



RF Projection Clock with Weather Station and FM Radio

Model: BARM969P / BARM969PA

USER MANUAL

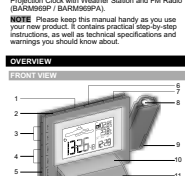
INTRODUCTION

Thank you for selecting the Oregon Scientific™ RF Projection Clock with Weather Station and FM Radio (BARM969P / BARM969PA).

NOTE: Please keep this manual handy as you use your new product. It contains practical step-by-step instructions, as well as technical specifications and warnings you should know about.

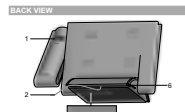
OVERVIEW

FRONT VIEW



1. RADIO: Turn radio ON / OFF
2. SLEEP: Activate sleep function
3. VOL + / VOL - Change volume; increase / decrease setting; activate / deactivate clock reception signal; change soothing sound
4. TUNE + / TUNE - Change radio frequency
5. STATION: Toggle preset radio stations
6. MODE: Change settings / display
7. ALARM: View alarm status; set alarm
8. Projector: Project time and alarm status; change projection angle
9. PROJECTION ON / OFF: Turn continuous projection ON / OFF
10. SNOOZE: Turn on snooze and / or backlight and projector

BACK VIEW



1. FOCUS: Focus the projected image
2. Battery compartment
3. Battery compartment
4. EU / UK (BARM969P only): Select nearest clock reception signal base in England or Germany
5. °C / °F: Select temperature unit
6. AC adapter socket
7. MELODY ON / OFF: Turn melody sound on the main unit ON / OFF
8. RESET: Reset unit to default settings

LCD DISPLAY



For best reception, place the clock away from metal objects and electrical appliances and near a window. To enable / disable the clock signal reception: Press and hold VOL + / VOL - for 2 seconds. °C appears when it is enabled.

WEATHER FORECAST

The clock has 2 alarms that can be set to sound the radio, 1 of 6 melodies or vibrato.

TO manually set the clock:

1. Press and hold MODE for 2 seconds.
2. Press VOL + / VOL - to change the settings.
3. Press MODE to confirm.
4. The setting sequence is: Time zone, 12 / 24 hour format, hour, minute, year, day / month format, and day / month display.

NOTE BARM969P only:

When an alert hour is set (e.g. +1), the time displayed will be the radio-controlled clock time plus 1 hour.

NOTE BARM969PA only:

The time zone updates are (P) Pacific, (M) Mountain, (C) Central and (E) Eastern.

NOTE:

The clock has 2 alarms that can be set to sound the radio, 1 of 6 melodies or vibrato.

TO set and select:

1. Press ALARM to toggle between the alarm displays and select either alarm 1 or 2.
2. Press and hold ALARM for 2 seconds.
3. Press VOL + / VOL - to change the settings.
4. Press ALARM to confirm.
5. The setting sequence is: Hour, minute, alarm type and alarm volume. If you select the radio alarm as your alarm type, you will need to press STATION to select a preset station and ALARM to confirm.

NOTE:

°C appears when the alarm is not activated. Alarm status: The alarm icons show which alarm has been set.

ICON MEANING

- ☀ Battery: Batteries are low, or there are no batteries installed and only the adapter is connected
- ✖ Adapter is not connected

LOCK RECEPTION

The clock is designed to synchronize its calendar clock automatically once it is brought within range of a radio signal.

BARM969P only:

DCF-77 generated from Frankfurt, Germany for Central Europe

BARM969PA only:

MSF-60 generated from Rugby, England. The radio signal range is 1500 km (932 miles).

BARM969P only:

DCF-77 generated from Frankfurt, Germany for Central Europe

BARM969PA only:

MSF-60 generated from Rugby, England. The radio signal range is 1500 km (932 miles).

FOCUS:

Focus the projected image

Battery compartment:

Remove the battery cover by sliding it upwards. Insert the battery with the correct polarity. The battery cover will snap back into place.

EU / UK (BARM969P only):

Select nearest clock reception signal base in England or Germany

°C / °F:

Select temperature unit

AC adapter socket:

Insert the AC adapter into the socket.

