm 2):

The M-150CR features two independent alarms.

1. Press and hold the **AL1** or **AL2** button until the alarm hour digits flash.
2. Press the **HR** button repeatedly to set the alarm hour.
3. Press the **MIN** button repeatedly to set the alarm minute.
4. Press the **AL1** or **AL2** button again to select the alarm source: **Buzzer** or **Radio**. The corresponding icon will appear on the display.
5. Press the **AL1** or **AL2** button one more time to confirm and activate the alarm. The alarm indicator (1 or 2) will light up on the display.
6. To deactivate an alarm, press the corresponding **AL1** or **AL2** button once. The alarm indicator will disappear.

Snooze Function:

When the alarm sounds, press the large **SNOOZE/DIMMER** button on top of the unit. The alarm will temporarily stop and sound again after approximately 9 minutes.

Sleep Timer:

The sleep timer allows you to fall asleep to the radio, which will automatically turn off after a set period.

1. While the radio is playing, press the **RADIO/SLEEP** button repeatedly to cycle through the sleep timer options (e.g., 90, 60, 30, 15 minutes, OFF).
2. The radio will automatically turn off after the selected duration.

Display Dimmer:

To adjust the brightness of the LED display:

- In standby mode, press the **SNOOZE/DIMMER** button repeatedly to cycle through brightness levels: High, Low, Off.

MAINTENANCE

Cleaning:

- Unplug the unit from the power outlet before cleaning.
- Use a soft, dry cloth to clean the exterior of the unit.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.

Battery Care:

- Remove batteries if the unit is not going to be used for an extended period.
- Do not mix old and new batteries, or different types of batteries.
- Dispose of used batteries according to local regulations.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Power adapter not connected or faulty.	Ensure the power adapter is securely plugged into the unit and a working wall outlet. Try a different outlet.
Time/Alarm settings lost after power outage.	Backup batteries are not installed or are depleted.	Install new AAA batteries in the battery compartment.

Problem	Possible Cause	Solution
Poor radio reception.	FM antenna not extended or poor signal area.	Fully extend the FM wire antenna on the back of the unit. Reposition the unit for better reception.
Alarm does not sound.	Alarm not set or deactivated; volume too low for radio alarm.	Ensure the alarm is activated (indicator lit). Check alarm time. If radio alarm, ensure volume is audible.
Display is too bright/dim.	Display dimmer setting needs adjustment.	Press the SNOOZE/DIMMER button repeatedly to cycle through brightness levels.

