



# USER'S MANUAL

## BLUETOOTH STEREO AMPLIFIER



# AVX-BTA3000

You can help protect the environment!  
Please remember to respect the local regulations: hand in the non-working  
electrical equipments to an appropriate waste disposal center.



# CAUTION: READ THIS BEFORE OPERATING YOUR UNIT



## CALIFORNIA PROPOSITION 65 WARNING

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. (California law require this warning to be given to customers in the State of California.)

1. Install this unit in a well ventilated, cool, dry, clean place – away from direct sunlight, heat sources, vibration, dust, moisture and/or cold. For proper ventilation, do not place anything on top of this unit or cover it in any way. This will prevent proper heat dissipation and could cause damage to this unit.
2. Avoid installing this unit where it will be exposed to any liquids dripping or splashing or other foreign object that could damage this unit.
3. To prevent damage by lightning or power surge, keep the power cable disconnected from any wall outlet during a lightning storm, intermittent or total power outage.
4. Do not attempt to modify or fix this unit. Contact authorized AVX Audio service personnel when any service is needed.

## WARNING:

### ATTEMPTING TO MODIFY OR FIX THIS UNIT WILL VOID MANUFACTURER'S WARRANTY.

5. Be certain to read the troubleshooting section of this manual or contact an authorized AVX Audio representative before determining this unit to be faulty.
6. Only voltage specified on this unit must be used. Using this unit with a higher voltage than specified is dangerous and may cause fire, damage to this unit and/or personal injury. AVX Audio will not be held liable for use of this of this unit with a voltage other than specified herein.
7. Do not clean this unit with chemical solvents or liquids. Use only a clean, dry cloth.
8. Do not plug this unit into an AC wall outlet until all connections are completed.

## FCC STATEMENT

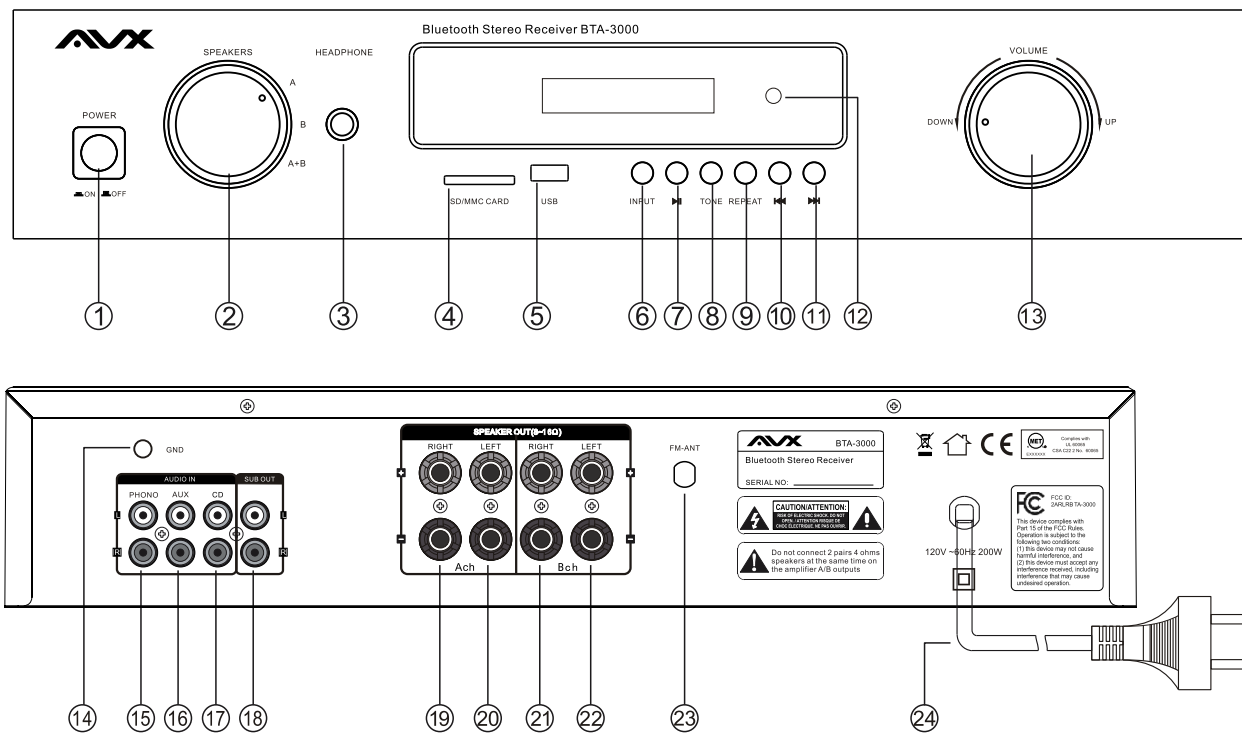
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

NOTE: 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:

