

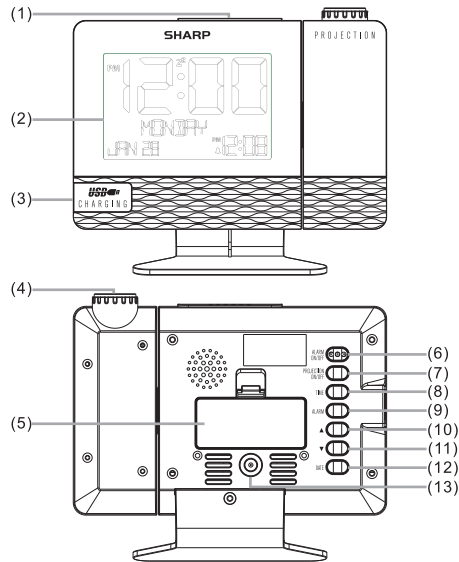
# SHARP®

## SPC543 Projection Alarm Clock with USB Port 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.

### CONTROLS

1. **SNOOZE** button
2. LCD display
3. USB charging port
4. Projector
5. Battery compartment
6. **ALARM ON/OFF** button
7. **PROJECTION ON/OFF** button
8. **TIME** button
9. **ALARM** button
10. **▲UP** button
11. **▼DOWN** button
12. **DATE** button
13. **DC 5V** jack



### CONNECTING TO THE POWER SUPPLY

Insert the AC adaptor into a 120V AC ~ 60Hz mains outlet.

### USB CHARGING

To charge, connect your USB device to the USB port of this clock.

#### Note:

- Use only with devices that require 5V USB power.
- USB port provides 2,000mA recharging current. Devices requiring more than 2,000mA should not be used.
- Charging time may vary for different devices.

### SETTING THE CLOCK

- Press and hold the **TIME** button down for 3 seconds until the hour digits flash.
- Press the **▲UP** or **▼DOWN** button to advance to the correct hour.

**Note:** The PM indicator will light up when the hour is advanced into the PM time.

- Press the **TIME** button to save the hour setting and the minute digits will flash.
- Press the **▲UP** or **▼DOWN** button to advance to the correct minute and press the **TIME** button again to save and exit the time setting.

### SETTING THE DATE

- Press and hold the **DATE** button down for 3 seconds and the year digits on the display will begin to flash.

**Note:** The YEAR will be shown in place of the time digits.

- Press the **▲UP** or **▼DOWN** button until the correct year is reached.
- Press the **DATE** button to save the year setting and the month digits will flash.
- Repeat the above steps to set month and date.
- When the correct date setting is reached, press the **DATE** button again to exit the setting.

### SETTING THE ALARM

- Press and hold the **ALARM** button down for 3 seconds until the hour digits flash.
- Press the **▲UP** or **▼DOWN** button to advance to the correct hour.

**Note:** The PM indicator will light up when the hour is advanced into the PM time.

- Press the **ALARM** button to save the hour setting and the minute digits will flash.
- Press the **▲UP** or **▼DOWN** button to advance to the correct minute and press the **ALARM** button again to save and exit the alarm setting.

### USING THE ALARM FUNCTION

- To turn the alarm on, press the **ALARM ON/OFF** button and the alarm indicator will light up.
- To turn the alarm off, press the **ALARM ON/OFF** button and the alarm indicator no longer be visible.

### SNOOZE FUNCTION

- Press the **SNOOZE** button when the alarm is sounding. The alarm will be silenced temporarily, but will resume sounding after 5 minutes.

### TIME PROJECTION FUNCTION

- Press the **PROJECTION ON/OFF** button to turn the time projection on or off. Swivel the projector to position the projection.

### 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 cleanser or chemical solutions on the clock.
- Keep your clock dry; if it gets wet, wipe it dry immediately. Keep your clock away from dust and dirt. Handle your clock carefully; do not drop it.
- Do not subject the clock to excessive force, shock, dust, temperature, or humidity. Any of these conditions may shorten the life of the clock.
- Do not tamper with any of the internal components of this clock. This will invalidate the warranty and may cause damage.

### BATTERY BACKUP

- Remove the **BATTERY** door and insert 2 new "AAA" batteries (not included, alkaline recommended) in the direction of the polarity symbols.
- 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 flash 12:00 and the **ALARM/TIME** will need to be reset.

### 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.

If customer service is needed, please email [custserv\\_clocks@mzb.com](mailto:custserv_clocks@mzb.com)  
or call toll free at **1-800-221-0131** and ask for **Customer Service**.

Monday-Friday 9:00AM - 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 SPC543

**SHARP registered in the U.S. Patent and Trademark office.**

## IMPORTANT SAFETY INSTRUCTIONS

1. Read these Instructions.
2. Keep these Instructions.
3. Heed all Warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer'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. When 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 plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service 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, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

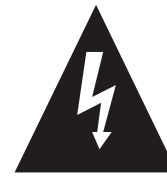


## FCC WARNINGS

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

**NOTE:** This equipment has been tested and found to comply with the limits for a 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 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.

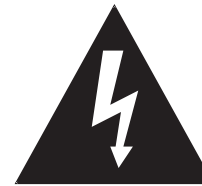


**CAUTION**  
**RISK OF ELECTRIC SHOCK**  
**DO NOT OPEN**

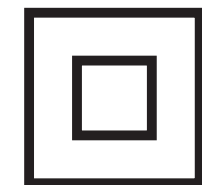


**WARNING:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts.