Pack contents/device parts

1. Display
2. °C/°F / WAVE button
3. ▼ (DOWN) button
4. ▲ (UP) button
5. MODE button
6. TEMP/FLIP button
7. Alarm button
8. Output plug
9. Power adaptor
10. SNOOZE/LIGHT touch sensor
11. Projector lens
12. Continuous projection switch
13. USB charging port
14. DC input jack
15. Battery compartment
16. Focus control dial
17. AM/PM time
18. Main clock time (hours, minutes, seconds)
19. Snooze
20. Summer time
21. Time signal icon
22. Alarm 1 (AL1) and Alarm 2 (AL2)
23. Dual time
24. Temperature unit (°C/°F)
25. Alarm 1 ON and Alarm 2 ON
26. Temperature, dual time or alarm time
27. AM/PM time
28. Year
29. Year, week number or day of the week
30. Day of the month
31. Month
32. Projector

General information

Reading and storing the user manual
This user manual accompanies the Projection Alarm Clock. It contains important information on handling and care. For improved readability, the Projection Alarm Clock will be referred to only as the "alarm clock" below.

Before using the alarm clock, read the user manual carefully. This particularly applies to the safety notes. Failure to follow the instructions in this user manual may result in severe injury or damage to the alarm clock.

When abroad, you must also observe country-specific guidelines and laws.

Store the user manual for future use. If you pass the alarm clock on to a third party, please be absolutely sure to include this user manual.

Explanation of symbols
The following symbols and signal words are used in this user manual, on the alarm clock or on the packaging.

⚠️ WARNING!

This signal word/symbol designates a hazard with moderate degree of risk, which may lead to death or severe injury if not avoided.
CAUTION!

This signal word/symbol advises of a low risk, which may result in minor or moderate injury if not avoided.

NOTE!

This signal word/symbol warns of possible damage to property.

This symbol provides you with additional useful information regarding assembly or operation.

Safety

Proper use

The alarm clock is designed exclusively to show time and temperature. It is only intended for indoor private use and is not suitable for commercial applications.

Only use the alarm clock as described in this user manual. Any other use is deemed improper and may result in damage to property or even personal injury. The alarm clock is not a toy for children.

The manufacturer or vendor accepts no liability for damage caused by improper or incorrect use.

Safety notes

WARNING!

Risk of suffocation!

Do not allow children to play with the packaging wrapper. They may get caught in it when playing and suffocate.

CAUTION!

Risk of damage!

If you do not use the alarm clock properly, you could damage it.
- Do not use the alarm clock in a damp place (e.g. bathroom) and avoid dust, splashing or dripping water, heat sources, extreme temperatures and direct sunlight.
- Make sure the alarm clock stays away from magnetic fields (e.g. speakers).
- Make sure no foreign objects penetrate the housing of the alarm clock.
- Do not exert pressure on the display surface of the alarm clock, as this may cause the surface to break.
- Do not allow sharp or pointed objects to come in contact with the surface of the alarm clock.
- Keep the alarm clock from falling. Failure to do so may break the alarm clock.
- Do not place the alarm clock near any source of heat. Never place naked flames such as burning candles on or immediately next to the alarm clock.
- Under no circumstances should you open the housing of the alarm clock. There are no user-serviceable parts inside. Improper repairs may damage the alarm clock. Repairs should only be carried out by professional technicians. The only exception is the removal of the battery compartment door to replace the batteries.
- Never look directly at the projection light.
- The alarm clock must be operated between 32 °F and 104 °F.
- The alarm clock can be stored between 14 °F and 122 °F when the batteries are removed.

**Safe use of power adaptor**
- Only use the power adaptor provided with the alarm clock.
- Only use the power adaptor in dry and indoor areas. Do not let the power adaptor come into contact with water or other liquids.
- Connect the power adaptor only to an alternating current (AC) power supply. Make sure that the voltage corresponds with the voltage details on
the device. The power adaptor must be operated using (100 - 240 V~, 50/60 Hz) alternating current (AC).

- Only connect the power adaptor to a properly installed and easily accessible socket so that you can quickly pull the plug in an emergency.

- Never cover the power adaptor. Ensure that sufficient ventilation is provided in order to prevent the power adaptor from overheating.

- Do not use the power adaptor if the housing or cord is defective or has other visible damages. In the event of damage, only have the power adaptor serviced by the manufacturer, its customer service team or a similarly qualified person to avoid risks.

- Always remove the power adaptor from the power socket if you want to clean the alarm clock or do not intend on using the alarm clock for a prolonged period of time.

