English

Sonic Alert
America's Leader in Visual Alerting Systems.

Model SBB500ss-v3

Sonic Boom Dual Alarm Clock & Bed Shaker with 5-Level Dimmer

OPERATION INSTRUCTIONS

IMPORTANT Please read these instructions carefully before use and retain for future reference. See operating instructions on back.
- Use only the supplied or recomended Sonic Alert adaptor to connect the unit.

Warning: To prevent fire or shock hazard do not expose this appliance to rain or moisture. Before connecting to mains/ power make sure that the requirements specified on the apparatus corresponds to the available power supply in that country i.e. AC100-240V~, 50/60 Hz.
- The ventilation should not be impeded by covering the ventilation openings with items such as, newspaper, table cloth, curtains, etc;
- No naked flame sources, such as lighted candles should be placed on the apparatus.
- It shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Do not place the product in closed bookcases or racks without proper ventilation.
- Where the mains/ power plug is used as the disconnect device, the disconnect device shall remain readily operable.

GENERAL DATA

UL listed Power Adaptor: AC100-240V~, 50/60Hz
Power Consumption: Adaptor Output: DC9V ⎓ , 650mA

Test Mode:
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 button is pressed, then it will exit the Test Mode and return back to the Time Mode.
3) Press any button within 1 minute (except the Snooze & Time buttons, which has no effect), it will exit the Test Mode immediately.
4) While in Test Mode, sliding the Function Switch will demonstrate the different functions of the clock:
   a) Function Switch at OFF, it will have a continuous "Vee" sound to indicate it is in the Test Mode.
   b) Function Switch at BUZZ, it will demonstrate the buzzer sound.
   c) Function Switch at VIB, it will demonstrate the vibrator.
   d) Function Switch at VIB & BUZZ, it will demonstrate the buzzer sound & the vibrator.

5) After finish with the Test Mode, press any button (except the Snooze & Time buttons, which has no effect) it will exit the Test Mode immediately.

ALARM CLOCK WITH BED SHAKER
MODEL SBB500ss-v3

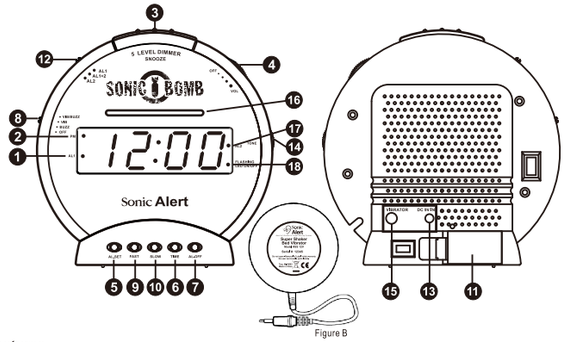

Figure B

Features
1) Alarm 1 Indicator
2) PM Indicator
3) Snooze button /Snooze Time Adjustment/ Dimmer Control
4) Volume Wheel
5) Alarm Set / Alarm Duration Adjustment
6) Time Set Button
7) Alarm Off /Flashing LED On/Off
8) Alarm Function Switch
9) Fast Min./ Hour Button / 12 or 24 Hour Selector
10) Slow Min./ Hour Button
11) Battery Compartment
12) Alarm Mode Switch (AL1, AL2, AL1+AL2)
13) DC Adaptor Input
14) Tone Control Wheel
15) Vibrator Output
16) Flashing Light Display
17) Alarm 2 Indicator
18) Flashing LED indicator

Setting the Correct Time -

1) Press and hold the **TIME Button (6)** and at the same time press the **FAST Button (9)** or the **SLOW button (10)** to advance clock display until you have desired time.
2) The **lighted dot (2)** located in upper left corner of the clock display indicates the time is PM. For AM time, this dot will not light up.

Setting the Alarm Time -

Setting Alarm 1
1) Slide the **ALARM MODE SWITCH (12)** to AL1 position, the alarm indicator **AL1 (1)** will light up.
2) Press and hold the **ALARM SET (5)** button and at the same time press the **FAST Button (9)** or the **SLOW button (10)** to advance clock display until you reach desired alarm setting.
3) Make sure alarm time is correctly set for AM or PM (2).

Setting Alarm 2
4) Once alarm AL1 has been set, slide **ALARM MODE SWITCH (12)** to **AL2** position, the alarm indicator **AL2 (17)** will light up.
5) Press and hold the **ALARM SET (5)** button and at the same time press the **FAST Button (9)** or the **SLOW button (10)** to advance clock display until you reach desired alarm setting.

Selecting 12 or 24 hours format -

- the clock is set to 12 hour for UK, USA and the clock is set to 24 hour for Europe.
Press and hold the **Fast Button (9)** for 6 seconds to enter the hour selection mode, release the Fast Button (9) when the display shows "12 H" or "24 H".
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.

Alarm -

Enable Alarms:
1) To enable Alarm 1, slide the **ALARM MODE SWITCH (12)** to AL1 position. the alarm indicator **AL1 (1)** will light up.
2) To enable Alarm 2, slide the **ALARM MODE SWITCH (12)** to AL2 position, the alarm indicator **AL2 (17)** will light up.
3) To enable both alarms, slide the **ALARM MODE SWITCH (12)** to AL1+AL2 position, the alarm indicators **AL1 (1) and AL2 (17)** will light up.

