

Jasmine LP-3.0MK1
MM/MC Phono Pre-Amplifier

Jasmine

Owner's Manual

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Safety Precautions



- To achieve the best performance from your Jasmine LP3.0MK1 MM/MC Phono Stage, and for your own safety, please read and follow these important safety instructions:
- Never place the Jasmine LP3.0MK1 near heat sources such as radiators, fireplaces, stoves, or other appliances that produce heat. Avoid placing the Jasmine LP3.0MK1 where it will be subject to direct sunlight or low temperatures.
- AC extension cords are not recommended for use with this product. If an extension cord must be used, be sure it is an approved type and has sufficient current carrying capacity for this product.
- Before cleaning the Jasmine LP3.0MK1, always disconnect the power supply cord. Use a soft cloth and if necessary, dampen with clean water or mild cleaning agent. Never apply water, or any other cleaner, directly to the chassis.
- If you smell smoke or an abnormal smell, immediately unplug the Jasmine LP3.0MK1 from the power supply and contact your Jasmine dealer.
- Never attempt to do service on the Jasmine LP3.0MK1 beyond what is described in this Owner's Manual. Qualified service personnel should perform all repairs.
- Unplug unit if it becomes wet.
- Do not open unit when attached to AC outlet; dangerous voltages may be encountered.
- Replace fuse only with the exact type originally included.

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Introduction

All of us at Jasmine would like to offer thanks and congratulations to you for purchasing the Jasmine LP3.0MK1. We sincerely believe that your Jasmine LP3.0MK1 is an intelligent purchase decision that will bring you many years of musical pleasure and satisfaction. While every new owner is anxious to begin listening, we encourage you to take a few minutes to read this manual and familiarize yourself with the full capabilities of the Jasmine LP3.0MK1 .



To reduce the risk of injury or damage to your Jasmine LP3.0MK1, please read the safety instructions on the first page of this manual. In addition, please pay particular attention to the sections of this manual where the symbol at left is shown.

A Brief History of Jasmine

Jasmine Audio was established by a group of professional audiophile with the pure passion for the perfection of sound in 2001. The result of this passion is products with marvelous and smooth dynamic sound combined with innovative design. No detail on a Jasmine product is left unattended, and all components are handpicked by experienced and qualified engineers. Owning a Jasmine product should be seen as being part of a very special “club”, created by enthusiasts for enthusiasts.

The Design Philosophy of Jasmine

Pure, Simple, Natural !

Installation

This section includes information on how to unpack and position your Jasmine LP3.0MK1 Phono Pre-Amplifier.

Unpacking



After carefully unpacking your Jasmine LP3.0MK1, inspect for any shipping damage and call your dealer immediately if any is found. Do not plug your Jasmine LP3.0MK1 into any outlet if you find shipping damage.

Please save all packing materials so the unit can be easily and safely shipped if the need arises.

The Accessory Kit

Included in the carton, you will find an accessory kit that contains the following:

