

Instruction Manual

Anji Tianjian Electrical Technology Co , Ltd

Sound amplifier

TJ-311LY

User Manual

A1:	BASS Adjustment
A2:	12V-DC-1500MA power input jack
A3:	Off/Aux/Bluetooth
A4:	Mp3 input jack
A5:	Volume Adjustment
A6:	Signal indicator light
A7:	VIBRATION Adjustment
A8:	LED
B1:	12V.2000MA, British regulated power supply
B2:	3M, one end of the 3.5mm plug. 1 terminal RCA plug*2
B3:	15cm, one end of the 3.5mm plug. 1 terminal RCA plug*2



Dear users: Please read this manual carefully before you use our sound amplifier TJ-311LY.

Introduction: This product can be used alone, can also be installed in other equipment to use, such as massage chair, seat.

I.Points to note

This product is designed and manufactured to ensure personal safety, but it may be dangerous if not used correctly. In order to ensure safety, the following must be observed in the installation:

- 1, This product should pay attention to moisture proof, waterproof, fireproof. Whether used alone or installed on a device.
- 2, Please pay attention to maintain good ventilation, the sound net cover should not be blocked, such as newspapers, clothing and other items will hinder ventilation.
- 3 , This product can not be close to inflammable and explosive materials.
- 4 , Please do not expose this product to rain or moisture.
- 5 , Please note whether the local grid power supply is consistent with the product's power supply. (AC110-240V 50Hz / 60Hz)
- 6, Wet hands should not be connected to the power cord to avoid electric shock.
- 7, Long-term non-use of this product, please unplug the power.
- 8 , If the product is found in the use of abnormal, smell, please immediately turn off the power, and contact the local dealer or professional maintenance personnel maintenance.

II. Features

1. Low Distortion.
2. Two-horn sound transmission.

3. Bluetooth function.

III. Performance parameters

Model number : TJ-311LY

Product voltage : 12V

Product current : 2A

Product power : 24W

Input Voltage of power adapter : 100-240V

Input Frequency : 50-60HZ

Input Current : 0.8A

Output voltage of the power adapter : 12V

Output Current : 2A

Maximum size of product components :

Net weight : 2.3KG

Power requirements : AC110-240V 50Hz/60Hz

- When connecting this amplifier to a power outlet, make sure that the local grid voltage is the same as the amplifier voltage.
- When connecting this power amplifier to the power socket, make sure that the socket is not damaged and the power cord is not

damaged. Please pull out the power plug after power off.

- When the power supply is connected to this product, the construction shall be configured according to the requirement of greater than total output power.

Ambient temperature : -10°C~40°C

Ambient humidity : $\leq 90\%$

IV、Installation Diagram





1. This product is installed around the ship-shape control box.
 2. Note the numbers on the boat shape control box.
 3. Insert the cord from the wooden box into the stern of the boat shape control box, the White Jack under number 1.
 4. Insert the horn wire into the left side of the boat shape control box, the White Jack under the number 2.
 5. Insert the vibrator wire to the right of the boat shape control box, the Red Jack under the number 3.
 6. Plug the power adapter into a voltage-compatible socket and the power is switched on.
- V、 Common faults and troubleshooting

Malfunction phenomenon	Serial number	Method of elimination
Silent, power indicator not on	1	Check the product power plug and power socket is in good contact.
	2	Is the electrical outlet correct:AC110-240V 50Hz/60Hz.
Silent, power indicator is normal	1	Check that the musical signal wire connected to the product is in good contact.
	2	Whether the music supply power is turned on, whether the volume is turned on.
	3	Whether the volume of this product is turned on.
Other malfunctions	1	Please contact your local dealer or ask for professional maintenance.

VI、 How to use the Bluetooth function of this product

Step 1: Power the product, push POWER on the control box to the right-most Bluetooth Logo , and the Bluetooth Light Flashes to indicate that the Bluetooth is open and in searchable mode.

Step 2: Bluetooth Search. Turn on Bluetooth on your phone, set it to "all visible" or searchable or open-detect, then click "search" to find the Bluetooth device, then Click on the Bluetooth device, at this time the Bluetooth Stereo will "beep" , that has been connected.

Step 3: play the music. Then you can sync the music on your phone.

- The company has the final right to interpret this manual.
- Reserves the right to modify the technical rules without prior notice.
- This manual is subject to change without prior notice.
- If the contents in this user's manual do not conform to your product, please take the material object as the standard.
- The manufacturer reserves the right to modify the specifications of the technical products without prior notice.

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.

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 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.

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

Radiation Exposure Statement

This device complies with RF 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.