

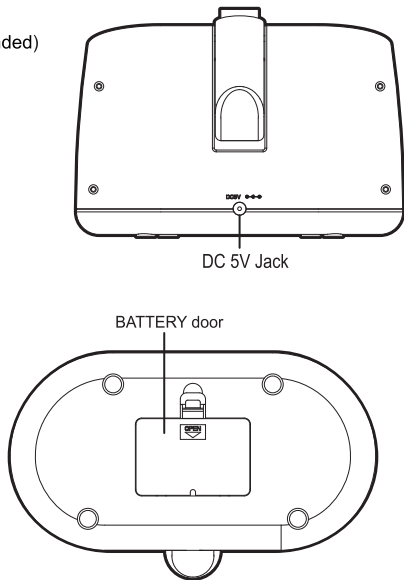
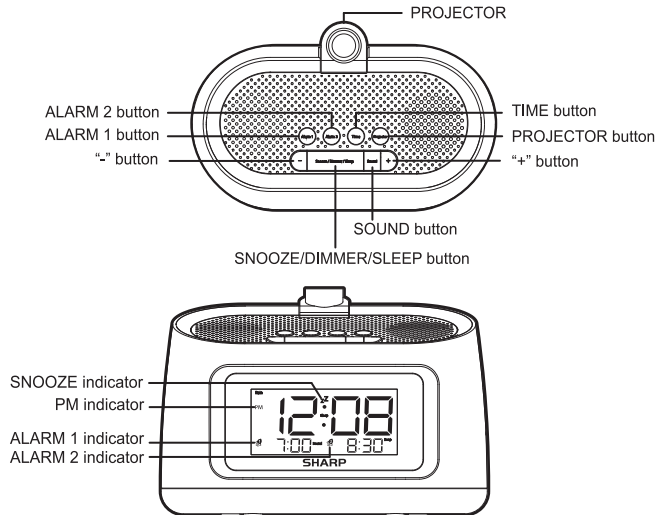
# SHARP®

## Projection Alarm Clock with Sleep Sounds 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 display shows **TIME**, **ALARM TIME 1 & 2** and **SLEEP SOUND**
- Alarm & 5 minutes Snooze
- 8 Soothing Sleep Sounds & Dual Alarm
- Four steps Ascending Alarm Sound
- Display Backlight has 4 Stages of Brightness
- Time Projection
- Battery Backup Requires 2 x AAA batteries (not included, alkaline recommended)



### POWER SUPPLY



- Insert the **AC adaptor** into a 120V AC ~ 60Hz mains outlet and the other end of cord into the **DC 5V** Jack on the back of the unit.

### TIME SETUP

- Press and hold the **TIME** button for 2 seconds to activate time setting, **HOURL** will flash.
- Press the "-" or "+" buttons to the correct **HOURL**, the **PM** indicator will light when the **HOURL** is advanced into **PM** time.
- Press the **TIME** button to confirm **HOURL**, **MINUTES** will begin to flash.
- Press the "-" or "+" buttons to the correct **MINUTE**.
- Press the **TIME** button to confirm and save time setting. Display will stop flashing.





**NOTE:** To switch between **12** or **24-HOURL TIME** display press the **TIME** button after time setup is complete, the default is 12 hour standard.

### DUAL ALARM SETUP

- Press and hold the **ALARM 1** or **2** button for 2 seconds to activate **ALARM 1** or **2** setting, **HOURL** &  or  will flash.
- Press the "-" or "+" buttons to the correct **HOURL**, the **PM** indicator will light when the **HOURL** is advanced into **PM** time.
- Press the **ALARM 1** or **2** button to confirm **HOURL**, **MINUTES** will begin to flash.
- Press the "-" or "+" buttons to the correct **MINUTE**.
- Press the **ALARM 1** or **2** button to confirm time.
- Select **BEEP** or **SOUND** using the "-" or "+" buttons and press the **ALARM 1** or **2** button to confirm alarm type. Display will stop flashing.

**NOTE:** If **SOUND** is confirmed the last played sound and max volume will be used for the alarm.

### USING THE DUAL ALARM

- Press the **ALARM 1** or **2** button to activate **ALARM 1** or **2** and the  or  indicator will appear.
- Press the **ALARM 1** or **2** button again to deactivate **ALARM 1** or **2** and the  or  indicator will disappear.

**NOTE:** The default is **OFF** setting. When alarm sounds, it will continue for 1 minute. Then the alarm will switch off automatically to conserve power if battery backup is use.

### 12 OR 24-HOURL DISPLAY

- In time mode, press the **TIME** button to select **12** or **24-HOURL TIME** mode.

**NOTE:** The default is the 12-hour display mode.

### USING THE SNOOZE

- Press the **SNOOZE/DIMMER/SLEEP** 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/DIMMER/SLEEP** button is pressed. The snooze indicator "Z" will flash when snooze is activated.

### USING THE BACKLIGHT

- While the alarm is not sounding, press the **SNOOZE/DIMMER/SLEEP** button to control the brightness of the backlight.
- There are 4 stages of brightness (100% / 70% / 30% and OFF).

**NOTE:** The default display brightness is 100%.

### PLAYING SOOTHING SOUNDS

- Press the **SOUND** button to play a soothing sleep sound.
- Press the **SOUND** button again to cycle through other sounds. (**Rain / Ocean / Brook / White Noise / Thunderstorm / Rainforest / Fan / Campfire**)
- While sound is playing you can use the "-" or "+" buttons to adjust sound volume.
- To turn off, press and hold the **SOUND** button for 2 seconds.

**NOTE:** Your last played sound and max volume level will be used if alarm is set to wake to sound. Soothing sound will be non-stop playing if user does not set Sleep timer.

### SETTING SLEEP FUNCTION: SOOTHING SOUNDS

- While sound is playing, press and hold the **SNOOZE/DIMMER/SLEEP** button for 2 seconds to enter sleep mode at 60 minute countdown.
- Press the **SNOOZE/DIMMER/SLEEP** button again to select countdown time (**60 - 45 - 30 - 15 - OFF, mins**).
- To Stop **SLEEP** mode, press **SNOOZE/ DIMMER/ SLEEP** button again.

**NOTE:** When sleep time is done being adjusted it will jump back to the time after 5 seconds.

### USING THE PROJECTOR FEATURE

- While projector is **OFF**, press the **PROJECTOR** button to activate the projection time for 5 seconds. This offers a quick glance at the time on the ceiling; the room must be dark to see the projected image.
- Press and hold the **PROJECTOR** button for 2 seconds to switch on this function continuously.
- Press and hold the **PROJECTOR** button again for 2 seconds to switch off.

**NOTE:** The default is **OFF** setting.

### BATTERY BACKUP

- Remove the **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.
- Backup battery power only supports the storing of **TIME**, **ALARM 1**, **ALARM 2** and **PROJECTION** ( 5 seconds ).
- 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.

**NOTE:** The display will not be lit under battery backup. However, the alarm will continue to function at its set time.

### 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.

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.

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:

M.Z. Berger & Co., Inc.  
353 Lexington Ave - 14th Fl.  
New York, NY 10016

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 : SPC585

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