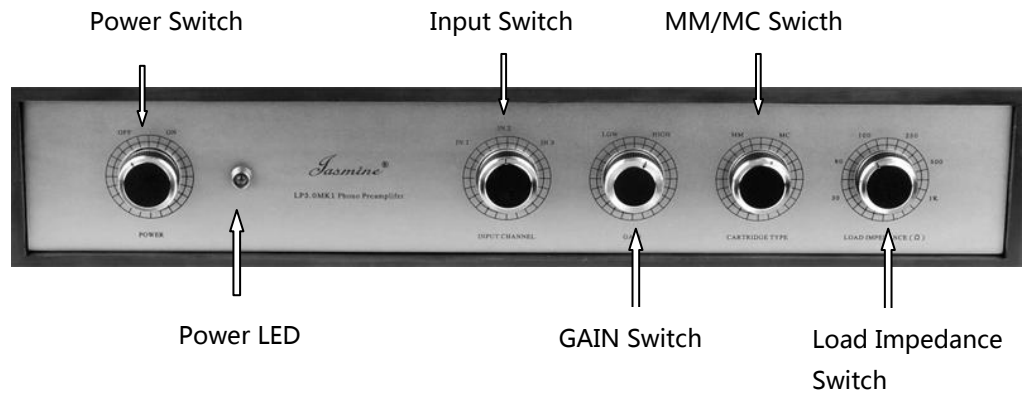
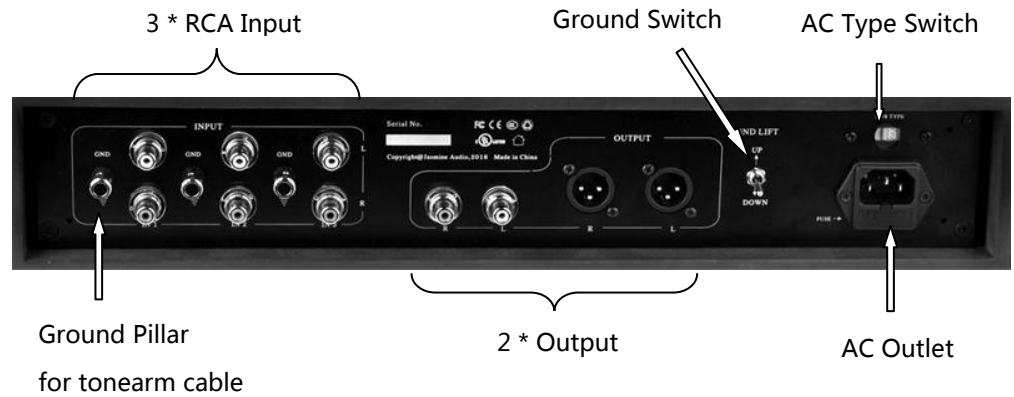
- AC power cord
- User's Manual

Placing Jasmine phono pre-amplifier

- For best performance, place the Jasmine LP3.0MK1 on a solid, non-resonant shelf.
- avoid places in moist, overheated place;
- avoid to place the unit directly on other audio devices;
- as far as possible kept away from sources of electromagnetic interference source, such as: switching power supplies, transformers, etc.

Connections

This section provides instructions to connect the Jasmine LP3.0MK1 to the rest of your music system. Below is an illustration of the Jasmine LP3.0MK1 rear panel, showing all inputs and outputs.



To avoid static shocks to be applied to the inputs or outputs of LP3.0MK1. To prevent static shocks, Please touch any grounded surface, such as the metal chassis of a device which is plugged into an AC socket, before connecting or removing a cable.

Inputs and outputs can be safely connected to the Jasmine LP3.0MK1 when the AC power is switched off.

Connecting to AC Power



Check to make sure your Jasmine LP3.0MK1 has been settled for operation at your AC Voltage Type. Attempting to use your Jasmine LP3.0MK1 at any voltage other than that specified on the rear of the unit may cause damage that is not covered by Jasmine Audio's warranty.

Jasmine AC Power type :

The 230V type is suitable for using in 210 ~ 240V voltage environment.

The 115V type is suitable for using in 100 ~ 130V voltage environment.

Connecting to Turntable

Generally, When you connect the signal output cable of your turntable to the input connector of Jasmine LP3.0MK1, Please be sure that the ground spade of the signal cable also be connected on the ground pillar of Jasmine LP3.0MK1 at same time. Otherwise, maybe cause continuous noise coming with music.

But, if your turntable already directly grounded through the AC power cable of your turntable, please leave the ground spade free.

Connecting to Amplifiers



The output of Jasmine LP3.0MK1 can be directly connected to other pre-amplifier and integrated amplifier. Don't directly connect the LP3.0MK1 output to any power amplifier, too large volume maybe burn down your speakers.

Operation

This section describes how to operate the Jasmine LP3.0MK1 Phono Pre-Amplifier.

MM or MC mode setting

Please set the correct running mode according to the phono cartridge type which you are using by the Cartridge type switch on the front panel.



For some high output MC cartridges, it need 47K Ω load impedance. In this situation. Please select MM running model. In MM model, the impedance of Jasmine LP3.0MK1 is fixed at 47K Ω .