To Select Wake up mode -

To select the wake up mode, slide the **Alarm Function Switch (8)** to your desired position:-
a) BUZZ for sound
b) VIB for bed shaker
c) VIB/ BUZZ for both sound and bed shaker
NOTE: once the wake up mode is chosen, this will apply to both alarms.

Alarm Patterns

When the alarm is activated, alarm pattern of the buzzer / flashing display will be out of sync with the vibrator. This means that when the buzzer / flashing display is ON, the vibrator will be OFF and while the buzzer/ flashing display is OFF, the vibrator will be ON.
ALARM 1 - When Alarm 1 is activate, it will have 3 beeps for buzzer, then the vibrator. This pattern is repeated until the alarm is stopped.
ALARM 2 - When Alarm 2 is activate, it will have 4 beeps for buzzer, then the vibrator. This pattern is repeated until the alarm is stopped.

Adjusting The Alarm Duration Time

The default alarm duration time setting is 30 minutes; you may adjust the alarm duration between 1minute and 59 minutes as desired. To adjust the alarm duration:
* Press and hold the **AL. SET button (5)** for six seconds. The clock display will show the default alarm duration as '30'. Release the AL set button.
* Press the **MIN button (10)** 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.

Snooze Operation

1. When the alarm turns on in the morning you may press the **SNOOZE Button (3)** to stop the alarm temporarily. The alarm will shut off for 7 minutes or for the predetermined time you select from 1-30 minutes, and then turn on again.
   The snooze operation may be repeated indefinitely until the alarm is turned off.
2. The SNOOZE function of Alarm 1 and Alarm 2 is independent of each other.

Adjusting The Snooze Time

The default snooze time setting is 7 minutes but you may adjust the snooze time between 1 minute and 30 minutes as desired. To adjust the snooze time:
* Press and hold the **SNOOZE Button (3)** for four seconds. The clock display will show the default snooze time '7'. Release the snooze button.
* Press the **SLOW Button (10)** to adjust the snooze time to the desired setting, from 1 minute to 30 minutes.
* When the display is showing the desired snooze time, it will return to the normal clock mode after 3 seconds. The new snooze time setting becomes the new default and remains in the memory until you change it again.

Shutting Off the Alarm

Alarm can be shut off temporary for the day or permanently shut off.
1) When alarm goes off, press the **ALARM OFF (7)** button to turn off for the day and come back on at the same time the next day, if alarm settings have not changed.
2) To shut the alarm off permanently, slide the **Alarm Function Switch (8)** down to the OFF position. The alarm will not come on until the **Alarm Function Switch (8)** is set to VIB/BUZZ, VIB, or BUZZ position.

NOTE: The Alarm Off function of Alarm 1 and Alarm 2 is independent of each other.

Dimmer Operation

There is a 5-level brightness control for the LED display. Press the **SNOOZE** button once to change the display brightness. The brightness will cycle from bright to dim then from dim to bright.
***NOTE*:** The dimmer function will not work, when the clock is in snooze mode.

Volume Control

To adjust the volume, rotate **VOLUME wheel (4)** located on the lower right corner of the clock.

Tone Control

To adjust the TONE, turn the **TONE wheel (14)** located on the top right corner of the clock.

Light Control

To turn the alarms flashing LED lights on or off, press and hold **ALARM OFF (7)** button for 2-3 seconds until the **Flashing LED indicator (18)** is on.
(LED light on = flashing lights on, LED light off = flashing lights off).

Bed Shaker / Vibrator

1) Attach the bed shaker jack to the back of clock at **VIBRATOR INPUT (15).**
2) To turn on vibrator slide **Alarm Function Switch (8)** to VIB/BUZZ or VIB position.
3) Place vibrator between mattress and box spring.

Battery Backup -

To use the battery backup, you can install a 9-volt alkaline battery in the back of the clock located under the **Battery Compartment Cover (11).** The battery needs to be purchased separately. ***Note the LED display will not show during power failure but the clock will still be running and keeping proper time until the power comes back.*** During a power failure, the alkaline battery can only keep the clock IC running for up to 30 days. ***(During a Power failure, the LED display will not show the time.)***

NOTE: For the best results it is recommended that the battery be changed every 6 months. If the clock is not used for a while, it is recommended to remove the battery to avoid damage to the clock from battery leakage.

DC 9V Power Input -

Attach the **DC POWER INPUT (13)** to the back of DC9V IN next to **VIBRATOR INPUT (15)**; it is the smaller input of the two.
NOTE: IMPORTANT: do not confuse DC POWER INPUT (13) with the VIBRATOR INPUT(15)

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.

- Attention should be drawn to the environmental aspects of battery disposal.
- This icon indicates separate disposal for electrical and electronic equipment.

Normal function may be disturbed by strong electromagnetic interference. If this is the case, normal function can be resumed by simply resetting the unit following the procedure in the instructions manual. If function does not resume, try moving the unit to another location.

SONIC ALERT'S 1 YEAR LIMITED WARRANTY

The Sonic Boom Alarm Clock Model SBB500ss is warranted against manufacturing defects in materials and workmanship for one (1) year from the date of purchase. Within this period Sonic Alert will repair or replace at our option the SBB500ss without charge for parts and labor. Simply contact our customer service department to obtain an RA (return authorization number) and instructions on how to process your product for return.
Call 248-577-5400 or e-mail customerservice@sonicalert.com. You will need a copy of your receipt to process the return authorization.
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