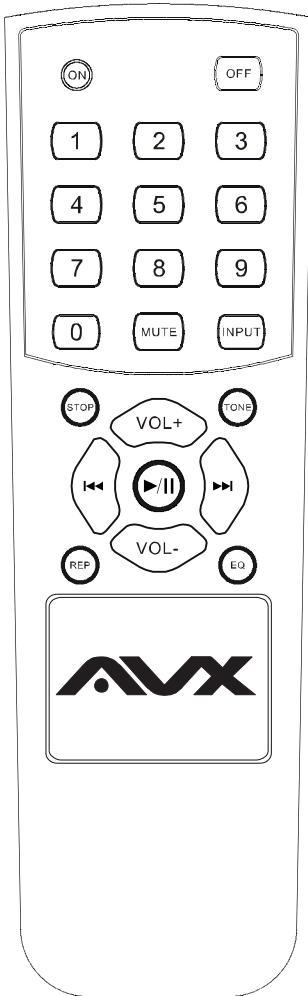
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

# Inputs and Controls – Front and Rear Panel



1. Power ON/OFF
2. Speaker A/B Selector
3. Headphone Output
4. SD Card Input
5. USB Input
6. Input Selector
7. Play/Pause (From USB, SD or Bluetooth Only)
8. Tone Control - Use to adjust treble or bass levels
9. Repeat – Will allow current song to be repeated
10. Previous – Use to select previous song or FM radio station
11. Next – Use to select next song or FM radio station
12. IR receiver for remote control
13. Master Volume
14. Phono Grounding terminal
15. Phono input
16. Auxiliary Input
17. CD Input
18. Sub Output
19. Right Speaker Output Channel A
20. Left Speaker Output Channel A
21. Right Speaker Output Channel B
22. Left Speaker Output Channel B
23. FM Antenna
24. Power Cord

# Remote Control



Switches the amplifier on.



Switches the amplifier off.



### Mute

Mute all audio on the amplifier. Press again to cancel mute. (Or use VOL+, VOL- to cancel mute)



### Input

Input selection button, select USB/SD, BLUETOOTH, FM, or LINE IN inputs.



### Stop

Press this button to stop music play back from USB/SD.



### TONE

Press to select TREBLE, BASS, and press VOL+, VOL- to increase/decrease bass or treble



### Repeat

Press to repeat song in USB/SD Playback Mode



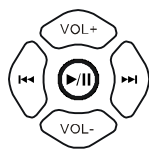
### EQ

Select 6 Pre EQ sets. for USB/SD music source.



### Numerical track select

Using the number buttons press the number(s) of the desired track. The selected track will then be played.



VOL+ Press this button to increase volume

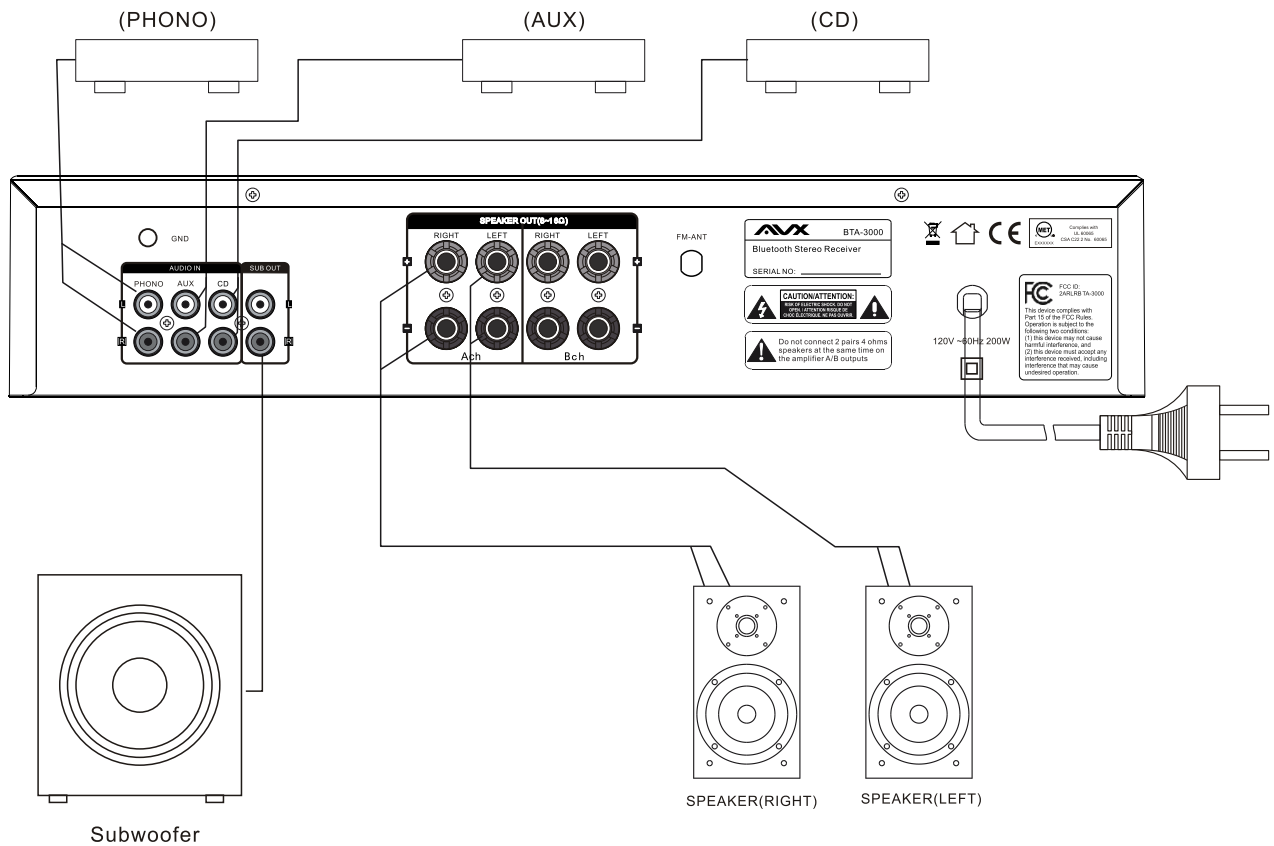
VOL- Press this button to decrease volume