SPECIFICATIONS

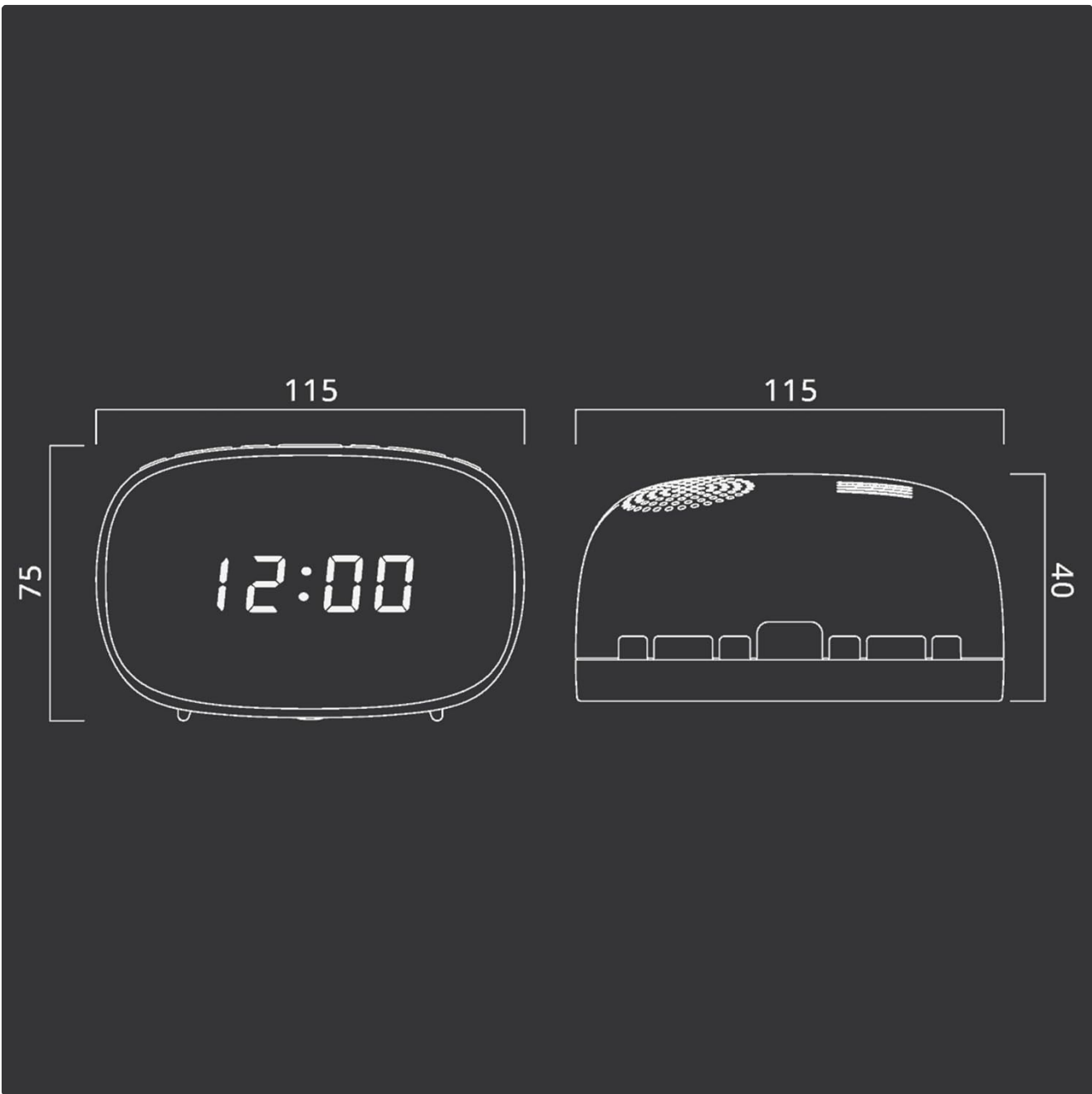


Figure 4: Technical drawing showing the dimensions of the Muse M-150CR Clock Radio.

- **Model:** M-150CR
- **Power Source:** AC 100-240V ~ 50/60Hz (via included adapter)
- **Battery Backup:** 2 x AAA batteries (not included)

- **Display:** 0.6-inch Amber LED
- **Radio Tuner:** FM PLL
- **FM Frequency Range:** 87.5 - 108 MHz
- **Radio Presets:** 20
- **Alarms:** Dual Alarm (Buzzer or Radio)
- **Snooze Duration:** Approximately 9 minutes
- **Dimensions (W x H x D):** Approximately 4.53 x 2.95 x 1.57 inches (115 x 75 x 40 mm)
- **Weight:** Approximately 10 ounces (284 grams)
- **Color:** Black


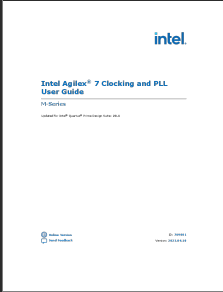


WARRANTY AND SUPPORT



This product comes with a two-year warranty against factory defects. For technical support, warranty claims, or service inquiries, please contact your local Muse distributor or refer to the contact information provided with your purchase documentation.

Please visit the official Muse website for the most up-to-date support information and product registration.

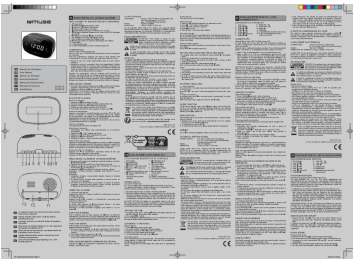
© 2024 Muse. All rights reserved.

Related Documents - M-150CR

	<p>MUSE M-10 CPK Dual Alarm Clock Radio User Manual</p> <p>Comprehensive user manual for the MUSE M-10 CPK dual alarm clock radio, covering setup, operation, alarm functions, radio listening, sleep timer, and safety instructions.</p>
	<p>Intel Agilex 7 Clocking and PLL User Guide: M-Series</p> <p>This user guide provides comprehensive details on clocking and Phase-Locked Loop (PLL) features for Intel Agilex 7 M-Series FPGAs. It covers clock network architecture, PLL types, configuration parameters, feedback modes, and design considerations for optimal performance.</p>
	<p>MUSE M-150 CDB DAB+/FM Dual Alarm Clock Radio User Manual</p> <p>Comprehensive user manual for the MUSE M-150 CDB DAB+/FM Dual Alarm Clock Radio, detailing setup, operation, alarms, radio tuning, safety, and specifications.</p>
	<p>Tuerthy Sunrise Pro Wake Up Light Alarm Clock ACA-002-M User Manual</p> <p>Comprehensive user manual for the Tuerthy Sunrise Pro Wake Up Light Alarm Clock (ACA-002-M), detailing setup, features like sunrise simulation, ambient lighting, FM radio, sleep aid, and safety instructions.</p>

