99.00mm

MODEL:SB700   093-SB700-001rev01

English

Model: SB700

Sonic Alert
Specialized Hearing Solution

Sonic Blast Alarm Clock with Projector

SAFETY INFORMATION

IMPORTANT – Please read these instructions carefully before use and retain for future reference. Only use the supplied or recommended Sonic Alert adaptor to connect the unit.
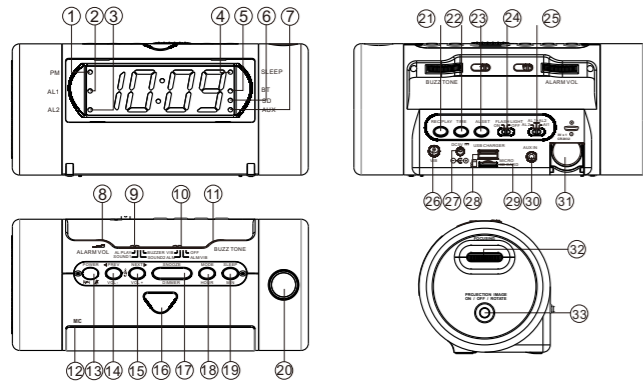**Warning:**
- To prevent fire or shock hazard do not expose this appliance to rain or moisture.
- The ventilation should not be impeded by covering the ventilation openings with items such as, newspaper, table cloth, curtains, etc;
- No naked flame sources, such as lighted candles should be placed on the apparatus.
- It shall not be exposed to dripping or splashing and that no objects filled with liquids 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: DC5V ⎓, 2200mA
USB Charging: Max 1A
SD Card: Max size supported 32GB (FAT32 format)
Bluetooth: v4.2

CONTROLS & INDICATORS

Features
1) PM Indicator
2) Alarm 1 Indicator
3) Alarm 2 Indicator
4) Sleep Indicator
5) BT Indicator
6) SD Indicator
7) AUX Indicator
8) Alarm Volume Wheel
9) Alarm Sound Selector
10) Alarm Function Selector
11) Buzzer Tone Wheel
12) Mic Input
13) Power /AL. Off /Sleep Off
14) Previous Track/ Music Vol -
15) Next Track / Music Vol +
16) Alarm Strobe Light
17) Snooze / Display Dimmer
18) Mode / Hour
19) Sleep On / Min
20) Projector Lens
21) Record /Record Playback
22) Time Set
23) Alarm Set
24) Flash Light On/Off
25) Alarm Selector
26) 5V vibrator input
27) Power Adaptor input DC5V
28) USB Charging Port
29) Micro SD Card slot
30) AUX Input
31) Backup Battery Compartment
32) Projector Focus
33) Projection ON/Off / Image Rotate

SETUP AND POWER UP THE CLOCK

Power Up this Unit
1) Unpack the unit, the DC power adapter and prepare 1 piece of CR2032 coin size battery (to be purchased separately). Remove all packing materials from the alarm clock.
2) Open the **Battery cover (31)**. Insert the new battery into the compartment while observing the polarity and replace the battery compartment cover. (Backup battery is optional. Not installing this battery the unit will still work.)
3) Fully unwind the cord of the DC power adapter. Connect the male plug of the adapter to the **DC5V Input (27)** on the back of the clock. Insert the power adaptor into an AC outlet. We suggest that you use an outlet that is always 'live', not an outlet controlled by a wall switch.

ONLY use the supplied Power Adaptor to operate this unit, the use of third party power adaptor is not recommended.
4) Attach the bed vibrator to the **VIBRATOR INPUT (26)** to the back of clock (if supplied). If no vibrator is supplied as standard, then model, SS5V can be purchased as an option.
3) Place vibrator between mattress and box spring.

OPERATING INSTRUCTION

Set the Time
1) Press and hold the **TIME Button (22)** and at the same time press the **HOUR Button (18)** or the **MIN button (19)** to advance clock display until you have desired time.
2) The **lighted dot (1)** located in upper left corner of the clock display indicates the time is PM. For AM time, this dot will not light up.

Selecting Hours Format (12hr or 24 hr)
1) Press and hold the **HOUR Button (18)** for 6 seconds to enter the hour selection mode, release the **HOUR Button (18)** when the display shows "12 H" or "24 H".
2) Short press the **HOUR Button (18)** to toggle between 12 or 24 hours.

