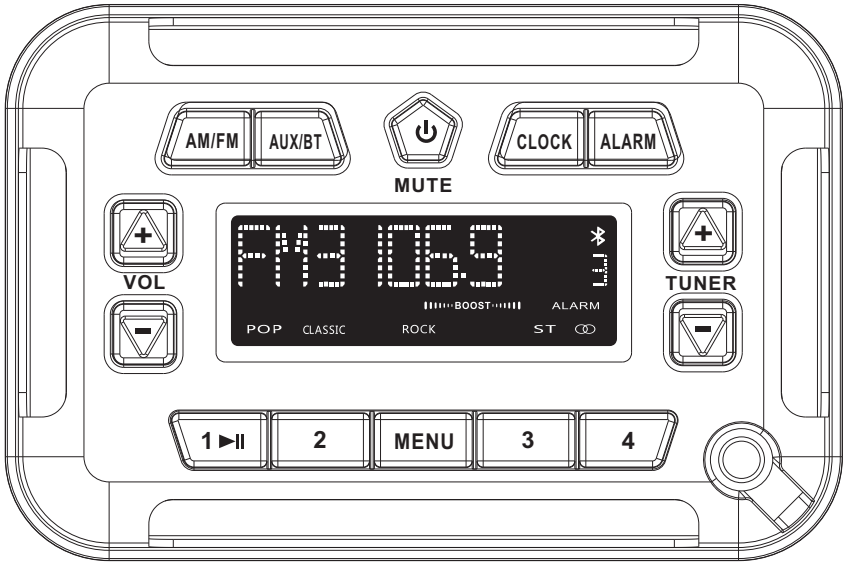
AT449150

Operation and Installation Manual



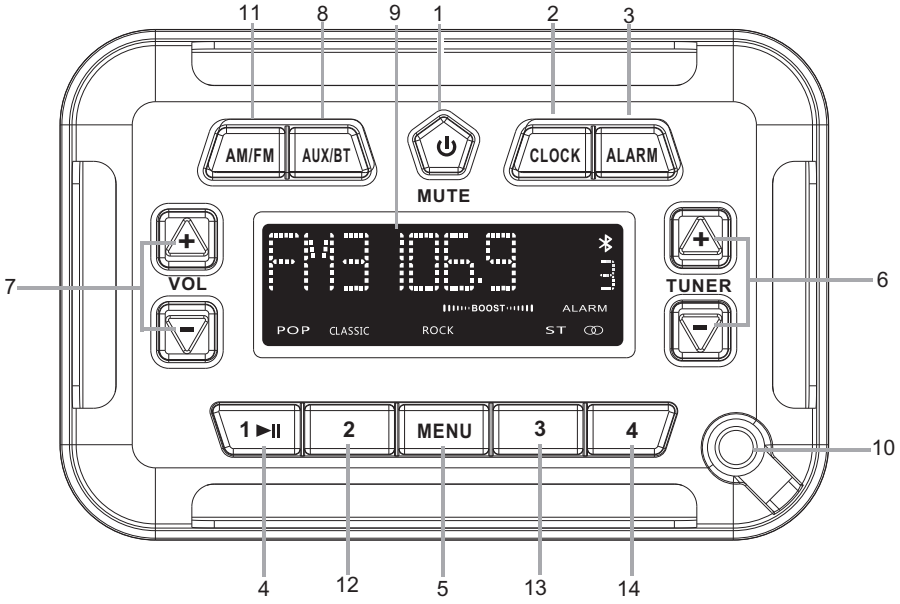
Introduction

Please take the time to read all of the information in this manual. Familiarity with operation and installation procedures will help you obtain the best possible performance from your new Entertainment Center.

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Button Locations and Functions



1. Power/Mute Button (MUTE):

   Power: Press to turn the unit on when the unit is off, press and hold the button to turn the unit off.

   Mute:When the unit is on press and release this button to mute the audio, press again to restore the audio.

2. CLOCK Button:
   Press to switch between information display and clock.
   hold the button clock adjust setup

3. ALARM Button:
   Press to switch between information display and alarm clock.
   hold the button alarm clock adjust setup

4. Play/Pause Button (▶II):

   Radio: Recalls a memorized radio station, and programs a radio station into memory

   Bluetooth Mode: Press to pause playback.

5. MENU Button: Press to toggle between: bass, treble, balance, fader, equalizer, area, boost local/distance ,MO/ST ,DISP on/off ,alarm settings.