Setting Load Impedance

The load impedance switch is only available for MC running model.

Please refer to your cartridge parameters to choose a right impedance value by Load Impedance switch on the front panel. The load impedance have to be greater than 5 times of the internal resistance value of the cartridge at least. Inappropriate load impedance value will cause a distorted sound.

Setting Gains

Jasmine LP3.0MK1 supplied two gains mode, Low and High,

Low:

RCA Output: MM=40dB, MC=60dB

XLR Output: MM=45dB, MC=65dB



High:

RCA Output: MM=45dB, MC=65dB

XLR Output: MM=50dB, MC=70dB

You could select an apposite gain mode according to your needs. Before you turn the Gains switch, please turn the volume switch of your amplifier to minimum, or change the input to another channel, to avoid the bang bang noise from speakers.

Powering On & Off Sequence

The correct power-on and power-off sequence will lengthen the life of your HI-FI system.

Power On Sequence

- Turntable -->Phono Pre-Amp --> Pre-Amplifier --> Power Amplifier.
- Turntable --> Phono Pre-Amp --> Integrated Amplifier.

Power Off Sequence

- Power Amplifier --> Pre-Amplifier--> Phono Pre-Amp --> Turntable
- Integrated Amplifier --> Phono Pre-Amp --> Turntable

Break-in and Warm-up

Generally, The LP3.0MK1 break-in period is in two or three weeks depend on your using time everyday. Careful listeners will notice that the sound of the Jasmine LP3.0MK1 improves steadily after the unit is powered-up. A new unit will undergo more dramatic changes when power is applied for the first time. Depending on the resolution of the system and the attentiveness of the listener, you may find that the sound continues to improve over the first several weeks of operation. If the power is disconnected for a period of an hour or more, the unit will undergo similar but less dramatic break-in.

Warranty

Jasmine warrants that Jasmine products shall be free from defects in materials and workmanship for:

One years for parts and labor

The warranty period begins at the date of retail sale by an authorized Jasmine dealer and is subject to the following requirements and understandings:

1. This is a non-transferable warranty applicable to the original purchaser exclusively.
2. The product must not have been modified in any manner whatsoever, or the warranty is immediately voided.
3. The product must not have been stored in humid environment; nor subjected to weather, water, or salt spray.
4. During the warranty period Jasmine will repair the product to working order, or, at Jasmine's option, replace the defective equipment with a similar available product, at no cost to the owner for the labor, materials.
5. Jasmine shall not, under any circumstances, be liable for any incidental or consequential damages arising from the loss of property or other damage or losses due to the failure of a Jasmine product. Jasmine will not pay for loss of use or inconvenience caused by the failure of a Jasmine product. Jasmine will not pay for damage caused to other audio components because of the failure of a Jasmine product within the limits allowed by State Law.
6. All repairs performed after the warranty period has expired will be billed to the owner and will carry a 90 day warranty on parts and labor.
7. The customer is responsible for shipping the unit to Jasmine.
8. Jasmine product is only warranted in the country of original sale.

Specifications

Input Channel:	3 sets of RCA	
Out Channel:	1x RCA, 1x XLR	
Gain @1KHz:	LOW:	RCA Output: MM=40dB, MC=60dB XLR Output: MM=45dB, MC=65dB
	HIGH:	RCA Output: MM=45dB, MC=65dB XLR Output: MM=50dB, MC=70dB
RIAA EQ Distortion:	- 0.03 ~ +0.15dB (20Hz to 20KHz)	
THD:	< 0.01 (20Hz to 20KHz)	
Output Level :	<= 10V (Max)	
S/N:	MM > 85dB , MC > 80dB	
Input Impedance:	MM = 47K Ω , MC = 15/30/60/100/500/1K Ω selectable	
Input Capacity:	MM/MC = 100pF	
Power Consumption:	10 Watt (MAX)	
Size:	450(W) * 285(D) * 100(H) mm	
Net Weight:	6.0 KG	
Packing Weight:	7.0 KG	

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Subject to change without notice.