Set the Alarm Time
Setting Alarm 1
1) Slide the **ALARM SELECTOR (25)** to AL1 position, the alarm indicator **AL1 (2)** will light up.
2) Press and hold the **ALARM SET (23)** button and at the same time press the **HOUR Button (18)** or the **MIN button (19)** to advance clock display until you have reach the desired alarm setting.
3) Make sure alarm time is correctly set for AM or PM (For 12 hour format).
Setting Alarm 2
Slide the **ALARM SELECTOR (25)** to AL2 position, the alarm indicator **AL2 (3)** will light up. Then repeat step 2 and 3 above to set alarm 2.

Alarm -
Enable Alarms:
1) To enable Alarm 1 or Alarm 2, slide the **ALARM SELECTOR (25)** to their appropriate position. The alarm indicator **AL1 (2)** or **AL2 (3)** will light up accordingly.
2) To enable both alarms, slide the **ALARM SELECTOR (25)** to AL1+AL2 position, the alarm indicators **AL1 (2) and AL2 (3)** both will light up.
3) Slide the **ALARM FUNCTION selector (10)** to your desired wake up method, i.e. Vibrate only (VIB), Sound (ALM) or both.

Shutting Off the Alarm -
Alarm can be shut off temporary for the day or permanently shut off.
1) When alarm goes off, press the **POWER (13)** button to turn off for the day and repeat at the same time the next day, if alarm settings have not changed.
2) To shut the alarm off permanently, slide the **ALARM FUNCTION (10)** to the **OFF** position.
NOTE: The Alarm Off function of Alarm 1 and Alarm 2 is independent of each other.

Snooze Operation -
1) When the alarm turns on in the morning you may press the **SNOOZE Button (17)** to stop the alarm temporarily. The alarm will shut off for 7 minutes or for a predetermined time (see section under Adjusting The Snooze Time) and then turn on again. The snooze operation may be repeated indefinitely within 59 minutes.
2) The snooze function of Alarm 1 and Alarm 2 are independent of each other.

To Select Wake up Alarm Sound
To select the wake up alarm sound, slide the **ALARM SOUND SELECTOR (9)** to your desired position:-
a) AL. Play for Recording   b) Sound 1 & 2 for internal pre-recorded sound
c) BUZZER for buzzer sound

Using the Sleep Mode
The Sleep mode lets you set the sleep timer for your music or internal sound. The sleep timer can be set from 15 to 90 minutes in 15 minutes interval.
1) A short press of the **SLEEP button (19)** to enter the SLEEP timer setting, **Snooze dot (4)** lighted up.
2) The default sleep timer setting is 90 minutes. A further short press of the **SLEEP button (19)** to change the timer time at interval of 15 minutes (90 / 60/ 45/ 30/ 15).
4) To cancel the Sleep Timer before it counts down to "0", a short press of the **POWER button (13)** to turn off the Sleep mode.
5) Once entered the sleep mode, a short press of the **MODE (18)** to select the below different play mode:
a) internal pre-recorded sound   b) BT (bluetooth)   c) SD card   d) AUX input
6) a) The internal pre-recorded playback volume can be adjusted by using the **Alarm Volume Wheel (8)**.
b) The BT, SD Card, AUX playback volume can be adjusted by using **Vol - (14)** and **Vol + (15)**.

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:
1) Press and hold the **AL. SET button (23)** for 6 seconds. The clock display will show the default alarm duration as '30'. Release the **AL. SET button (23)**.
2) Press the **HOUR (18) or MIN button (19)** to adjust the alarm duration to the desired time, from 1 minute to 59 mins.
3) It will return to the normal clock mode after 3 seconds of idle. The new alarm duration time setting becomes the new default and remains in the memory until it is changed.

Adjusting The Snooze Time -
The default snooze time is 7 minutes but you may adjust the snooze time between 1 and 30 minutes as desired. To adjust the snooze time:
1) Press and hold the **SNOOZE Button (17)** for 3 seconds to enter the setting mode. The clock display will show the default snooze time '7'. Release the **SNOOZE Button (17)**.
2) Press the **MIN Button (19)** to adjust to the desired the snooze time, from 1 to 30 minutes.
3) It will return to the normal clock mode after 3 seconds of idle. The new snooze time setting becomes the new default and remains in the memory until it is changed.