6. Track Buttons:

   Radio Mode: Press for automatic seek up or seek down of radio stations. Press and hold to activate manual tuning.

   Bluetooth Mode: Press to select the next or previous tracks.

7. Volume: Press to increase or decrease the volume level

8. BT/AUX : Press to select between input sources BT and AUX

9. Display Area This area displays mode information, in the radio mode the radio frequency and in IPOD and supported Bluetooth modes song information is displayed.

10. 3.5mm Jack:Plug a cable into the 3.5mm jack then into a device (MP3 player or phone) with a 3.5mm socket. The unit will not control the device, it simply allows the audio to be played through the system.

11. AM/FM: Press to select between input band FM and AM

12. 12~14 Button:

    Radio: Recalls a memorized radio station, and programs a radio station into memory

General Operations

Power On:

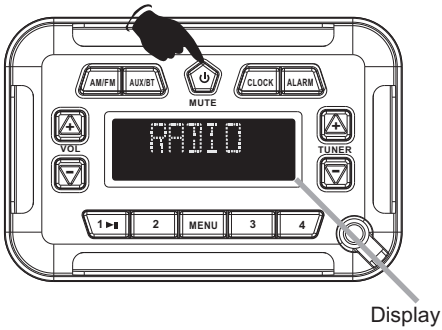
Press the ⏻/ mute button to turn the entertainment center on.

Power Off:

Press and hold the ⏻/ Mute button for 2 seconds to turn the unit off.

Mute:

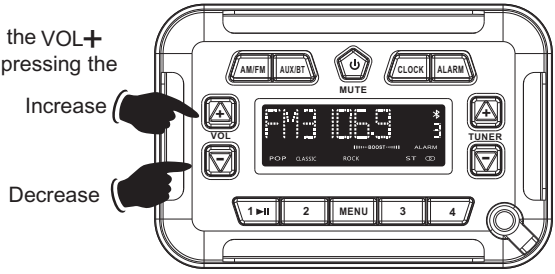
When the unit is on press and release this button to mute the audio, press again to restore the audio.



Sound Controls

Volume:

Increase the volume by pressing the VOL+ button. Decrease the volume by pressing the VOL – button.



Sound Controls (Continued)

Bass, Treble, Balance, Fader and Equalizer Control

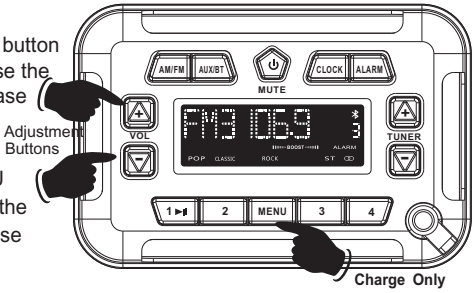
Select the desired sound mode by pressing the MENU button. The modes will be displayed in the following order: Bass, Treble, Balance, Fader, Equalizer, Area Setting, Loudness, Distance/Local and Volume. After 5 seconds of inactivity control reverts back to volume control.

Bass:

Select the Bass mode by pressing the MENU button and "BAS 0" will appear in the display. Increase the Bass by pressing the VOL+ button. Decrease the Bass by pressing the VOL – button.

Treble:

Select the Treble mode by pressing the MENU until "TRE 0" appears in the display. Increase the Treble by pressing the VOL + button. Decrease the Treble by pressing the VOL– button.



Balance:

Select the Balance mode by pressing the MENU button until "BAL L-R" appears in the display. Adjust the Balance to the right speakers by pressing the **VOL**+ button. Adjust the Balance to the left speakers by pressing the **VOL**– button.

R - L = Equal sound Right and Left.
R 10R = Right speakers only.
L 10L = Left speakers only.

Sound Controls (Continued)

Fader:

Select the Fader mode by pressing the MENU button until “FAD F_R” appears in the display. Adjust the Fader to the front speakers by pressing the VOL+ button. Adjust the Fader to the Rear speakers by pressing the VOL- button.

F_R = Equal sound Front and Rear.
F 10F = Front speakers only.
R 10R = Rear speakers only.

Equalizer (EQ):

Select the Equalizer mode by pressing the MENU button until “DSP OFF” appears in the display. To change the equalizer setting press the VOL+ button. Select between: Pop, Jazz, Rock, Classic and Equalizer Off (DSP OFF).