MELODY ON / OFF:

Turn melody sound on the main unit ON / OFF

RESET:

Reset unit to default settings

LCD DISPLAY:

For best reception, place the clock away from metal objects and electrical appliances and near a window. To enable / disable the clock signal reception: Press and hold VOL + / VOL - for 2 seconds. °C appears when it is enabled.

WEATHER FORECAST:

The clock has 2 alarms that can be set to sound the radio, 1 of 6 melodies or vibrato.

TO manually set the clock:

1. Press and hold MODE for 2 seconds.
2. Press VOL + / VOL - to change the settings.
3. Press MODE to confirm.
4. The setting sequence is: Time zone, 12 / 24 hour format, hour, minute, year, day / month format, and day / month display.

NOTE BARM969P only:

When an alert hour is set (e.g. +1), the time displayed will be the radio-controlled clock time plus 1 hour.

NOTE BARM969PA only:

The time zone updates are (P) Pacific, (M) Mountain, (C) Central and (E) Eastern.

NOTE:

The clock has 2 alarms that can be set to sound the radio, 1 of 6 melodies or vibrato.

TO set and select:

1. Press ALARM to toggle between the alarm displays and select either alarm 1 or 2.
2. Press and hold ALARM for 2 seconds.
3. Press VOL + / VOL - to change the settings.
4. Press ALARM to confirm.
5. The setting sequence is: Hour, minute, alarm type and alarm volume. If you select the radio alarm as your alarm type, you will need to press STATION to select a preset station and ALARM to confirm.

NOTE:

°C appears when the alarm is not activated. Alarm status: The alarm icons show which alarm has been set.

ICON MEANING

- ☀ Battery: Batteries are low, or there are no batteries installed and only the adapter is connected
- ✖ Adapter is not connected

LOCK RECEPTION

The clock is designed to synchronize its calendar clock automatically once it is brought within range of a radio signal.

BARM969P only:

DCF-77 generated from Frankfurt, Germany for Central Europe

BARM969PA only:

MSF-60 generated from Rugby, England. The radio signal range is 1500 km (932 miles).

FOCUS:

Focus the projected image

Battery compartment:

Remove the battery cover by sliding it upwards. Insert the battery with the correct polarity. The battery cover will snap back into place.

EU / UK (BARM969P only):

Select nearest clock reception signal base in England or Germany

°C / °F:

Select temperature unit

AC adapter socket:

Insert the AC adapter into the socket.

MELODY ON / OFF:

Turn melody sound on the main unit ON / OFF

RESET:

Reset unit to default settings

LCD DISPLAY:

For best reception, place the clock away from metal objects and electrical appliances and near a window. To enable / disable the clock signal reception: Press and hold VOL + / VOL - for 2 seconds. °C appears when it is enabled.

WEATHER FORECAST:

The clock has 2 alarms that can be set to sound the radio, 1 of 6 melodies or vibrato.

TO manually set the clock:

1. Press and hold MODE for 2 seconds.
2. Press VOL + / VOL - to change the settings.
3. Press MODE to confirm.
4. The setting sequence is: Time zone, 12 / 24 hour format, hour, minute, year, day / month format, and day / month display.

NOTE BARM969P only:

When an alert hour is set (e.g. +1), the time displayed will be the radio-controlled clock time plus 1 hour.

NOTE BARM969PA only:

The time zone updates are (P) Pacific, (M) Mountain, (C) Central and (E) Eastern.

NOTE:

The clock has 2 alarms that can be set to sound the radio, 1 of 6 melodies or vibrato.

TO set and select:

1. Press ALARM to toggle between the alarm displays and select either alarm 1 or 2.
2. Press and hold ALARM for 2 seconds.
3. Press VOL + / VOL - to change the settings.
4. Press ALARM to confirm.
5. The setting sequence is: Hour, minute, alarm type and alarm volume. If you select the radio alarm as your alarm type, you will need to press STATION to select a preset station and ALARM to confirm.