Dimmer Operation
Clock Display: Press the **DIMMER button (17)** once to change the display brightness.
There is a 5-level brightness control for the LED display.
NOTE: The dimmer function will not work, when the clock is in snooze mode.

Volume & Tone Control
1) To adjust the alarm volume, rotate **VOLUME wheel (8)**.
2) To adjust the alarm Buzzer tone, turn the **TONE wheel (11)**, the tone can be set from 800 - 1400Hz.

USB Charging Function (DC5V, 1A)
This alarm clock is equipped with a dedicated USB charging port on the back of the clock that allows you to recharge many brands of mobile phones, portable music players, and other handheld devices that are supplied with USB charging cable. The output rating of the USB charging port is 1A.
To charge your device, connect the USB charging cable that was supplied with your handled device to the **USB charging port (28)** on the back panel of this alarm clock.

BT Speaker
1) Paring
a) When the clock is in standby (i.e. just display the clock, and nothing is on), press and release the **POWER button (13)** to turn on this feature, the **BT dot (5)** will flash to indicate it is searching for another BT device.
b) In the mobile phone or tablet or mobile device, turn on the BT. Then search for "Sonic Blast Alarm Clock" and connect. Once connected, music can be played through the speaker of SB700.
c) The volume of the music can be adjusted through the control of eh mobile device.
d) To turn off the speaker, short press of the **POWER button (13)**.
2) BT quick connection and disconnection
a) When the BT is connected, press **VOL + (15)** and **VOL - (14)** to connect (you will hear "connection" and **BT light (5)** light up). Press **VOL + (15)** and **VOL - (14)** again to disconnect (you will hear "disconnection" and **BT light (5)** flash).

Listening to Music
There are three ways you can listen to music:
1) through BT   **2)** through SD card   **3)** through AUX input.
To adjust the listening volume, press and hold the **VOL - (14)** button to decrease the volume. Press and hold the **VOL + (15)** button to increase the volume.
1) Music through BT
a) Press and release the **POWER button (13)** to turn on the unit, press play on the mobile device to start playing music.
2) Music through Micro SD Card
a) Plug the Micro SD card into **SD socket (29)**.
b) Press and release the **POWER button (13)** to turn on the unit. A short press of the **MODE button (18)** to select the "SD" mode. Then the music will start playing.
<The below song selection applies only to music from BT and SD card>
a) To select the next song, a short press of **NEXT (15) button** once; to select the previous song, a short press of the **PREV (14) button** once.
3) Through AUX Input
To connect the mobile device and the alarm clock, you need a 3.5mm to 3.5mm cable.
a) Plug the one end of the 3.5mm cable into the **AUX input (30)** and the other end into the mobile device (e.g MP3 player, mobile phone, ipod etc.) .
b) Press and release the **POWER button (13)** to turn on this feature. A short press of the **MODE button (18)** to select the "AUX" mode, the **AUX light (7)** will light up. Then the music will start playing. Use mobile device to select songs.

Clock Projection
1) Point the projection lens to the wall, press the **Projection ON/OFF button (33)** to turn on the projection function. Press the **Projection Rotate button (33)** to rotate the projected image.
2) Use the **Focusing wheel (32)** to focus the projection lens to make a clear projection image.

Voice Recording & Playback
Voice Recording
1) Press and hold the **REC/PLAY button (21)** for one second, then you will hear a beep to indicate that it has entered the recording mode.
2) Speak to the **MIC (12)** to be recorded.
3) There will be two beeps to indicate it is the end of the recording. The recording can be up to a maximum of 20 seconds.
Voice Recording Playback
1) To playback the voice recording, a short press of **REC/PLAY button (21)**.

Test Mode
The test mode is used to test the basic function of the clock.
1) Hold the **TIME (22)** and **SNOOZE (17)** for 3 seconds to enter the test mode.
2) Slide the **FUNCTION SELECTOR (10)** to test the different functions.
3) To exit press **POWER button (13)** or it will auto exit after 1 minute of inactivity.

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