



AUGUSTOLO-TUBE AUDIOPHILE MM / MC PHONO TUBE PREAMPLIFIER





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1. Introduction

Thank you for your purchase of Carot One AUGUSTOLO TUBE MM / MC phono pre-amplifier.

We are not satisfied with the sound of today's LP playback systems; most of them sound too neat and clean, even tasteless, like distilled water. With AUGUSTOLO TUBE, our intention is to enhance the richness of LP sound, and differentiate it even more from the sound of a CD. The sound that AUGUSTOLO TUBE created was the target when we were developing progression. With an addition EH6922 vacuum tube to this new model, it bring you all the benefits of vacuum tube playback even playing on any transistor amplifier.

2. Features

- Unique equalizing circuitry that amplifies all the voltage the cartridge generates without loss.
- Complete dual mono structure.
- Rigid and compact aluminum chassis to ensure a quick and smooth release of vibrations.
- Improved RIAA accuracy and even lower noise floor.
- Ultra-low noise and low distortion RIAA
- Standard audio sockets compatible with most audiophile quality cables.
- Audiophile-graded parts and components
- Adds a clean retro sound to any Hi-Fi system.
- The stylish & specially-plated aluminum case provides not only good-looking, and also provides outstanding shielding capability.

Safety Guidelines

Important safety instructions

This product is designed and manufactured to meet strict quality and safety standards. However, you should be aware of the following installation and operation precautions.

1. Take heed of warnings and instructions

You should read all the safety and operating instructions before operating this equipment. Retain this handbook for future reference and adhere to all warnings in the handbook or on the equipment.

2. Water and moisture

The presence of electricity near water can be dangerous.

Do not use the equipment near water, for example next to a bathtub, washbowl, kitchen sink, in a wet basement or near a swimming pool, etc.

3. Object or liquid entry

Take care that objects do not fall and liquids are not spilled into the enclosure through any openings. Liquid filled objects such as vases should not be placed on the equipment.

4. Placing the equipment

Only use a rack or shelf that is stable and strong enough to support the weight of this equipment.

5. Ventilation

Do not place the equipment on a bed, sofa, rug or similar soft surface, or in an enclosed bookcase or cabinet, since ventilation may be impeded. We recommend a minimum distance of 50mm around the sides and top of the equipment to provide adequate ventilation.

6 Heat

Locate the equipment away from naked flames or heat producing appliances such as radiators, stoves or other appliances that produce heat.

7 Climate

The equipment has been designed for use in moderate climates and in domestic situations.

8. Cleaning

Unplug the unit from the mains supply before cleaning.

The case should normally only require a wipe with a soft, lint-free cloth. Do not use chemical solvents for cleaning.

We do not advise the use of furniture cleaning sprays or polishes as they can cause indelible white marks.

9. Power sources

Only connect the equipment to a power supply of the type described in the operating instructions or as marked on the equipment.

The primary method of isolating AUGUSTOLO TUBE from the mains supply is to use the switch on the rear of the unit. AUGUSTOLO TUBE must be installed in a manner that makes disconnection possible.

10. Power-cord protection

Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to the point where they exit from the equipment.

11. Power lines

Locate any outdoor antenna/aerial away from power lines.

12. Non-use periods

If the equipment is not being used for an extended period, we recommend that you unplug the power cord of the equipment from the outlet, to save power.

13. Abnormal smell

If an abnormal smell or smoke is detected from the equipment, turn the power off immediately and unplug the equipment from the wall outlet. Contact your dealer and do not reconnect the equipment.

14. Servicing

You should not attempt to service the equipment.

Contact your dealer to arrange servicing.

15. Damage requiring service

The equipment should be serviced by qualified service personnel when:

- A. the power-supply cord or the plug has been damaged, or
- B. objects have fallen, or liquid has spilled into the equipment, or
- C. the equipment has been exposed to rain, or
- D. the equipment does not appear to operate normally or exhibits a marked change in performance, or
- E. the equipment has been dropped or the enclosure damaged.

