

BUSH

Instruction Manual

AV-708



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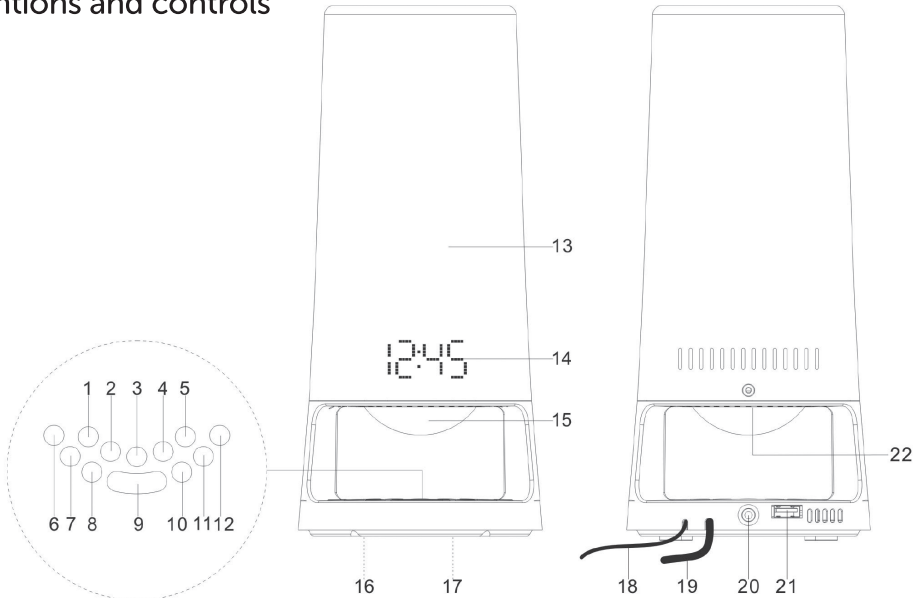
For your safety

1. Naked flame sources, such as lighted candles, should not be placed on or near the apparatus.
2. Do not place the product in closed bookcases or racks without proper ventilation.
3. The mains plug is used as the disconnect device and should always remain readily accessible in case fast disconnection should be necessaryl remain.
4. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc.
5. Do not expose the unit to dripping or splashing liquids or allow place objects filled with liquids, such as vases, to be placed on or near the unit.
6. Do not connect the FM antenna to an outside aerial.
7. The unit should not be exposed to direct sunlight, very high or low temperatures, moisture, vibrations or placed in dusty environment.
8. Do not use abrasives, benzene, thinners or other solvents to clean the surface of the unit. To clean, wipe with a mild non-abrasive detergent and a clean soft cloth.
9. Never attempt to insert wires, pins or other such objects into the vents or openings in the unit.
10. Batteries should not be exposed to excessive heat such as direct sunlight or heaters.
11. Do not dispose of the product or batteries, with household waste, when no longer of use please recycle where facilities exist.
12. This product must not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority for recycling advice.some of the materials can be reused.
13. For indoor use only
14. Do not open. No user replaceable parts inside, refer servicing to qualified service personnel.

Box contents

- 1x Clock radio with with wake up light
- 1x User manual

Functions and controls



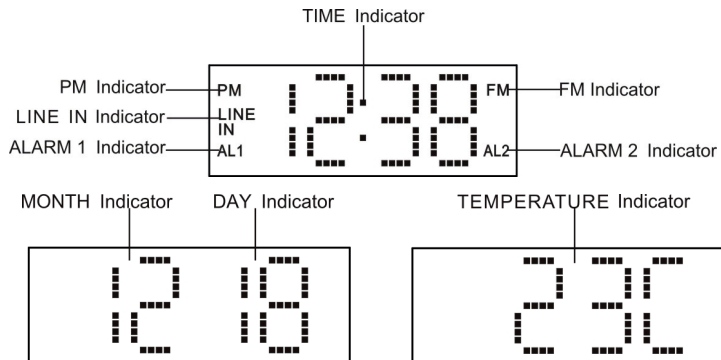
Button Function

1. Mood light ON / OFF
2. << / Radio Tune (-) - change LED display from Time to Year / Month-Day / Set display to alternate between Time and Temperature
3. Memory - for programme presets
4. >> / Radio Tune (+) / DST (Daylight saving) / NAP (countdown)
5. Time set / Temperature / Memory / Memory +
6. Alarm 1 On - Off & Set / Volume +
7. Alarm 2 On - Off & Set / Volume -
8. On / Off
9. Snooze / Sleep / Dimmer
10. Reduce light intensity
11. Increase light intensity
12. Light On/Off