Battery notes

⚠️ WARNING!

Health hazards!
There is a high health hazard if children or animals swallow the batteries.
- Store the batteries so they are not accessible to children and animals. If you suspect a battery has been swallowed, seek immediate medical advice.

⚠️ WARNING!

Risk of explosion
Improper handling of batteries increases the risk of explosion.
- Store the batteries in a cool, dry place. Never expose the batteries to excessive heat (e.g. direct sunlight) and never dispose of them in a fire.
- Only use batteries of the same type.
- Ensure the correct polarity when inserting the batteries. This is shown in the battery compartments. Incorrect installation may damage the alarm clock.
- Always use batteries of premium quality. Batteries of poor quality may leak and cause damage.

- Before inserting the batteries, make sure the contacts inside the battery compartment and on the battery itself are clean and intact. Clean them if necessary.

- Always replace all batteries in a battery compartment at the same time.

- Remove the batteries from the alarm clock if they are dead. Also remove the batteries if you do not intend on using the alarm clock for a prolonged period of time. Otherwise, the batteries may leak and cause damages.

- If the batteries are leaking, remove them immediately to prevent damaging the alarm clock. Do not remove the batteries with your bare hands or allow the battery fluid to come into contact with skin, eyes or mucus membranes. Wear normal household rubber gloves to do so. If, however, your skin has come into contact with the battery fluid, wash your hands immediately and consult a physician if necessary.

- Batteries should be installed or replaced only by an adult.

- Keep the alarm clock away from children when the battery cover is removed.

- Remove the batteries before disposing of the alarm clock.

**Unpacking**

1. Take the alarm clock out of the packaging and check whether the alarm clock or individual parts exhibit damages. If this is the case, do not use the alarm clock. Contact the manufacturer using the service address specified on the warranty card.

2. Check to make sure that all contents have been received (see Fig. A).

**About time signals**

The alarm clock is a radio-controlled clock and can receive the time signals emitted through a long-wave transmitter in your country. If the alarm clock is located within the transmission range, it can receive the signals and synchronize with the broadcasted time and date on a daily basis. If no signals can be found, the time and date can also be set manually.
**Preparing for use**

**Power supply**
The alarm clock can be powered by batteries or an alternating current (AC) power supply using the power adaptor.

**Inserting or replacing batteries**

**NOTE!**

**Risk of damage!**
Incorrect battery installation may damage the alarm clock.

1. Open the battery compartment of the alarm clock by removing the battery compartment door.
2. For battery replacement, remove the old batteries first. Insert 2 batteries (size: AA) into the battery compartment. Pay attention to the correct battery polarity (+ or -).
3. Close the battery compartment by replacing the battery compartment door.

The display will turn on and an alarm tone will sound briefly once the batteries have been inserted.

**Using the power adaptor**

**NOTE!**

**Risk of damage!**
Only connect the power adaptor to an alternating current (AC) power supply (100 - 240 V~, 50/60 Hz).

1. Connect the output plug of the power adaptor to the DC input jack of the alarm clock.
2. Connect the power adaptor to a socket.

The display will turn on and an alarm tone will sound briefly once the alarm clock has been connected to a socket.

**Searching for time signals**
Once the alarm clock has been powered, it will start searching for the time signals. The search may take up to 7 minutes and the time signal icon keeps blinking on the display during the search. When the time signals have been successfully received, the time signal icon will remain visible on the display. The time and date of the alarm clock are then automatically synchronized with the time signals.

During the search, the SNOOZE/LIGHT touch sensor and the USB charging port are disabled.

In case of an unsuccessful search for the time signals, press and hold the WAVE button to initiate a new
search. In order to ensure the best possible signal receptions, avoid placing the alarm clock:
- in buildings with lots of concrete and metal structures
- near electronic equipment such as TVs, computers, power lines, radio transmitters, etc.

If necessary, relocate the alarm clock.

**Manual setting of date and time**
To manually set the date and time:

1. Press and hold the MODE button until the “year” (indicated by the year icon (Y) 28 ) blinks in the lower center of the display.
2. Press ▲ or ▼ ( 4 and 3 ) to set the year. Press and hold ▲ or ▼ to change the values quickly.
3. Press the MODE button. The “month” (indicated by the month icon (M)) will blink in the lower left corner of the display.
4. Press ▲ or ▼ to set the month.
5. Press the MODE button. The “day” (indicated by the day icon (D)) will blink in the lower left corner of the display.
6. Press ▲ or ▼ to set the day.
7. Press the MODE button. The “time zone” will blink in the lower center of the display.