Safety compliance

This equipment has been designed to meet the EOCENE 60065 international electrical safety standards.

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.

WARNING:

Due to the mains power supply being located on the rear panel, the apparatus must be located in an open area without anything obstructing access to the mains switch.

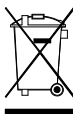
Mains plug/appliance coupler is used to disconnect device and it shall remain readily operable.

Correct disposal of this product

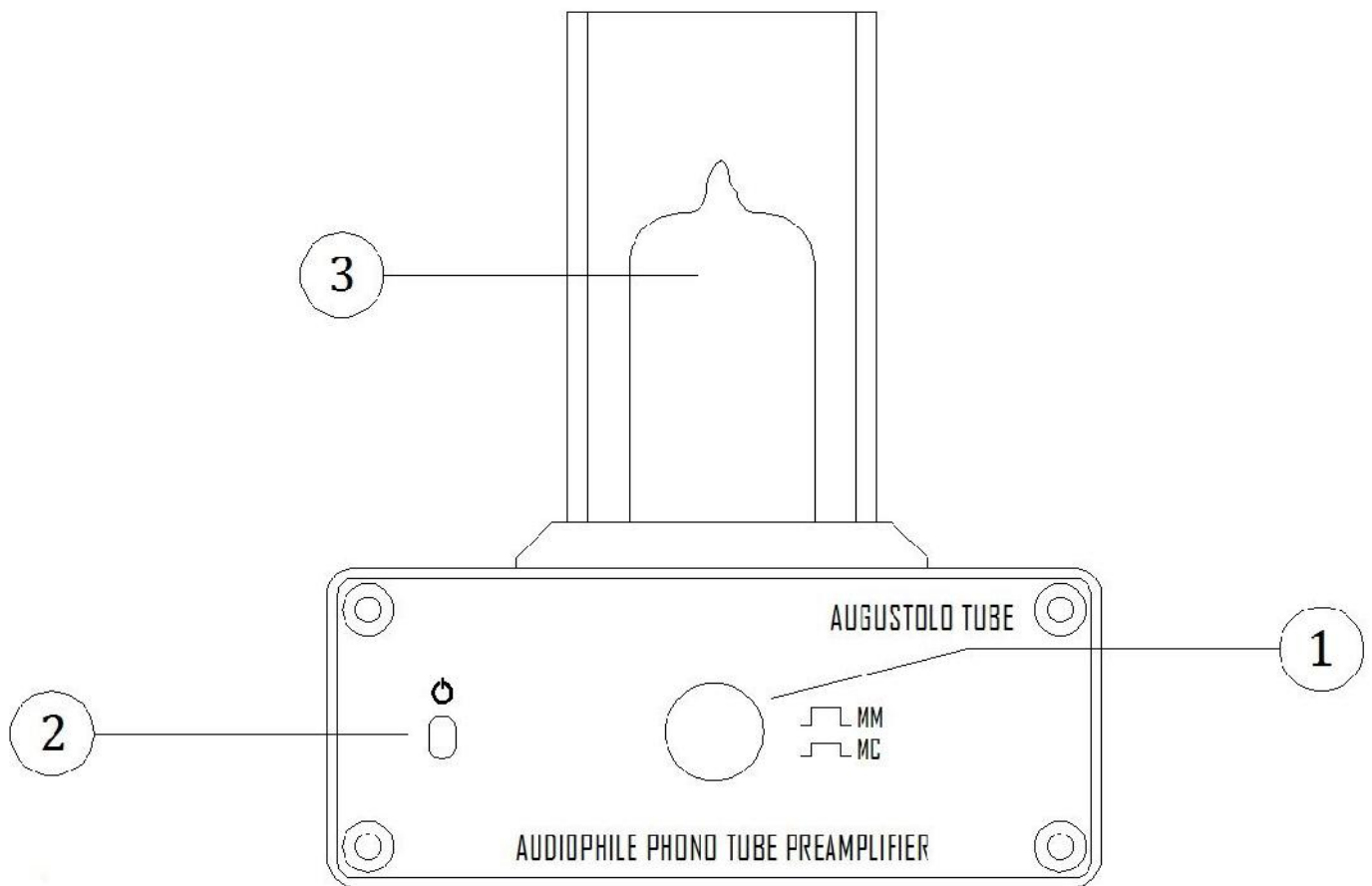
This marking indicates that this product should not be disposed with other household waste throughout the EU.

