

# **Sonic Boom Alarm Clock**

## **Model SB 1000**

### **Instruction Manual**

#### **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 setting in the event of a power interruption through the use of a 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.

#### **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 (time set) button. Then press the HOUR button until the correct hour is shown.
2. Press and hold the TIME button again. Then press the MIN (minute) 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 (alarm set) 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.

## 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. To tell you that the alarm is set, the clock's Alarm Set light will turn 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 LAMP, VIB, or BOTH

### Flashing Light (with Audio On or Off)

- Light connected and turned 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

## Using the Volume and Tone Controls

You 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.

You 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 AL. OFF (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 LED Time Display Angle**

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

## **Testing the Alarm**

You can use the TEST button, located on the bottom of the alarm, to check your settings of the audio alarm, lamp, and vibrator. Pressing and holding the TEST button will cause the alarm to go off. Releasing the TEST button will end the test.

## **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 clocks display will turn off, but time and alarm settings will be saved.

## **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 Alert offers a number of transmitters that work with the clock's remote receiver, including:

- DS 700 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, locate the RECEIVER ON/OFF switch on the bottom of the clock and set it to the ON.

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