	<p>Muse® H2A.X (50) -</p> <p>(SDS) for Muse® H2A.X Activation Dual Detection Kit (50 tests), providing hazard information, handling, storage, and emergency procedures.</p>
	<p>Sunrise Pro Wake Up Light ACA002-M User Manual Momilla</p> <p>Comprehensive user manual for the Momilla Sunrise Pro Wake Up Light (Model ACA002-M). Learn how to set up alarms, use ambient lighting, FM radio, sleep-aid features, and safety instructions.</p>

Documents - Muse – M-150CR

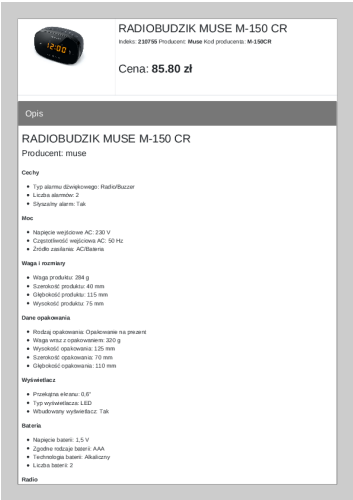


[\[pdf\]](#) User Manual Instructions

Untitled User manual Manuel MUSE M 150 CR 3180B IB 001 REV1 1 museeurope2024 9a2b kxcdn 2024 01 Manual |||

FR Manuel de l'utilisateur GB User Manual PT Manual do Utilizador DE Benutzerhandbuch ES Manual de i ... lokale overheden of uw verdeler. NEW ONE S.A.S 10, Rue de la Mission, 25480 Ecole Valentin, France **M-150CR**/IB/V1 B 3#*#.64 3 7JOEE ...

lang:fr **score:25** filesize: 479.24 K page_count: 2 document date: 2024-02-18

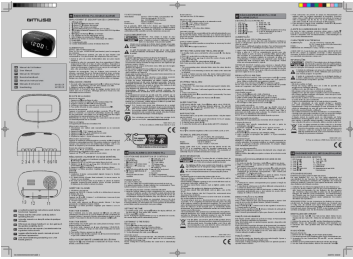


[\[pdf\]](#)

RADIOBUDZIK MUSE M 150 CR Sklep internetowy stylem pl radiobudzik muse m cr 210755 upload files product |||

RADIOBUDZIK MUSE M-150 CR Indeks: 210755 Producent: Muse Kod producenta: **M-150CR** Cena: 85.80 zł Opis RADIOBUDZIK MUSE M-150 CR Producent: muse Cechy Typ alarmu dwukowego: Radio/Buzzer Liczba alarmw: 2 Słyszalny alarm: Tak Moc Napięcie wejściowe AC: 230 V Czystotliwo wejściowa AC: 50 Hz rdło zasilania: A...

lang:pl **score:25** filesize: 113.17 K page_count: 2 document date: 2022-12-02

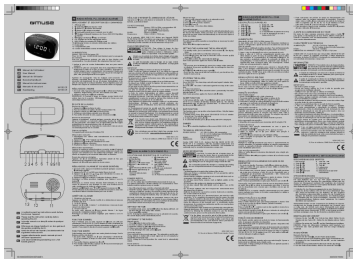


[\[pdf\]](#) User Manual Instructions

Untitled User manual Manuel MUSE M 155 CR 3180B IB 001 REV1 1 museeurope2024 9a2b kxcdn 2024 01 |||

FR Manuel de l'utilisateur GB User Manual PT Manual do Utilizador DE Benutzerhandbuch ES Manual de i ... lokale overheden of uw verdeler. NEW ONE S.A.S 10, Rue de la Mission, 25480 Ecole Valentin, France **M-150CR**/IB/V1 B 3#*#.64 3 7JOEE ...

lang:fr **score:22** filesize: 479.24 K page_count: 2 document date: 2024-02-18



[\[pdf\]](#) User Manual Instructions

Mode d'emploi M 155 CR MUSE 3180A IB 001 REV1 musepullzone 9a2b kxcdn 2022 03 |||

FR Manuel de l'utilisateur GB User Manual PT Manual do Utilizador DE

Benutzerhandbuch ES Manual de i ... okale overheden of uw verdeler. NEW ONE

S.A.S 10, Rue de la Mission, 25480 Ecole Valentin, France **M-150CR**/IB/V1 A 3 *#.64
3 7JOEE ...

lang:fr **score:13** filesize: 578.83 K page_count: 2 document date: 2021-11-16