

SHARP SPC932 ATOMIC DESKTOP CLOCK



Sharp SPC932 Atomic Desktop Clock Instruction Manual

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SHARP®

Sharp SPC932 Atomic Desktop Clock



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. The clock has a built in receiver that automatically synchronizes itself with the WWVB radio signal broadcast by the US Government's National Institute of Standards & Technology (NIST) in Fort Collins, Colorado. The WWVB radio signal daily broadcast ensures that the atomic clock will always display the most accurate date and time. The Atomic Clock will always be accurate to within one second as it receives daily WWVB updates. Daylight Saving Time also automatically updates so there is no need to re-set the clock manually!

FEATURES

- LCD Display with on Demand Blue Backlight
- Atomic Radio Control with WWVB Signal
- Time, Month, Date, Day, Temperature Display
- 12/24 Hour Selecting Format
- Alarm and 5 Minute Snooze
- Four Step Ascending Alarm Volume
- Wall Mountable or Pull out Backstand for Table Use
- Indoor Temperature Display, 'C/°F Selection
- Daylight Savings Time (DST)
- **Time Zone Selection:** AST=Atlantic, EST=Eastern, CST=Central, MST=Mountain, PST=Pacific, AKT=Alaska, HAT=Hawaiian
- Requires 3 x AAA batteries (not supplied)





QUICK START GUIDE

1. Insert batteries into clock.
2. Time Zone will flash, press the UP/DOWN button to select your time zone and press TIME to confirm.
3. Daylight Savings Time (DST) will flash, press the UP/DOWN button to select ON/OFF and press TIME to confirm. Turn ON unless you live in parts of Indiana or Arizona where DST is not applicable.
4. Now you can either set the time and calendar manually OR wait until the clock receives the atomic signal. The signal is usually received by morning the next day but it will begin looking for the signal immediately. During the day there is a lot of interference and that is why the signal is often received overnight. Once the clock receives the atomic signal and all of the clock settings are in place, the time and date will be automatically updated.


POWER SUPPLY



1. This clock operates on three “AAA” batteries (not supplied). Remove the BATTERY DOOR at the back of the clock and insert three new “AAA” batteries in the direction of the polarity symbols. Please make sure the batteries are new and inserted correctly.
2. Do not mix old and new batteries.
3. Do not mix alkaline, standard (carbon-zinc) or rechargeable (ni-cad, ni-mh, etc) batteries.

ATOMIC CLOCK TIME

1. The atomic clock will be activated and search for the WWVB radio signal. On the clock’s display the atomic signal indicator “” will flash. If the clock successfully receives the signal, the atomic signal indicator “” will stop flashing and remain steady on the display.
2. If the clock fails to synchronize in the first attempt, the signal is usually received by morning the next day. During the day there is a lot of interference and that is why the signal is often received overnight. Once the

clock receives the atomic signal and all of the clock settings are in place, the time and date will be automatically updated.

3. Press and hold the 0C/°F/ WAVE button for 2 seconds if you need to attempt immediate signal synchronization.
4. If you'd like to set the clock manually, press °C/°F/ WAVE button to stop the synchronization, the atomic signal indicator “” will no longer be shown on the display.

-  **FLASHING** Searching for atomic signal
-  **STEADY** Atomic signal found
- **NOT SHOWN** Stopped searching for atomic signal

SETUP



TO SET THE DATE & TIME MANUALLY

- Press and hold the DATE button for 2 seconds to activate CALENDAR setting. The setting flow is “YEAR> MONTH> DATE> DAY”
- When the year “2019” flashes, press the UP/DOWN button to advance to the correct year.
- Press the DATE button to confirm.
- When the MONTH flashes, press the UP/DOWN button to advance to the correct month.
- Press the DATE button to confirm.
- When the DATE flashes, press the UP/DOWN button to advance to the correct date.
- Press the DATE button to confirm.
- The DAY of the week is automatically calculated and displayed.
- Press and hold the TIME button down for 2 seconds to activate TIME setting. The setting flow is “TIME ZONE> DST(ON/OFF) >HOUR> MINUTE”.
- When TIME ZONE flashes, press the UP/DOWN button to advance to the correct Time Zone.
- Press the TIME button to confirm.
- When DST (Daylight Savings Time) flashes, press the UP/DOWN button to select DST ON/OFF status.
- Press the TIME button to confirm.
- When the HOUR flashes, press the UP/DOWN button to advance to the correct hour.
- Press the TIME button to confirm.
- When the MINUTE flashes, press the UP/DOWN button to advance to the correct minute.
- Press the TIME button to confirm.
- When the clock is set successfully and DST is turned on, the DST indicator will be shown on the clock's display when it's Daylight Saving Time.