Note: When an Equalizer setting is selected (Classic) both the Bass and) Treble mode will become inactive and can not be selected. To change the bass and treble settings set the Equalizer to . “DSP OFF”

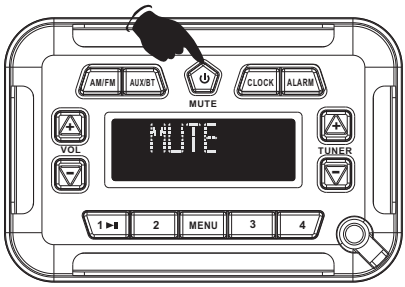
BOOST:

Boost will boost high and low tones at low volume levels. To turn on boost press the MENU button until “boost off ” appears in the display. Press the VOL+ button and “boost” will appear in the display. boost off mode is now activated.

Mute:

Press the MUTE button to mute the volume level. Press the MUTE button again to restore the volume.

Note: If the unit is in either the Bluetooth mode pressing the ⏯ button will pause play back. Press the ⏯ button again will resume playback.



Using a Device with 3.5mm Audio Output

Inserting a Device with 3.5mm Audio Output Jack into Docking Station:

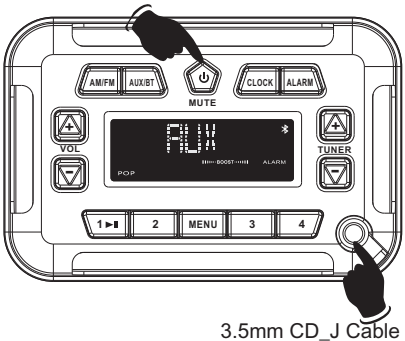
Selecting the Input Mode:

1. Press the BT/AUX button until “AUX IN” appears in the display.
2. Use the controls on the entertainment center to adjust the volume.

Note 1: The unit will not automatically switch to “AUX IN ” mode when the device is initially connected to the 3.5mm cable. Select “AUX IN ” using the BT/AUX button.

Note 2: The entertainment center will not control the device it just allows for the audio from the device to play through the entertainment center.

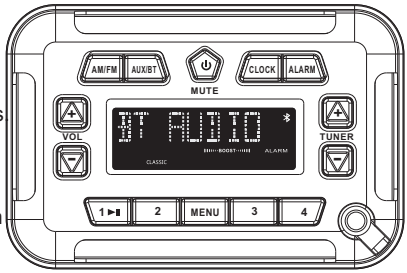
Note 3: For optimum sound quality make sure the media volume on the device is set at 75% or greater.



3.5mm CD_J Cable

Bluetooth Operation

Pairing Bluetooth Devices:



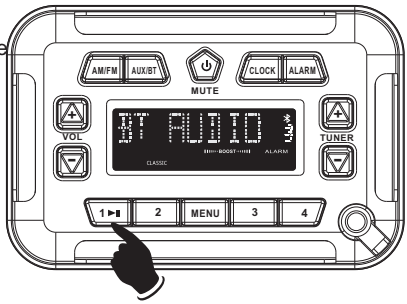
1. Open the Bluetooth setup program on the mobiledevice and activate the Bluetooth feature.
2. Press the ⏻ button to turn on the entertainment center.
3. From you mobile device scan for available devices Select "AT JD " to connect to the unit.
4. When the mobile device has been paired "ᛒ" will appear in the entertainment center's display
5. Press theBT/AUXbutton until "BT AUDIO" appears in the display. Bluetooth audio from your mobile device can now be played through the entertainment center.

Note 1:A previously paired Bluetooth mobile device will automatically connect to the entertainment center when "BT AUDIO" is selected using the BT/AUX button

(if it is within range).

Note 2: If the Bluetooth mobile device is already paired with the entertainment center, select "AT JD " on your phone and touch "Connect".

Bluetooth Operation:



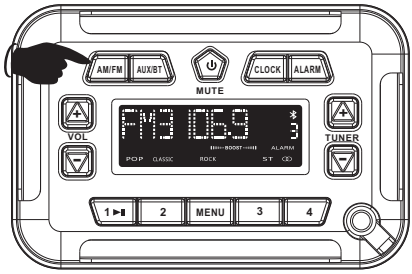
Play/Pause Button: Press the ⏯ button to pause the Bluetooth playback. Press again to resume playback.
Note: The Entertainment Center display will not show the playback is pause. The mobile device will show that the playback is paused.

Changing the Track:
Press the TUNER+ button to select a higher track.
Press the TUNER - button to select a lower track.