←← PREV Press this button to select previous song/Previous station

→→ NEXT Press this button to select next song /Next station

▶|| Play/pause music from USB/SD/BLUE TOOTH

## Operating instruction



1. Plug this unit into 110V wall outlet located nearby.
2. Before powering this unit on, please refer to the chart above and confirm all speaker connections are correct / in phase. Make sure L (left) speaker is connected to left speaker and R (right) is connected to right speaker and insure “+” to “+” and “-” to “-” are properly connected. If speakers are not connected properly sound quality will be poor and lacking in bass.
3. Press input selector to corresponding source that is connected to amplifier and power on desired source.
4. If utilizing Bluetooth feature please select Bluetooth input on amplifier and then activate Bluetooth function on your enabled device. Search for and connect to “AVX-AMP” to pair Bluetooth enabled device wirelessly with the amplifier.
5. To use A/B function please select A or B speaker channel corresponding to speaker outputs connected to your speakers. In the event A and B speaker outputs are to be used together please turn selector to A+B channel position.

**NOTE: DO NOT CONNECT TWO SETS OF 4 OHM SPEAKERS TO THIS UNIT, THIS MAY CAUSE DAMAGE TO THIS UNIT.**

## Additional Information / Troubleshooting

\*Please refer to the chart below if your amplifier is not functioning properly. In the event you are experiencing an issue not outlined below, please contact an authorized AVX Audio dealer to obtain further support.

<b>PROBLEM</b>	<b>CAUSE</b>	<b>REMEDY</b>
<b>THE UNIT FAILS TO TURN ON</b>	The power cable is not connected or the plug is not completely inserted.	Connect the power cable firmly
	Protection Circuitry has been activated because of a short circuit.	Check and confirm speaker wires are not touching and then turn power back on.
<b>NO SOUND</b>	Incorrect output or input cable connections	Verify cables are connected properly, if problem persists cables may be defective
	Speaker A/B selector is not set properly.	Confirm Speaker A/B selector is set to the appropriate output that speakers are connected to
	Speaker output has been muted.	Disable the mute function.
	The connected component is not playing.	Verify component is connected to the corresponding input that is being selected.
<b>SOUND SUDDENLY GOES OFF</b>	The unit has become too hot and has gone into protection mode.	Make sure the openings on the top panel are not covered. Allow unit to cool.
	Amplifier has turned off	Verify speaker connections are not touching one another. This will cause a short circuit.
<b>THERE IS A LACK OF BASS</b>	Speakers are connected out of phase / + and - is reversed	Connect the speaker wires to the correct + and - phase.
<b>REMOTE CONTROL DOES NOT FUNCTION PROPERLY</b>	The batteries are weak or not inserted	Replace all batteries.

# Main specifications

Output power(RMS): 100W x2 @ 8 ohm  
140W x2 @ 4 ohm

Total harmonic distortion (rating condition):  $\leq 2\%$  ( 30~20KHz )

Frequency response (line in): 30~20KHz

Signal to noise ratio (line in):  $\geq 77$ dB (A-weighted)

Rating in put level/impedance: line in 500mV

FM band: 87.5~ 108MHz

Rating load impedance: 4 ohm

Power consumption (rating condition):  $\leq 200$ W

Power supply: 120V ~ 50-60 Hz

Dimension (LXWXH): 17" x 13" x 3.5"

Net weight: 12lbs

Gross weight: 13.2lbs

**Notes:** 1.The above specifications are only for reference.

2. Design and specifications are subject to change  
for improvement without prior notice.

## Accessories:

- ◆ User's manual 1 pc
- ◆ Remote control( without battery): 1pc