NOTE:

°C appears when the alarm is not activated. Alarm status: The alarm icons show which alarm has been set.

ICON MEANING

- ☀ Battery: Batteries are low, or there are no batteries installed and only the adapter is connected
- ✖ Adapter is not connected

LOCK RECEPTION

The clock is designed to synchronize its calendar clock automatically once it is brought within range of a radio signal.

BARM969P only:

DCF-77 generated from Frankfurt, Germany for Central Europe

BARM969PA only:

MSF-60 generated from Rugby, England. The radio signal range is 1500 km (932 miles).

FOCUS:

Focus the projected image

Battery compartment:

Remove the battery cover by sliding it upwards. Insert the battery with the correct polarity. The battery cover will snap back into place.

EU / UK (BARM969P only):

Select nearest clock reception signal base in England or Germany

°C / °F:

Select temperature unit

AC adapter socket:

Insert the AC adapter into the socket.

MELODY ON / OFF:

Turn melody sound on the main unit ON / OFF

RESET:

Reset unit to default settings

LCD DISPLAY:

For best reception, place the clock away from metal objects and electrical appliances and near a window. To enable / disable the clock signal reception: Press and hold VOL + / VOL - for 2 seconds. °C appears when it is enabled.

WEATHER FORECAST:

The clock has 2 alarms that can be set to sound the radio, 1 of 6 melodies or vibrato.

TO manually set the clock:

1. Press and hold MODE for 2 seconds.
2. Press VOL + / VOL - to change the settings.
3. Press MODE to confirm.
4. The setting sequence is: Time zone, 12 / 24 hour format, hour, minute, year, day / month format, and day / month display.

NOTE BARM969P only:

When an alert hour is set (e.g. +1), the time displayed will be the radio-controlled clock time plus 1 hour.

NOTE BARM969PA only:

The time zone updates are (P) Pacific, (M) Mountain, (C) Central and (E) Eastern.

NOTE:

The clock has 2 alarms that can be set to sound the radio, 1 of 6 melodies or vibrato.

TO set and select:

1. Press ALARM to toggle between the alarm displays and select either alarm 1 or 2.
2. Press and hold ALARM for 2 seconds.
3. Press VOL + / VOL - to change the settings.
4. Press ALARM to confirm.
5. The setting sequence is: Hour, minute, alarm type and alarm volume. If you select the radio alarm as your alarm type, you will need to press STATION to select a preset station and ALARM to confirm.

NOTE:

°C appears when the alarm is not activated. Alarm status: The alarm icons show which alarm has been set.

ICON MEANING

- ☀ Battery: Batteries are low, or there are no batteries installed and only the adapter is connected
- ✖ Adapter is not connected

LOCK RECEPTION

The clock is designed to synchronize its calendar clock automatically once it is brought within range of a radio signal.

BARM969P only:

DCF-77 generated from Frankfurt, Germany for Central Europe

BARM969PA only:

MSF-60 generated from Rugby, England. The radio signal range is 1500 km (932 miles).

FOCUS:

Focus the projected image

Battery compartment:

Remove the battery cover by sliding it upwards. Insert the battery with the correct polarity. The battery cover will snap back into place.

EU / UK (BARM969P only):

Select nearest clock reception signal base in England or Germany

°C / °F:

Select temperature unit

AC adapter socket:

Insert the AC adapter into the socket.

MELODY ON / OFF:

Turn melody sound on the main unit ON / OFF

RESET:

Reset unit to default settings

LCD DISPLAY:

For best reception, place the clock away from metal objects and electrical appliances and near a window. To enable / disable the clock signal reception: Press and hold VOL + / VOL - for 2 seconds. °C appears when it is enabled.

WEATHER FORECAST:

The clock has 2 alarms that can be set to sound the radio, 1 of 6 melodies or vibrato.

TO manually set the clock:

1. Press and hold MODE for 2 seconds.
2. Press VOL + / VOL - to change the settings.
3. Press MODE to confirm.
4. The setting sequence is: Time zone, 12 / 24 hour format, hour, minute, year, day / month format, and day / month display.

