English

Sonic Alert
America's Leader in Visual Alerting Systems

Model SB1000-v3

Sonic Boom Alarm Clock

INSTRUCTION MANUAL

LISTED

Special Features of your Sonic Boom Alarm Clock

Congratulations on the purchase of your Sonic Boom Alarm Clock! This unique clock allows you to:

- Wake up to any combination of loud pulsating audio alarm, flashing lights, and shaking bed (bed vibrator sold separately).
- Adjust the alarm volume and tone to achieve the most effective audio alert.
- Easily view the large, bright green LED display with adjustable display angle.
- Save your time and alarm settings in the event of a power interruption through the use of battery backup (9V battery not included).
- Use the clock with Sonic Alert's complete line of signaling products, such as telephone, doorbell, and baby cry signalers.

Testing an Alarm

You can use the TEST MODE to check your settings of the audio alarm, lamp, and vibrator.

1) Press and hold the Snooze and Time buttons for 3 seconds to enter the Test Mode. The display will show "7ES7" to indicate it is in TEST mode.
2) If within 1 minute no black button on the front is pressed, then it will exit the Test Mode and return back to the Time Mode.
3) While in Test Mode, sliding the Outlet Switch will demonstrate the different functions of the clock.
4) After you are finished with the Test Mode, press any button (except the Snooze, Time and Lamp buttons, which has no effect) it will exit the Test mode immediately.

Setting the Time of Day

Note: Since your clock has a 24-hour memory, you must make sure that the time set is AM or PM. A round light in the upper left of the clock display will indicate PM time. For AM time, the light does not appear.

1) Press and hold the TIME button. Then press the HOUR button until the correct hour is shown.
2) Press and hold the TIME button again. Then press the MIN button until the correct minutes are shown.

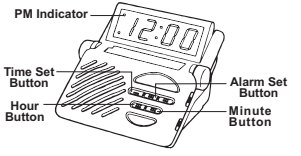
Setting an Alarm Time

Note: Since your clock has a 24-hour memory, you must make sure that the time set is AM or PM. A round light in the upper left of the clock display will indicate PM time. For AM time, the light does not appear.

1) Press and hold the ALARM button. Then press the HOUR button until the desired alarm hour is shown.
2) Press and hold the ALARM button again. Then press the MIN (minute) button until the desired alarm minutes are shown.

Selecting 12 or 24 hours format

Press and hold the Hour button for 6 seconds to enter the hour selection mode, when the display shows "12 H" or "24 H" release the Hour button. Press and release the hour button to toggle between 12 or 24 hours. If no selection is made within 4 seconds, then the last displayed hour format will be chosen and the display will return to the normal Time mode.



Turning the Alarm On and Choosing Waking Options

The Sonic Boom clock can wake you with any combination of flashing lamp, pulsating audio alarm, and shaking bed. To turn on the alarm, you must set the OUTLETS switch to the LAMP, VIB (vibrator), or BOTH positions. This sets the alarm to go off at the alarm time which you have preset, you will know that the alarm is set, when the clock's Alarm Set light is on.

NOTE: If you set the OUTLETS switch to OFF, the audio alarm will not sound.

Use the chart below to set the alarms you want to wake up to:

Audio Alarm only	• Volume ON • Tone Adjusted • OUTLETS switch set to OFF
Flashing Light (with Audio On or Off)	• Connect Lamp and turn ON • OUTLETS switch set to LAMP • Volume ON or OFF, depending upon your preference
Vibrator (with Audio On or Off)	• Vibrator Connected • Vibrator switch set to either STEADY or PULSE • OUTLETS switch set to VIB (vibrator) • Volume ON or OFF, depending upon your preference
Flashing Light and Vibrator (with Audio On or Off)	• Vibrator and Lamp Connected • OUTLETS switch set to BOTH • Volume ON or OFF, depending upon your preference

Adjusting The Alarm Duration Time

The default alarm duration time setting is 30 minutes, you may adjust the alarm duration between 1 minute and 59 minutes as desired. To adjust the alarm duration:

* Press and hold the ALARM button for six seconds. The clock display will show the default alarm duration as '30', release the ALARM button.
* Press the " MIN" button to adjust the alarm duration to the desired setting, from 1 minute to 59 minutes.
* When the display is showing the desired alarm duration time, it will return to the normal clock mode after 3 seconds. The new alarm duration time setting becomes the new default and remains in the memory until you change it again.

Using the Volume and Tone Controls

Use the VOLUME control knob to turn the audio alarm on or off and to adjust the volume. To increase volume, rotate the knob toward you. To turn the audio alarm off, rotate the knob away from you until you feel it click.

Use the TONE control knob to adjust the pitch of the audio alarm. For a lower pitch alarm, rotate the knob toward you. For a higher pitch, rotate it away from you.