<table>
<thead>
<tr>
<th>Display</th>
<th>Time zone</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Atlantic (AST)</td>
</tr>
<tr>
<td>E</td>
<td>Eastern (EST)</td>
</tr>
</tbody>
</table>

8. Press ▲ or ▼ to set the time zone.
9. Press the MODE button. The “hour time” will blink in the upper half of the display.
10. Press ▲ or ▼ to set the hour time.
11. Press the MODE button. The “minute time” will blink in the upper half of the display.
12. Press ▲ or ▼ to set the minute time.
13. Press the MODE button. The “summer time setting” (indicated by the summer time icon (S) 20 ) will blink in the upper half of the display.
14. Press ▲ or ▼ to set the summer time as “ON” or “OFF”.
15. Press the MODE button. The date and time are now set.

**Operations**

**Time format**
To change between 12 and 24-hour time formats, press ▲ 4. For 12-hour time format, the corresponding AM or PM icon ( 17 and 27 ) shows next to the time displays.
Display language for day of the week
The day of the week is displayed in the lower center of the display. You can select among 5 languages.

<table>
<thead>
<tr>
<th>Language</th>
<th>Day of the week display</th>
</tr>
</thead>
<tbody>
<tr>
<td>EN = English</td>
<td>MO TU WE TH FR SA SU</td>
</tr>
<tr>
<td>GE = German</td>
<td>MO DI MI DO FR SA SO</td>
</tr>
<tr>
<td>FR = French</td>
<td>LU MA ME JE VE SA DI</td>
</tr>
<tr>
<td>IT = Italian</td>
<td>LU MA ME GI VE SA DO</td>
</tr>
<tr>
<td>SP = Spanish</td>
<td>LU MA MI JU VI SA DO</td>
</tr>
</tbody>
</table>

To change the display language:
1. Press and hold ▼ 3 until the desired language (EN, GE, FR, IT or SP) shows in the lower center of the display.
2. Release ▼. The day of the week will show in the selected language.

Dual time
Besides the main clock time, a second clock time can be set and shown in the lower right corner of the display.

To set the second clock time:
1. Press the MODE button 5 until the dual time icon (DT) 23 shows in the lower right corner of the display.
2. Press and hold the MODE button until the “hour time” blinks in the lower right corner of the display.
3. Press ▲ or ▼ (4 and 3) to set the hour time.
4. Press and hold ▲ or ▼ to change the values quickly.
5. Press ▲ or ▼ to set the minute time.
6. Press the MODE button. The time is now set.

To display the second clock time:
1. Press the MODE button until the dual time icon (DT) shows in the lower right corner of the display.

Summer time display
Summer time or daylight saving time information is included in the broadcasted time signals. When summer time or daylight saving time is in force, the summer time icon (S) 20 will show on the display.

You can also manually turn on or off the summer time function (see chapter “Manual setting of date and time”).

Alarms
The alarm clock allows 2 alarm times to be set.

To set the alarm time for Alarm 1:
1. Press the MODE button 5 until the Alarm 1 (AL1) icon 22 shows in the lower right corner of the display.
2. Press and hold the MODE button until the “hour time” blinks in the lower right corner of the display.
3. Press ▲ or ▼ (4 and 3) to set the hour time.
Press and hold ▲ or ▼ to change the values quickly.
4. Press the MODE button. The “minute time” will blink in the lower right corner of the display.
5. Press ▲ or ▼ to set the minute time.
6. Press the MODE button.
   The alarm time for Alarm 1 is now set. The alarm will be automatically switched on with the alarm 1 ON icon (تذكرني) 25 showing on the display.

To set Alarm 2, follow the steps above. The only difference is you need to select the Alarm 2 (AL2) icon in step 1.

**To briefly silence the alarm (Snooze function):**
Press the SNOOZE/LIGHT touch sensor 10. The alarm will sound again after the snooze period (4 minutes) is over. During the snooze period, the snooze icon (الساعة) 19 and alarm icon (تذكرني or معذرة) 25 keep blinking.

**To turn off the alarm when it sounds:**
Press the alarm button (alarms) 7. The alarm remains switched on and will sound again at the same time on the following day.

**To switch the alarms on or off:**
1. Press the alarm button (alarms) 7 once to switch on Alarm 1. The alarm 1 ON icon (تذكرني) 25 will show on the display.