NOTE BARM969P only:

When an alert hour is set (e.g. +1), the time displayed will be the radio-controlled clock time plus 1 hour.

NOTE BARM969PA only:

The time zone updates are (P) Pacific, (M) Mountain, (C) Central and (E) Eastern.

NOTE:

The clock has 2 alarms that can be set to sound the radio, 1 of 6 melodies or vibrato.

TO set and select:

1. Press ALARM to toggle between the alarm displays and select either alarm 1 or 2.
2. Press and hold ALARM for 2 seconds.
3. Press VOL + / VOL - to change the settings.
4. Press ALARM to confirm.
5. The setting sequence is: Hour, minute, alarm type and alarm volume. If you select the radio alarm as your alarm type, you will need to press STATION to select a preset station and ALARM to confirm.

NOTE:

°C appears when the alarm is not activated. Alarm status: The alarm icons show which alarm has been set.

ICON MEANING

- ☀ Battery: Batteries are low, or there are no batteries installed and only the adapter is connected
- ✖ Adapter is not connected

LOCK RECEPTION

The clock is designed to synchronize its calendar clock automatically once it is brought within range of a radio signal.

BARM969P only:

DCF-77 generated from Frankfurt, Germany for Central Europe

BARM969PA only:

MSF-60 generated from Rugby, England. The radio signal range is 1500 km (932 miles).

FOCUS:

Focus the projected image

Battery compartment:

Remove the battery cover by sliding it upwards. Insert the battery with the correct polarity. The battery cover will snap back into place.

EU / UK (BARM969P only):

Select nearest clock reception signal base in England or Germany

°C / °F:

Select temperature unit

AC adapter socket:

Insert the AC adapter into the socket.

MELODY ON / OFF:

Turn melody sound on the main unit ON / OFF

RESET:

Reset unit to default settings

LCD DISPLAY:

For best reception, place the clock away from metal objects and electrical appliances and near a window. To enable / disable the clock signal reception: Press and hold VOL + / VOL - for 2 seconds. °C appears when it is enabled.

WEATHER FORECAST:

The clock has 2 alarms that can be set to sound the radio, 1 of 6 melodies or vibrato.

TO manually set the clock:

1. Press and hold MODE for 2 seconds.
2. Press VOL + / VOL - to change the settings.
3. Press MODE to confirm.
4. The setting sequence is: Time zone, 12 / 24 hour format, hour, minute, year, day / month format, and day / month display.

NOTE BARM969P only:

When an alert hour is set (e.g. +1), the time displayed will be the radio-controlled clock time plus 1 hour.

NOTE BARM969PA only:

The time zone updates are (P) Pacific, (M) Mountain, (C) Central and (E) Eastern.

NOTE:

The clock has 2 alarms that can be set to sound the radio, 1 of 6 melodies or vibrato.

TO set and select:

1. Press ALARM to toggle between the alarm displays and select either alarm 1 or 2.
2. Press and hold ALARM for 2 seconds.
3. Press VOL + / VOL - to change the settings.
4. Press ALARM to confirm.
5. The setting sequence is: Hour, minute, alarm type and alarm volume. If you select the radio alarm as your alarm type, you will need to press STATION to select a preset station and ALARM to confirm.

NOTE:

°C appears when the alarm is not activated. Alarm status: The alarm icons show which alarm has been set.

ICON MEANING

- ☀ Battery: Batteries are low, or there are no batteries installed and only the adapter is connected
- ✖ Adapter is not connected

LOCK RECEPTION

The clock is designed to synchronize its calendar clock automatically once it is brought within range of a radio signal.

BARM969P only:

DCF-77 generated from Frankfurt, Germany for Central Europe

BARM969PA only:

MSF-60 generated from Rugby, England. The radio signal range is 1500 km (932 miles).

FOCUS:

Focus the projected image

Battery compartment:

Remove the battery cover by sliding it upwards. Insert the battery with the correct polarity. The battery cover will snap back into place.

EU / UK (BARM969P only):