To prevent possible harm to the environment or human health from uncontrolled waste disposal and to conserve material resources, this product should be recycled responsibly.

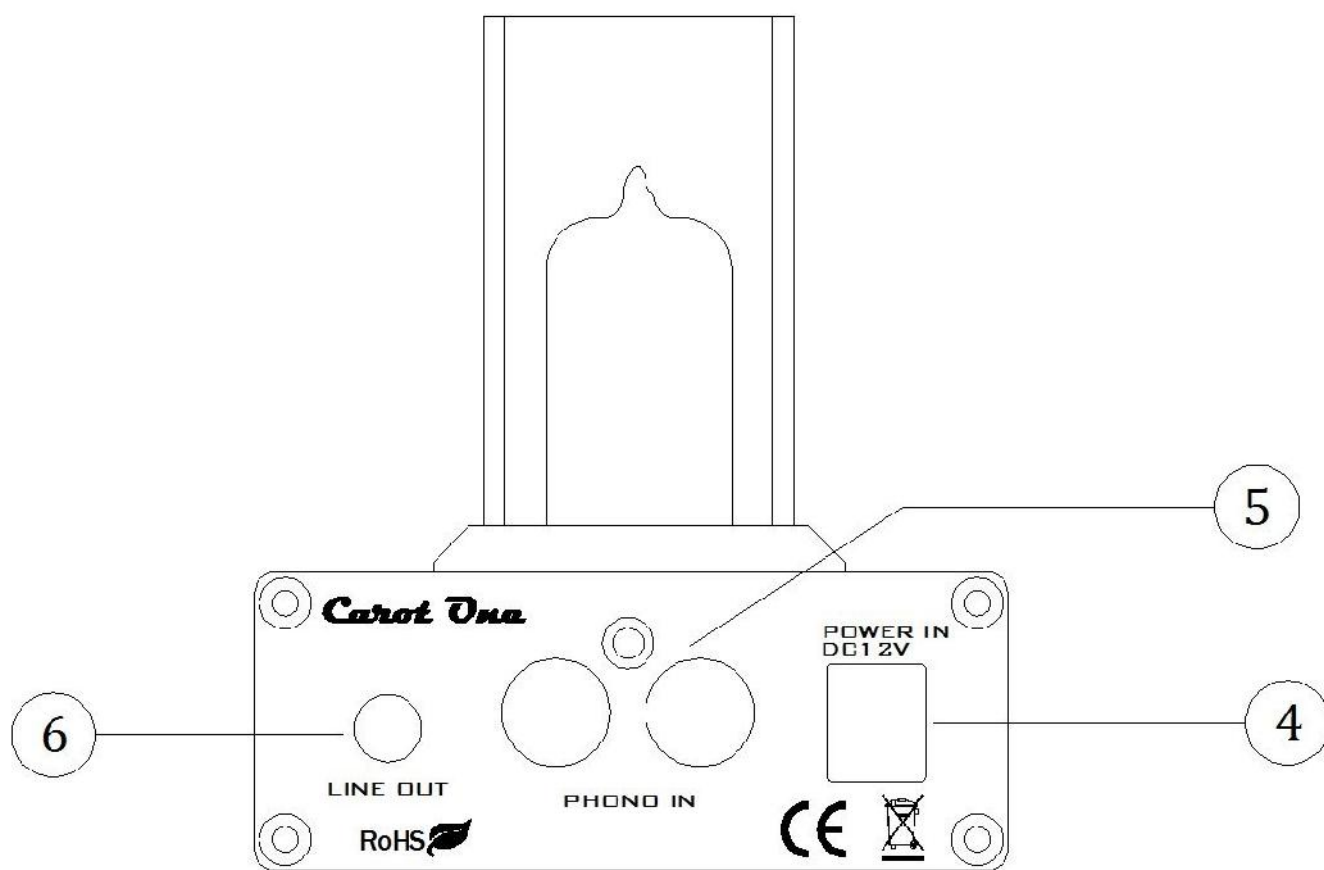
To dispose of your product, please use your local return and collection systems or contact the retailer where the product was purchased.



