Muse M-178 PW

Muse M-178 PW Projection Clock Radio
USER MANUAL

Important Safety Instructions

Please read these instructions carefully before operating the unit and retain them for future reference. Improper use can lead to electric shock, fire, or other hazards.

- **Power Source:** Ensure the unit is connected to a 230V AC, 50Hz power outlet.
- **Ventilation:** Do not block any ventilation openings. Allow sufficient space around the unit for proper airflow.
- **Water and Moisture:** Do not expose the unit to rain, moisture, or dripping/splashing liquids. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a soft, dry cloth only.
- **Batteries:** Dispose of used batteries responsibly. Do not expose batteries to excessive heat.

Product Overview

The Muse M-178 PW is a projection clock radio featuring FM/MW radio, dual alarms, snooze, sleep timer, and an AUX input. Familiarize yourself with the controls and display as shown below.

An angled view of the Muse M-178 PW Projection Clock Radio. The top panel features various control buttons for projection, auxiliary input, alarm settings, hour and minute adjustments, and snooze/dimmer. The front panel displays the time in amber LED digits. A red digital time is projected from the top right corner onto a surface.

Controls and Indicators

- **PROJECTION Button:** Activates or deactivates the time projection feature.
- **ROTATE Button:** Rotates the projected time display.
- **AUX Button:** Selects the auxiliary input mode for external audio devices.
- **HR. Button:** Adjusts the hour for clock and alarm settings.
- **MIN. Button:** Adjusts the minute for clock and alarm settings.
- **SNOOZE/DIMMER Button:** Activates the snooze function during an alarm or adjusts the display brightness in standby mode.
- **Alarm 1 Set Button (Clock icon with '1'):** Used to set and activate Alarm 1.
- **Alarm 2 Set Button (Clock icon with '2'):** Used to set and activate Alarm 2.
- **Tuning Down** / **Previous Preset Button (A-):** Tunes radio frequency down or selects previous preset station.
- **Tuning Up** / **Next Preset Button (A+):** Tunes radio frequency up or selects next preset station.
- **Power/Standby Button:** Turns the unit on or off (to standby mode).
- **Projection Lens:** Projects the time onto a surface.
- **LED Display:** Shows current time, radio frequency, and alarm indicators.

Setup

1. Power Connection

Connect the external power adapter to the DC IN jack on the unit and then plug the adapter into a standard 230V AC, 50Hz wall outlet. The unit will power on or enter standby mode.

2. Battery Backup

For backup power, insert 2 x AAA batteries (not supplied) into the battery compartment located on the bottom of the unit. These batteries will retain the time and alarm settings in case of a power outage.

3. Initial Clock Setting

After connecting power, the display may flash. To set the current time:

1. In standby mode, press and hold the **TIME SET** button (if available, otherwise proceed to step 2).
2. Press the **HR.** button to adjust the hour.
3. Press the **MIN.** button to adjust the minute.
4. Release the button(s) to confirm the time.

Operating Instructions

1. Setting the Alarm

The unit features two independent alarms (Alarm 1 and Alarm 2).

1. Press and hold the **Alarm 1 Set** or **Alarm 2 Set** button. The alarm time will flash.
2. Use the **HR.** and **MIN.** buttons to set the desired alarm time.
3. Press the **Alarm Set** button again to select the alarm source (Radio or Buzzer). An indicator will appear on the display.
4. Release the button to confirm. The alarm icon will appear on the display, indicating the alarm is active.

2. Snooze Function

When an alarm sounds, press the **SNOOZE/DIMMER** button to temporarily silence the alarm. The alarm will sound again after a few minutes (default snooze time).

3. Sleep Timer

The sleep timer allows the radio to play for a set duration before automatically turning off. To activate:

1. While the radio is playing, press the **SLEEP** button (if available, otherwise refer to specific model instructions for combined functions).
2. Repeatedly press the **SLEEP** button to cycle through available sleep times (e.g., 90, 60, 30, 15 minutes, OFF).

4. Radio Operation

The unit supports FM and MW bands.

1. Press the **Power/Standby** button to turn on the unit.
2. Press the **FM/MW** button (if available, otherwise cycle through modes) to select the desired radio band.
3. **Manual Tuning:** Press the **A-** or **A+** buttons repeatedly to tune to the desired frequency.
4. **Automatic Scan/Preset Storage:** Press and hold the **A-** or **A+** button to automatically scan for the

next available station. To store a station as a preset, tune to the station, then press and hold a **Preset Number** button (if available) or follow specific instructions for automatic storage (e.g., press and hold **SCAN** button). The unit can store up to 20 preset stations (10 FM).

5. **Recalling Presets:** Press the **Preset Number** buttons (if available) or use the **A-** or **A+** buttons briefly to cycle through stored presets.

5. Time Projection

The unit can project the current time onto a wall or ceiling.

1. Press the **PROJECTION** button to activate the projection.
2. Use the **ROTATE** button to adjust the orientation of the projected time.
3. Adjust the focus of the projected image by rotating the projection lens (if applicable).

6. Display Brightness (Dimmer)

In standby mode, repeatedly press the **SNOOZE/DIMMER** button to cycle through different display brightness levels.

7. AUX Input

Connect an external audio device (e.g., MP3 player) to the **AUX IN** port using a 3.5mm audio cable. Press the **AUX** button to switch to AUX input mode. Audio from the external device will play through the unit's speaker.

Maintenance

Cleaning

Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the cabinet. Ensure the unit is unplugged before cleaning.

Battery Replacement

Replace the 2 x AAA backup batteries annually or when the backup function fails to retain time and alarm settings during a power interruption. Ensure correct polarity when inserting new batteries.

Troubleshooting

Problem	Possible Cause	Solution
No power	Power adapter not connected; power outlet not active.	Check AC power connection; try a different outlet.
No radio sound or poor reception	Volume too low; antenna not extended; weak signal.	Increase volume; extend FM wire antenna fully; reposition unit for better reception.
Alarm does not sound	Alarm not activated; alarm time incorrect; volume too low.	Ensure alarm icon is displayed; verify alarm time; increase alarm volume.
Projected time is blurry	Projection lens out of focus; unit too far/close to surface.	Rotate the projection lens to adjust focus; adjust distance from projection surface.
Time/settings lost after power outage	Backup batteries are dead or not installed.	Install or replace 2 x AAA backup batteries.

Specifications

- **Model Number:** M-178 PW
- **Power Requirement:** 230V AC, 50Hz
- **Battery Backup:** 2 x AAA (not included)
- **Radio Bands:** FM / MW
- **Preset Stations:** 20 (10 FM)
- **Display Type:** LED, Amber, 0.9" diagonal
- **Features:** Digital Clock, Dual Alarm, Snooze, Sleep Timer, Time Projection, Display Dimmer, AUX-in
- **Dimensions (L x H x W):** 14.9 x 5.8 x 11 cm (approximately)
- **Weight:** 430 grams (approximately)

Warranty and Support

This product is covered by a limited warranty. For detailed warranty information or technical support, please refer to the warranty card included with your purchase or contact your local Muse distributor or customer service center. Please have your model number (M-178 PW) and purchase details ready when contacting support.