Snoozing and Turning the Alarm Off

Pressing the blue SNOOZE button will turn the alarm signals off for nine minutes. After nine minutes, the alarm will go on again.

Pressing the ALARM OFF button will turn the alarm off and automatically reset the alarm to go on at the same time the next day.

Setting the OUTLETS switch to OFF turns off the alarm. The alarm will not go off again until you set the OUTLETS switch back to LAMP, VIB, or BOTH.

Adjusting The Snooze Time

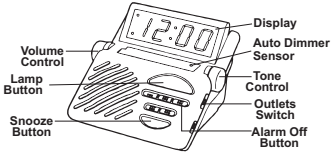
The default snooze time setting is 9 minutes but you may adjust the snooze time between 1 minute and 30 minutes as desired.

To adjust the snooze duration:

* Press and hold the SNOOZE button for four seconds. The clock display will show the default snooze time '9'.
* Press the " MIN" button to adjust the snooze time to the desired setting, from 1 minute to 30 minutes.
* When the display is showing the desired snooze duration, it will return to the normal clock mode after 3 seconds. The new snooze duration setting becomes the new default and remains in the memory until you change it again.

Adjusting the LED Time Display Angle

You can adjust the clock's display by simply moving it forward and backward.



Dimmer Operation

Auto dimmer built in

Battery Backup

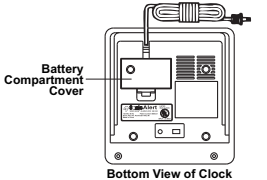
In the event of a power interruption, the Sonic Boom alarm clock can use battery backup to save your time and alarm settings until power is restored.

To use battery backup, you can install a 9V battery (not provided) in the clock.

Note: Please use only an Alkaline battery with the Sonic Alert Boom Clock.

To install a battery, use a small screwdriver or key to remove the battery compartment access door from the bottom of the clock. Once you've installed the battery, the cover clips back into place.

Note: During a power interruption, the clock's display will turn off, but time and alarm settings will be saved.

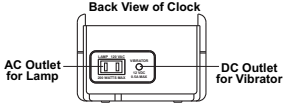


Bottom View of Clock

Using a Lamp With the Alarm Clock

To use a lamp that is connected to the Sonic Boom alarm clock, follow these steps:

1) Plug the lamp into the AC outlet on the back of the clock.
2) Make sure the ON/OFF switch on the lamp is in the ON position.
3) Press the large yellow LAMP button on the front of the clock to turn the lamp on.
4) Press the lamp button again to turn the lamp off
5) The light will flash to alert you to the alarm if the light is either on or off.



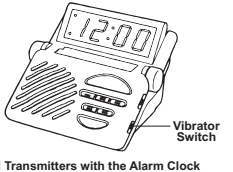
Using the Super Shaker 12V Bed Vibrator Option

To connect the vibrator to the clock, locate the DC outlet on the back of the clock.

Plug the vibrator into this outlet. Then simply put the vibrator under your pillow or mattress.

You can adjust the operation of the VIBRATOR switch to the method which is most effective to wake you up:

* Setting the VIBRATOR switch to STEADY means the vibrator will have a constant vibration when the alarm goes off.
* Setting the VIBRATOR switch to PULSE means the vibrator will vibrate on and off when the alarm goes off.



Using Optional Transmitters with the Alarm Clock

The Sonic Boom alarm clock includes a remote receiver which allows the clock to set off flashing lights, the vibrator, and an audio alarm when it receives a signal from a remote transmitter.

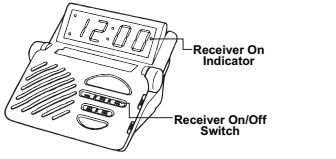
Sonic Alerts offers a number of transmitters that work with the clock's remotereceiver, including:

- DS700 Doorbell Signaler
- TR 75 Telephone Signaler
- BC 400 Baby Cry Signaler

To turn the clock's remote receiver on for use with a remote transmitter:

Press and hold the ALARM OFF button for 3 seconds to toggle RECEIVER between ON and OFF status. There is a round indicator light at the top right corner to indicate status. The software default setting is ON.

If you are not using any Sonic Alert remote transmitters, or if you do not want the clock to respond to a transmitter, set the switch to OFF.



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.

CAUTION:

TO REDUCE THE RISK OF ELECTRICAL SHOCK, DO NOT REMOVE THE COVER (OR BACK) FROM THE PRODUCT. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO YOUR SONIC ALERT DEALER.

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.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

SONIC ALERT'S LIMITED WARRANTY

The Sonic Boom Alarm Clock Model SB1000 is warranted against manufacturing defects in materials and workmanship for FIVE (5) years from the date of purchase. Within this period Sonic Alert will repair or replace the SB1000 without charge for parts and labor. Simply contact customerservice@sonicalert.com or call us at 248-577-5400 to obtain an RMA and instructions to process an RMA.

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