

BACK

BATTERY WARNING

- Clean the battery contacts and also those of the device prior to battery installation. Follow the polarity (+) and (-) to place battery.
- Do not mix old and new batteries.
- Do not mix Alkaline, Standard (Carbon - Zinc), or Rechargeable (Nickel - Cadmium) batteries.
- Incorrect battery placement will damage the clock movement and battery may leak.
- Exhausted battery is to be removed from the product.
- Remove batteries from equipment which is not to be used for an extended period of time.
- Do not dispose of batteries in fire. Batteries may explode or leak.

CARE OF YOUR CLOCK

- Replace the back up battery annually, or store the clock without a battery when not in use. A soft cloth or a paper towel may be used to clean your clock. Do not use any corrosive cleaner or chemical solutions on the clock. Keep the clock clean and dry to avoid any problems.

For Customer Service Please Call Toll Free at  
1-(800)-221-0131 and ask for Customer Service at x7546.  
Monday-Friday 9:00 AM - 4:00 PM EST

One Year Limited Warranty

M.Z. Berger & Company warrants the original consumer purchaser of this product that it shall be free of defects in materials and workmanship for one year from the purchase date of this product. Defects caused by tampering, improper use, unauthorized modifications or repairs, immersion in water or abuse are not covered by this warranty. If a defect covered by this warranty occurs during the warranty period, wrap your clock carefully and send it to the following address:

MZ Berger Service Center  
29-76 Northern Boulevard  
Long Island City, NY 11101

You must include a Proof of Purchase, either the original receipt or a photocopy and a check or money order for USD \$6.00 to cover the cost of handling. Also include your return address inside the package. M.Z. Berger will repair or replace the clock and return it to you. M.Z. Berger will not be liable for any loss or damage, including incidental or consequential damages of any kind; from any breach of warranty either expressed or implied relating to the product. Since some states do not allow the exclusion or limitation of incidental or consequential damages, this limitation may not apply to you.

Printed in China

Model : SPC524

SHARP registered in the U.S. Patent and Trademark Office.

- 4 -

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions - All the safety and operating instructions should be read before this product is operated.
2. Keep these instructions - The safety and operating instructions should be retained for future reference.
3. Heed all warnings - All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow all instructions - All operating and use instructions should be followed.
5. Do not use this apparatus near water - The appliance should not be used near water or moisture - for example, in a wet basement or near a swimming pool, and the like.
6. Clean only with dry cloth.
7. Do not block any ventilation openings, Install in accordance with the manufacture's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus ( including amplifiers ) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding - type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong.The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug the apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
14. Please keep the unit in a good ventilation environment.
15. CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

WARNING: The mains plug is used as disconnect device, the disconnect device shall remain readily operable.  
This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.Do not install this equipment in a confined or building-in space such as a book case or similar unit, and remain a well ventilation conditions. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.

WARNING: All above markings were located on the bottom external enclosure of the apparatus, except for label of Date Code was pasted inside the battery compartment.The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases,shall not be placed on apparatus.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

WARNING: The battery should not be exposed to extreme temperatures.

- 5 -

DIGITAL ALARM CLOCK

 <p>This lightning flash and arrowhead within the triangle is a warning sign alerting you of "dangerous voltage" inside the product.</p>	<p><b>CAUTION</b> <b>RISK OF ELECTRIC SHOCK</b> <b>DO NOT OPEN</b></p> <p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (ON BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVING TO QUALIFIED SERVICE PERSONNEL.</p>	 <p>The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.</p>
---	---	---

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION: TO PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE, OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

Please read this before operating your unit.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**NOTE:** This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help. Changes or modifications not expressly approved by HDMX could void the user's authority to operate the equipment.

- 6 -

FRONT

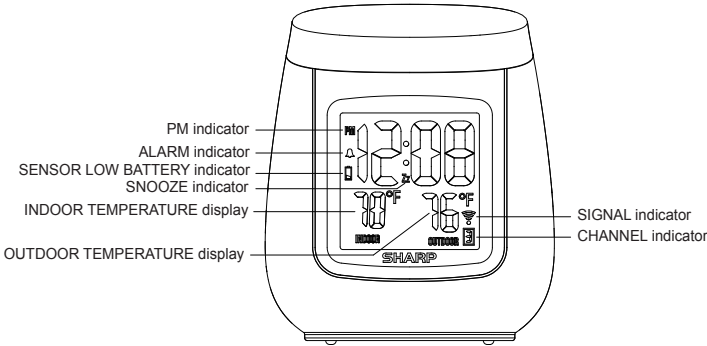
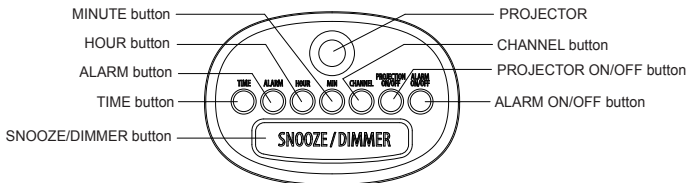
SHARP®

Projection Alarm Clock with Indoor and Outdoor Temperature  
Instruction Manual & Warranty