Sound Controls: Use the sound controls on the main unit to adjust the volume and sound quality.
Note: For optimum sound quality make sure the media volume on the device is set at 75% or greater.

Radio Operations

Selecting the AM/FM Radio Mode:



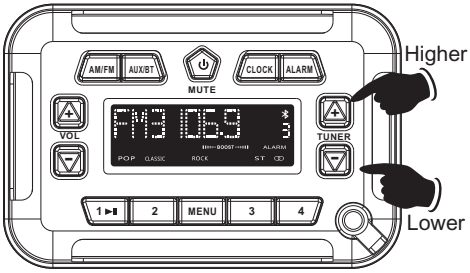
Press the AM/FM button until "RADIO" appears in the display. After a brief moment "FM or AM" will appear in the display along with the radio frequency.

Radio Operations

Tuning in a Radio Station Using Seek:

Press the TUNER+ button and the tuner will seek up to the next strong station and stop seeking, then start playing.

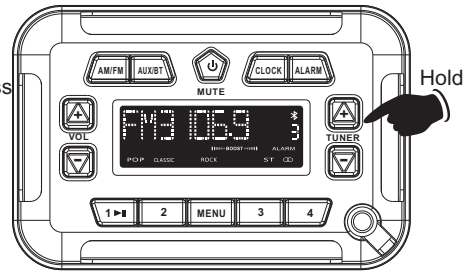
Press the TUNER- button and the tuner will seek down to the next strong station and stop seeking, then start playing.



Manually Tuning in a Radio Station:

Press and hold the TUNER+ button until "MANUAL" appears in the display. Then press the TUNER+ button to manually tune to a higher radio station or press the TUNER- button to manually tune to a lower radio station.

Note: After 5 seconds of inactivity control reverts back to scan tuning. "AUTO" will be displayed in the LCD.



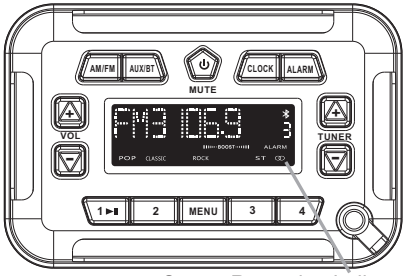
Stereo/Mono Operation:

Note: "ST" will appear in the display when a FM stereo station is being received.

For weaker FM stereo stations selecting mono reception usually improves reception.

1. To switch from stereo to mono reception hold press the MENU button until "STEREO" appears in the display.
2. Press the VOL+ button and "MONO" will appear in the display.

Note: The unit will leave feature programing after 5 seconds of no button activity.

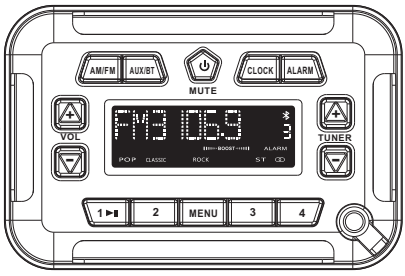


Distance/Local Reception Operation:

When scanning for station to eliminate weaker fringe stations change the radio reception from Distance (DX) to Local (LOCAL)

1. To switch from distance to local reception press the SEL button until "DX" appears in the display.
2. Press the VOL+ button and "LOCAL" will appear in the display.

Note: The unit will leave feature programing after 5 seconds of no button activity.



Switching from US to Europe Radio Tuning

Note: Do not change if using in North America.

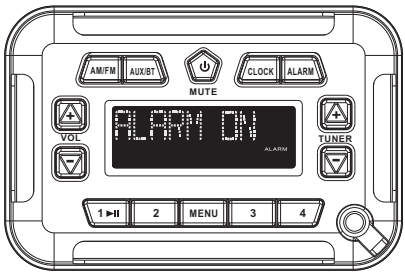
1. Press the MENU button until "AREA USA" appears in the display.
2. Press the VOL+ button and "AREA EUR" will appear in the display.

Note: The unit will leave feature programing after 5 seconds of no button activity.

ALARM Reception Operation:

Setting the ALARM :

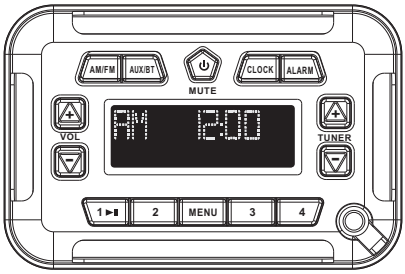
1:Hold press MENU button until display ALARM OFF, than press VOL (+/-) to open ALARM ON. LCD on display " ALARM"
2: press ALARM button to display time,
3: hold press ALARM button again, when ARLAM blink, adjustment hour VOL (+) and minute VOL (-) to setting correct time. After complete the adjustment, wait for 8 sec to automatically set the time or press any button to finish time setting.