TO SET THE ALARM TIME

- Press and hold the ALARM button down for 2 seconds to activate ALARM setting.
- When the HOUR flashes, press the UP/DOWN button to advance to the correct hour.
- Press the ALARM button to confirm.
- When the MINUTE flashes, press the UP/DOWN button to advance to the correct minute.
- Press the ALARM button to confirm and exit setting.

USING THE ALARM

- Press the ALARM button, on the front of the clock the alarm time will display.
- Press the ALARM button, when the alarm indicator shows “ on” the alarm is on.
- Press the ALARM button, when the alarm indicator shows “ off” the alarm is off.
- The alarm will sound for one minute at the programmed time.

SELECTING CELSIUS(°C)/ FAHRENHEIT(°F)

- Press “°C/°F/ WAVE” button to alternate between °C and °F for the indoor temperature display.

USING THE INDOOR TEMPERATURE

- When Indoor temperatures drop below 15.6°F the temperature display will read “LO” and flash. When indoor temperatures are above +122°F, the temperature display will read “HI” and flash.

USING THE SNOOZE FEATURE

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

USING THE BACKLIGHT FEATURE

- Press the SNOOZE/LIGHT button to illuminate the display backlight five seconds for night viewing.

12/24 HOUR FEATURE

- Press the TIME button to select 12/24 hour format. If the time is 12 hour format, the PM indicator will be shown when the hour is advanced into the PM time.

SUGGESTION

Make sure you read the instructions before operating this clock. We have developed this sophisticated instrument for best reception performance; however, the signal transmitted from USA Atomic Clock transmitter will be affected in certain situations. We advise you to note the following instructions:

1. It is strongly recommended to start this clock at night and let the clock receive the signal automatically past midnight.
2. Always place the unit away from interfering sources such as TV set, computer, etc.
3. Avoid placing the unit on or next to metal plates.
4. Areas with access to windows is recommended for better reception.
5. Do not start reception in moving articles such as vehicles or trains.



MAINTENANCE

- The batteries should be replaced if the display or alarm becomes weak or dysfunctional.
- Store the clock without batteries 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 solution on the clock.
- Keep the clock clean and dry to avoid problems.

BATTERY PRECAUTIONS

- Do not use rechargeable batteries
- Non-rechargeable batteries are not to be recharged
- Only batteries of the same or equivalent type as recommended to be used
- Batteries are to be inserted with the correct polarity
- Exhausted batteries are to be removed from the product
- The supply terminals are not to be short-circuited
- Do not dispose of batteries in fire;
- Batteries may explode or leak.
- Adult assembly required to replace and remove batteries.

FCC INFORMATION

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.

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.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void

the user's authority to operate the equipment.

If customer service is needed, please email custserv-clocks@mzb.com or call toll free at 1-[800-221-0131](tel: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 SPC932

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

FREQUENTLY ASKED QUESTIONS

What is the Sharp SPC932 Atomic Desktop Clock?

The Sharp SPC932 Atomic Desktop Clock is an easy-to-read digital alarm clock that automatically synchronizes with the WWVB radio signal to provide accurate time, date, and temperature display.

How does the Sharp SPC932 clock stay accurate?

The Sharp SPC932 clock has a built-in receiver that automatically synchronizes with the WWVB radio broadcast by the US Government's National Institute of Standards and Technology (NIST) in Fort Collins, Colorado, ensuring accuracy within one second.

What type of display does the Sharp SPC932 clock have?

The Sharp SPC932 clock has an easy-to-read digital display that shows the time, date, day of the week, and indoor temperature.

What power source does the Sharp SPC932 clock use?

The Sharp SPC932 clock requires 3 AAA batteries, which are not included with the purchase.

What rooms is the Sharp SPC932 clock suitable for?

The Sharp SPC932 clock is suitable for use in the bedroom, living room, dining room, kitchen, kids' room, nursery, bathroom, and home office.

What is the size of the Sharp SPC932 clock?

The Sharp SPC932 clock measures 6.45 inches wide by 5 inches high.

Can the time zone on the Sharp SPC932 clock be changed?

The instructions do not specify if the time zone can be manually changed on the Sharp SPC932 clock.

Is the Sharp SPC932 clock available in different colors?

The search results only mention the Sharp SPC932 clock being available in black.

How is the Sharp SPC932 clock powered on?

The Sharp SPC932 clock is powered by inserting 3 AAA batteries into the battery compartment at the back of the clock unit.

Can the Sharp SPC932 clock be used in different countries?

The Sharp SPC932 clock is designed to synchronize with the WWVB radio signal broadcast in the United States, so its use may be limited to North America.

Where can the Sharp SPC932 clock be purchased?

The Sharp SPC932 Atomic Desktop Clock is available for purchase on Amazon and other online retailers like Ubuy.

VIDEO – PRODUCT OVERVIEW



[Download the PDF link Sharp SPC932 Atomic Desktop Clock Instruction Manual Desktop-Clock-Instruction-Manual.mp4](#)

References

- [User Manual](#)