3. Overview



1. MM / MC selector
When pressed, MC is selected
When released, MM is selected
2. Power on/off switch
3. EH 6922 vacuum tube



4. Power Supply Socket; Plug the bundled AC Adaptor to this socket to supply power to this pre-amplifier.
5. Audio input. The audio signal input (LEFT/RIGHT) connects from LP turn table to the amplifier by the RCA audio cable.;
6. Audio signal line output (3.5mm mini jack cable)

WARNING:

When plug in the supplied mini jack cable between (6) and amplifier, always plug in a vertical way. NEVER shake the mini jack as this will permanently damage the internal structure of the socket causing bad contact of signal.



3.1 Connection

Carot-One AUGUSTOLO TUBE is easy to use product. Simply follow below steps, you can enjoy the high quality music in a second:

- First, you must confirm the LP cartridge of your turn table is in MM type or MC type. If it is a MC type, press selector (1). If it is a MM type, make sure the selector (1) is released.
- Connect your turn table audio output to the “Line In” RCA socket (3) using normal RCA audio cable (not included)
- Using the provided mini jack cable to RCA cable, connect AUGUSTOLO TUBE to your amplifier through the “Line Out” mini socket (6)
- Connect the power adaptor to the “Power In” connector (2).

It's now all set and you are ready to enjoy your music.

3.2 Operation

Please follow the below steps such that you can enjoy the product without any difficulty:

- Make sure you selected the correct MM/MC type of your cartridge.
- Turn on your turn table and amplifier
- Upon LP play back, you should be able to hear music from you speaker now.



4. Specifications

4.1 MM part Unit

Sensitivity	0.35mV for 350mV Output at1KHz
Input Impedance	47k Ohm

4.2 MC part Unit

Sensitivity	0.35mV for 350mV Output at1KHz
Input Impedance	0 Ohm
Output Impedance	10k Ohms
Amplification gain	> 60 dB
RIAA Accuracy	+/- 0.25dB 20Hz to 20KHz

4.3 Specification of the AC Adaptor

AC Input Universal AC 100V-240V/50-60Hz
DC Output DC 12V 3.5A (60W)
DC Plug DC 2.1mm
Ripple & Noise $\leq 25\text{mV}$
Over-load Protection 105%-150%
Over-voltage Protection 115%-150%



5. Troubleshooting

If your machine is out of order, it may not be very serious. Before you call your local distributor or us to repair, you are suggested to check the following:

SYMPTOM	POSSIBLE CAUSE	REMEDY
cannot power ON indicator not bright	power cords not properly connected	properly connect the power cords
no sound at all	The audio cable not properly connected	properly connect the audio cable
	the turn table not started playing	start playing the audio source
	wrong input is selected	check input selection of your amplifier
	the speaker cables not properly connected	properly connect the speaker cables
Hum	audio connector plug not fully pushed in	Insert plug securely
	MM/MC not selected properly	Check the type of your cartridge to make sure it is MM or MC type
sound out(s)	loose connection	check input and output connections.

6. Accessories

- . 3.5MM to 2 x RCA connection cable x 1
- . Power cable x 1
- . 12V power supply x 1
- . User Guide x 1

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