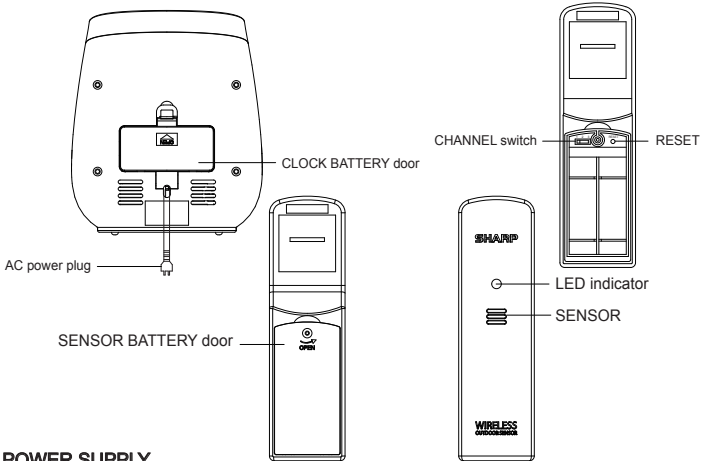
Thank you for your purchase of this quality clock. The utmost care has gone into the design and manufacture of your clock. Please read these instructions and store them in a safe place for future reference.

FEATURES:

- The clock display shows time, indoor and outdoor temperature
- Plugging in the power cord, white backlight will lit and have 3 stages
- Indoor and Outdoor temperature
- ON/OFF projection button
- Alarm and 5 minutes snooze
- Four steps ascending alarm sound



- 1 -



POWER SUPPLY

- Begin by plugging the power cord into a standard household outlet.

SETTING THE TIME

- Press and hold the TIME button down to activate time setting.
- While holding down the TIME button, press the HOUR button to advance to the correct hour. The PM indicator will light when the hour is advanced into the PM time.
- While holding down the TIME button, press the MIN button to advance to the correct minute.
- Release the TIME button when the correct time is shown on the display.

SETTING THE ALARM

- Press and hold the ALARM button down to activate alarm setting. the Alarm indicator "⏰" will be lit.
- While holding down the ALARM button, press the HOUR button to advance to the correct hour. The PM indicator will light when the hour is advanced into the PM time.
- While holding down the ALARM button, press the MIN button to advance to the correct minute.
- Release the ALARM button when the correct alarm time is shown on the display.

USING THE ALARM

- Press the ALARM ON/OFF button to turn the alarm on. On the display the alarm indicator "⏰" will be lit.
- Press the ALARM ON/OFF button again to turn the alarm off. The alarm indicator "⏰" will no longer be visible.
- The alarm will sound for one minute at the programmed time.

- 2 -

USING THE SNOOZE

- Press the SNOOZE/DIMMER button after the alarm sounds will cause the alarm to pause and the alarm will sound again in 5 minutes. This will repeat each time the SNOOZE/LIGHT button is pressed. The snooze indicator "Zz" will flash to confirm snooze function is activated.

USING THE BACKLIGHT

- While the alarm is not sounding, press the SNOOZE/DIMMER button to control the brightness of the backlight. There are 3 stages: HIGH, MEDIUM, LOW.

NOTE: The default is HIGH setting.

USING THE PROJECTOR FEATURE

- Press the PROJECTOR ON/OFF button to show the time & outside temperature on the ceiling.
- Press PROJECTOR ON/OFF button again to turn off.

5 SECOND QUICK GLANCE

- While projector is OFF, press the SNOOZE/DIMMER button to activate the projector for 5 seconds. This offers a quick glance at the time and temperature on the ceiling; the room must be dark to see the projected image.

NOTE: The default is OFF setting.

USING THE OUTSIDE TEMPERATURE SENSOR

- The device is equipped with an outside temperature sensor that transmits a signal and shows the outside temperature on the display.
- Place 2 AA batteries ( not included ) in the Outside Temperature Sensor by removing the battery cover on the back of the sensor ( Phillips head screw driver required, not included ).
- Select a secure and sheltered location outside, avoiding direct sun exposure and ensure the sensor is within 100 feet of the clock.
- The device will automatically receive the signal and display the outside temperature on the LCD screen.
- CHANNELS INDICATOR: Manually switch the channels using the CHANNEL switch in the battery compartment of the sensor. Make sure the sensor and clock are on the same channel using the CHANNEL button on the clock. There are 3 channels for optimal reception.
- SIGNAL INDICATOR: When sensor and clock are on the same channel, and the clock can receive the signal from the sensor, the signal indicator will be shown on the LCD display.
- SENSOR LOW BATTERY INDICATOR: When the battery voltage is low the display will show a low battery indicator. Replace the batteries of the sensor.

CLOCK BATTERY BACK UP

- Remove the CLOCK BATTERY DOOR and insert 2 new "AAA" batteries (not included) in the direction of the polarity symbols. Please make sure the batteries are new and inserted correctly. The battery will hold the ALARM and TIME settings if the power is interrupted. There will be no display under battery power and the ALARM will sound at the correct time. If there is no battery and the power is interrupted, the display will show 12:00 and the ALARM / TIME will need to be reset.

- 3 -

140mm

140mm