Feature

13. Lamp shade
14. LED display
15. Mood light
16. Battery compartment (in base of unit)
17. Rating label (on base of unit)
18. FM antenna
19. AC/DC adaptor
20. Line in jack
21. USB charging socket
22. Speaker

LED display



Preparation for use

Power Connection

The clock radio unit is powered by an external AC-DC adaptor, output 5VDC / 1500mA (supplied). Plug the AC-DC adaptor into a 13A mains socket. This unit is equipped with a battery back up system; it requires a 3V flat "CR2032" lithium battery (not included). Insert the battery in the battery compartment, making certain that the positive and negative (+and-) sides of the battery are in contact with the corresponding terminals in the battery compartment. When the back up battery is in place, if a power cut occurs, the clock automatically switches to the battery power supply, the clock and timer memory continue running. When the power cut ends, the clock automatically switches back to mains power.

Getting Started

Time and Calendar Manual Setting

Setting Time and Calendar – Press the Time set button (5) in normal mode and hold down for over 2 seconds to enter time set mode, then press Time set button (5) to cycle through settings as follows :
Normal → Year → Month → Day → 12/24hr → Real time Hour → Real time Min → Normal

Actions (during data adjustment)

- Press << / Tune - button (2) to adjust data backward.
- Press >> / Tune + button (4) to adjust data forward.
- Hold down << or >> button for 2 seconds to enable fast back or fast forward.
- Use Time set button (5) to confirm each setting.

Alarm Setting

Press the alarm set button (6/7) during normal mode to show the alarm time. Afterwards hold down the alarm set button (6/7) for over 2 seconds until hour flashes then set the hour. After setting the hour press the alarm set button (6/7) to go to the next setting as follows :

Normal → AL 1 hour → AL 1 minute → AL 1 weekday alarm →
AL 1 wake by beep or wake with radio → AL 1 wake radio volume → Light intensity or OFF → Normal.

Normal → AL 2 hour → AL 2 minute → AL 2 weekday alarm →
AL 2 wake by beep or wake with radio → AL 2 wake radio volume → Light intensity or OFF → Normal.

In AL 1 / AL 2 weekday alarm mode - you can select one of the following options

1-5 : Monday to Friday, 1-7 : Whole week, 6-7 : Saturday & Sunday, 1-1 : One day of week

Actions (during data adjustment)

- Press << / Tune - button (2) to adjust data backward.
- Press >> / Tune + button (4) to adjust data forward.
- Hold down << or >> button for 2 seconds to enable auto forward.
- Use Time set button (5) to confirm each setting.

Alarm wake-up light

The wake up light can be set at a light intensity level from L 01 to L 10 or OFF. If a light level from L 01 to L 10 is set the light will switch on at its lowest light intensity (L 01) 30 minutes before the set alarm time. The light will then gradually increase in brightness until the alarm goes off, at which point it will have reached the light level set. e.g. If the alarm is set for 8:30 with a light level of L 07 the light will switch on at 8:00 at the lowest light level L 01 and will gradually increase in brightness to reach light level L 07 at 8:30 when the alarm goes off.

Note: The light will not come on if the alarm is set less than 30 minutes in advance of the set time.

Alarm duration

Beep alarm or radio alarm will continue sounding for 30 minutes if no button is pressed, then it will stop automatically until the same time next day.

Enabling / disabling the alarm

Press and hold the "ALARM 1" (6) / "ALARM 2" (7) button to enable or disable the alarm. Once the alarm is activated, AL 1 or AL 2 appears in the display.

Snooze function

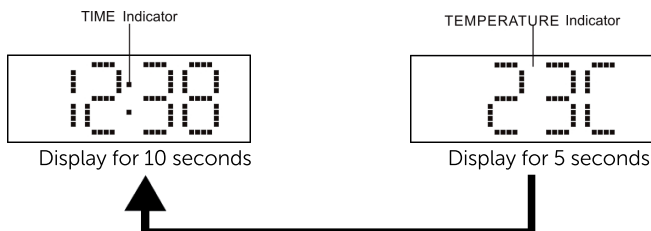
When alarm rings, press the Snooze button (9) the Beep alarm or Radio alarm will temporarily stop.

Note : The Snooze interval each time it is pressed is 9 minutes.

Snooze will continue unless the ON/OFF (8) button is pressed to switch the alarm off otherwise the buzzer alarm or Radio Alarm will stop automatically after 30 minutes.