CLOCK Reception Operation:

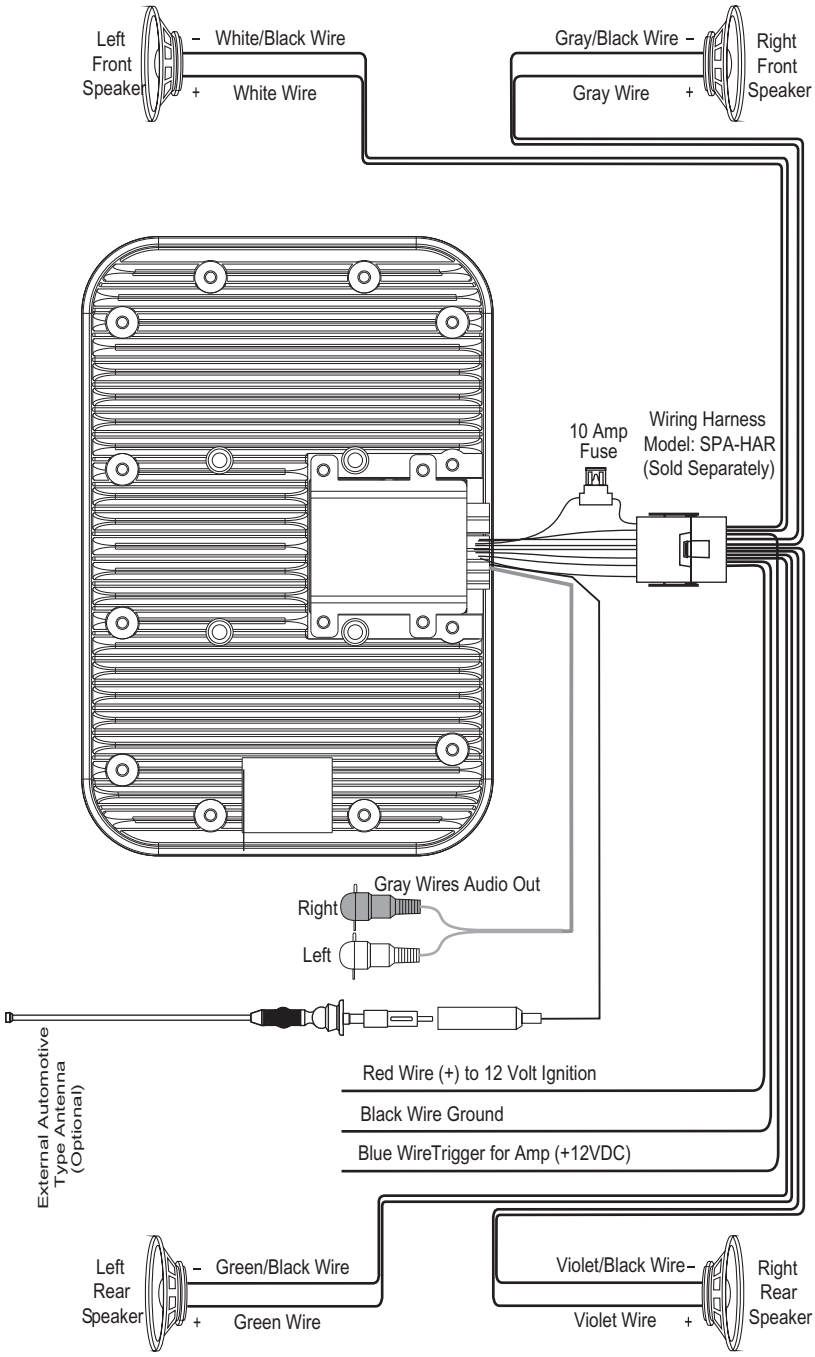
Setting the Clock:

1: Press and hold the CLOCK button until the time starts flashing.
2: When hold press CLOCK button again until Time adjudt ,
3:press VOL (+)to adjust the hours.
4:press VOL (-)to adjust the minutes.
After waiting a few seconds the unit will exit clock programming. or press any button to finish time setting.



Speaker Connections

Speaker Connections



FCC Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.