

Jasmine LP-2.5DU
MM/MC Phono Pre-Amplifier

Jasmine®

Owner's Manual

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Safety Precautions _____



To achieve the best performance from your Jasmine LP 2.5DU MM/MC Phono Stage, and for your own safety, please read and follow these important safety instructions:

Never place the Jasmine LP 2.5DU near heat sources such as radiators, fireplaces, stoves, or other appliances that produce heat. Avoid placing the Jasmine LP 2.5DU 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 LP 2.5DU, 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 LP 2.5DU from the power supply and contact your Jasmine dealer.
- Never attempt to do service on the Jasmine LP 2.5DU 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 LP 2.5DU. We sincerely believe that your Jasmine LP 2.5DU 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 LP 2.5DU.



To reduce the risk of injury or damage to your Jasmine LP 2.5DU, 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 LP 2.5DU Phono Pre-Amplifier.

Unpacking



After carefully unpacking your Jasmine LP 2.5DU, inspect for any shipping damage and call your dealer immediately if any is found. Do not plug your Jasmine LP 2.5DU 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
- DC interconnect cord

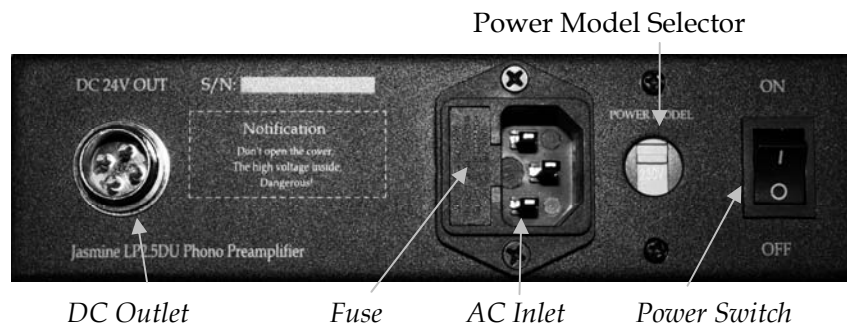
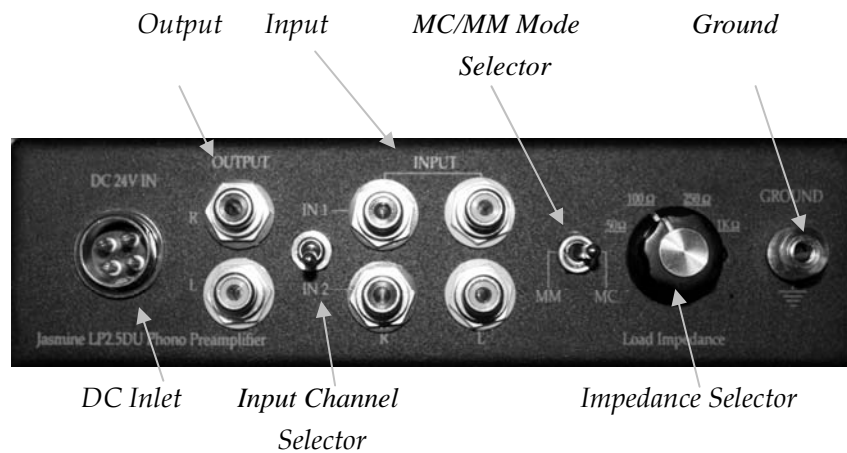
Choosing a Location for the Jasmine Phono Pre-Amplifier

For best performance, place the Jasmine LP 2.5DU on a solid, non-resonant shelf.

Notice: Placing the two boxes in side-by-side way instead of stack will make the noise least.

Connections

This section provides instructions to connect the Jasmine LP 2.5DU to the rest of your music system. Below is an illustration of the Jasmine LP 2.5DU rear panel, showing all inputs and outputs.



Avoid allowing static shocks to be applied to the inputs or outputs. To prevent static shocks, touch any grounded surface, such as the chassis of a component that is plugged into an AC socket, before connecting or removing a cable.

Inputs and outputs can be safely connected to the Jasmine LP 2.5DU when the AC power is switched off.

Connecting to AC Power

Check to make sure your Jasmine LP 2.5DU has been manufactured for operation at your AC line voltage. Attempting to use your Jasmine LP 2.5DU at any voltage other than that specified on the rear of the unit may cause

damage that is not covered by Jasmine's warranty.

Jasmine AC Power Mode:

The 230V mode is suitable for using in 220 ~ 240V voltage environment.

The 115V mode is suitable for using in 110 ~ 120V voltage environment.

Break-in and warm-up

Careful listeners will notice that the sound of the Jasmine LP 2.5DU 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.

Connecting to Turntable



When you connect the signal output cable of your turntable to the input connector of Jasmine LP 2.5DU, Please be sure that the ground spade of the signal cable also be connected on the ground terminal of Jasmine LP 2.5DU at same time. Otherwise, maybe cause continuous noise coming with music.

Connecting to Amplifiers



The output of Jasmine LP 2.5DU can be directly connected to other pre-amplifier and integrated amplifier. But it can't be directly connected to any power amplifier.

Operation

This section describes how to operate the Jasmine LP 2.5DU Phono Pre-Amplifier.

Choosing MM or MC Mode



Please set the correct operation mode according to the phono cartridge which you are using by the mode selecting switch on the rear panel.

Notice: Before setting the mode, the power must be switch off

Choosing a Correct Impedance Parameter



Please refer to your cartridge parameters description and choose suitable impedance set by impedance selector on the rear panel. Unsuitable impedance set will distinctly cut down the performance of the amplifier.

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

Power Off Sequence

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

Warranty

Jasmine warrant 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:	2 (Switchable)
Output Channel:	1
Gain @1KHz:	MM = 55dB 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 > 90dB , MC > 85dB
Input Impedance:	MM = 47K Ω , MC = 50/100/250/1K Ω selectable
Output Impedance:	15 Ω
Input Capacity:	MM/MC = 100PF
Power Consumption:	6 Watt (MAX)
Size:	185(W) x 205(D) x 65(H) mm / single box

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