2. Press the alarm button (alarms) a second time to switch on Alarm 2. The alarm 2 ON icon (تذكرني) will show on the display.
3. Press the alarm button (alarms) a third time to switch on both Alarm 1 and Alarm 2. The alarm 1 ON (تذكرني) and alarm 2 ON icons (تذكرني) will show on the display.
4. Press the alarm button (alarms) a fourth time to switch all alarms off.

**Temperature display**

Do not expose the alarm clock to direct sunlight, which may affect the temperature readings.

Press the MODE button 5 until the temperature shows in the lower right corner of the display.
Press the °C/°F button 2 to change between °C and °F displays.

**Display backlight**
Press the SNOOZE/LIGHT touch sensor 10 to briefly turn on the backlight of the display.

**Time projection**
The alarm clock is equipped with a projector to display the clock time on walls. The images are projected through the projector lens 11.
Image settings

Projection angle
Turn the projector 32 forwards or backwards to adjust the projection angle (see Fig. D).

Image sharpness
Turn the focus control dial 16 to adjust the image sharpness.

Flipping images
Press the FLIP button 6 once to flip the projected images.

Showing both time and temperature
Besides time, press and hold the TEMP button 6 to include temperature in the projected images. The projector will alternate between time and temperature. To cancel displaying the temperature, press and hold the TEMP button.

Image projection

Brief projection
1. Slide the continuous projection switch 12 to the lower position.
2. Press the SNOOZE/LIGHT touch sensor 10 to briefly turn on the projector for about 5 seconds.

Continuous projection

Power supply
The alternating current (AC) power supply must be used for continuous projection.

1. Connect the alarm clock to an AC power supply (see chapter “Using the power adaptor”).
2. Slide the continuous projection switch 12 to the upper position.

USB charging port
The USB charging port 13 (output: 5 V, 500 mA) can be used for charging external devices (such as mobile phones and mp3 players) through a USB cable (not provided).
Cleaning

**NOTE!**

**Risk of damage!**
If you do not clean the alarm clock properly, you could damage it.
- Do not use any aggressive cleaners, sharp or metallic cleaning utensils such as knives, hard putty knives and the like. They could damage the surfaces of the alarm clock.
- Make sure that no water penetrates the housing of the alarm clock.

1. Clean the alarm clock with a damp cloth.
2. Dry the alarm clock with a soft dry cloth.

Storage

**CAUTION!**

**Risk associated with leaking battery fluid and risk of damage!**
If you store the alarm clock for a prolonged period of time, and the batteries are still inserted, the batteries could leak and cause permanent damage. The battery acid (electrolyte) is corrosive.
- If you do not use the alarm clock for a prolonged period of time, store the batteries separately. Store the batteries so that they are not accessible to children.
- Do not remove leaking batteries with your bare hands. Wear normal household rubber gloves to do so. Do not allow battery acid to come into contact with skin, eyes or mucus membranes.
If, however, your skin has come into contact with battery fluid, wash your hands immediately and consult a physician if necessary.
- Wipe up the leaked battery acid with a damp cloth and dispose of it with your household waste.

1. Clean the alarm clock (see chapter “Cleaning”).
2. Take the inserted batteries out of the battery compartment and store them properly.
3. Store the alarm clock in a clean, dry location.
Technical data

Product name: Projection Alarm Clock
Model: 92521
Battery: AA x 2
AC power supply: 100 - 240 V~, 50/60 Hz
Precision: +/- 1 °C or +/- 2 °F (between 5 °C and 35 °C or 41 °F and 95 °F)
Resolution: 0.1 °C or 0.1 °F
Measurement range: 1 °C to 40 °C or 33.8 °F to 104 °F
Measurement interval: 1 minute
Duration of alarm: 4 minutes
Projection distance: max. 13 feet

Disposal

Disposing of the packaging
Sort the packaging before you dispose of it. Dispose of cardboard and carton as waste paper and foils via the recyclable material collection service.

Disposing of old devices
Old devices must not be disposed of with household waste!

- Should the device no longer be capable of being used at some point in time, dispose of it in accordance with the regulations in force in your state or country.
- Please ensure your recycling information does apply to the local regulations and the EPA recommendations (www.epa.gov).

Batteries and storage batteries do not belong in the household waste!
As a consumer, you are required by law to turn in all batteries and storage batteries, regardless whether they contain harmful substances* or not, at a collection point in your community/borough or in a retail outlet so that they can be disposed of in an environmentally-friendly manner.

* labelled with: Cd = cadmium, Hg = mercury, Pb = lead