Changing display mode to alternate between Time and Temperature

1. In radio off mode, press and hold the change LED display button (2) for about 3 seconds until "ON" appears in the LED DISPLAY.
2. The DISPLAY will alternate between the current Time for 10 seconds and temperature for 5 seconds:



To cancel this function, press and hold the change LED display button (2) for about 3 seconds until "OFF" appears on the LED DISPLAY. The DISPLAY will switch back to normal time display.

Wake-up to radio or buzzer with mood-lights

Have a great start to each day with your choice of wake up call. Choose a buzzer or radio station to rouse you from slumber. Mood-lights are also be combined with your wake-up call.

Mood lights

Press the Mood light On/Off button (15) to turn the mood lights on or off.

Dimmer control

Press the dimmer button (9) to set the brightness of the LED display to high or low.

Listening to the radio

1. Press the On/Off button (8) to turn the unit on.
2. Use the Tune + or Tune - button to select the desired radio station. If you press and hold the Tune + or Tune - button for one second, then release, the unit will automatically scan for the next radio station.
3. Press the On/Off button (8) to turn the radio off.

NOTE: Ensure that the FM antenna is completely unrolled and extended for best FM reception.

To set / recall radio presets

1. Press the On/Off button (8) to turn the unit on.
2. Use the Tune + or Tune - button to select the desired radio station.
3. Press and hold down the memory / memory + button; "P01" will flash in the display.
Use the Tune+ or Tune- button to select the desired preset station (P01-P10)
4. Press the memory / memory + button again to set the preset.
5. Repeat steps 2 through 4 to set more presets.
6. The unit can preset 10 stations in total for FM.
7. When "P01-P10" is flashing, press the Tune+ or Tune- button to select the preset number.
8. To recall a preset station, press memory / memory + button to select the preset number.

Sleep function

When listening to the radio, press the Snooze / Sleep button (9) to enter sleep mode. You can just adjust the sleep timer from 90 mins to 15 mins by pressing the Snooze / Sleep button (9). The unit will automatically turn off after the selected time.

Countdown / nap timer function

In radio off mode, press the countdown button (4) once to enter countdown mode, 0:90 will display this represents a 90minute countadown press repeatedly to select a countdown interval from 90 - 10 minutes or to select off. The alarm buzzer will sound for 30 min and then shut off automatically. To stop the alarm buzzer, press the ON/OFF button (8). Pressing the NAP button (4) has no effect during alarm operation. Press On/Off button (8) to cancel NAP function.

Note: When using the NAP alarm the wake up light function is inactive.

Daylight saving time (DST) mode

For countries with daylight saving time (DST) (one hour difference between summer time and winter time), this clock radio offers you a DST option to adjust summer time.

In standby mode press and hold for 2 seconds the DST button (4).

The clock advances by one hour. To exit DST mode, repeat the above operation.

Setting the light intensity level

1. Use the light adjustment button 10 & 11 to set the light intensity level.
2. The light intensity level between 1 to 10

Line in / AUX IN

Requires a 3.5mm audio cable (not included)

1. Connect the 3.5mm audio cable to the Line In on the unit and an audio output on an MP3 player, smartphone or other audio source.
2. Press the On/Off button (8) to turn the unit on.
3. Use the native controls on the connected audio source to play and control audio played through the clock radio.

USB charging socket

USB devices: 5V/1A

The unit can be used to charge for your mobile phone or other USB device.

Simply connect your USB device to the USB socket on the back of the unit (charging cable not supplied).

NOTE: When replacing the battery, do not disconnect the mains adaptor from the mains socket. Otherwise, current time and alarm settings will be deleted.

Resetting

If the system does not respond or exhibits erratic or intermittent operation, you may have experienced an electrostatic discharge (ESD) or a power surge that triggered the internal microcontroller to shut down automatically. If this occurs, simply disconnect the ac power cord and remove the system backup battery, wait for at least 3 minutes and then setup the unit again as if it is a brand new unit.

Troubleshooting

Problem	Cause	Solution
The unit doesn't operate	The unit is blocked and "hangs"	The unit is blocked and "hangs"
Alarm sounds with buzzer but radio is selected	Audio source connected to LINE-IN jack socket	Disconnect the audio cable from the LINE-IN jack socket
Wake up light set but doesn't come on	Alarm not set far enough in advance	Alarm must be set more than 30 minutes before alarm time

Specifications

Frequency range:	FM 87.5 - 108 MHz
In door Temperature Sensor Range:	0°C to +50°C (32 °F to 122 °F)
Battery backup:	3V (CR2032 Flat Lithium battery x 1)
Power Adaptor:	Input AC 100-240V 50~60Hz, 0.2A Max Output 5V DC 1.5A
USB Charging socket:	Output 5V/1A



Waste electrical and electronic products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority for recycling advice.

