THE SOUL OF SOUND



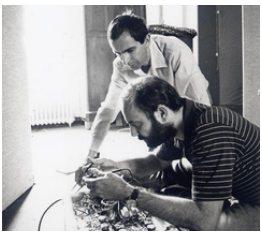
QUICK START GUIDE

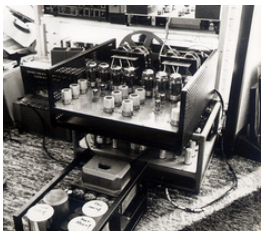
Our history

JADIS was born from the deep passion of a man who dedicated countless hours to achieving the most accurate musical reproduction possible. Driven by this ambition, he developed prototypes that made a remarkable impression within the audiophile community and were unanimously regarded as superior to the finest amplifiers available at that time.

As a result, in 1983, a group of enthusiasts founded JADIS. In the early years, amplifiers were handcrafted one by one. However, as demand grew, several technicians were trained to manufacture the electronics in accordance with the brand's philosophy—a philosophy that remains unchanged today and has been passed down from generation to generation.

Today, JADIS continues to uphold this heritage, combining exceptional craftsmanship, technical excellence, and a passion for high-fidelity sound in every product it creates.







Jadis

A Message from the CEO

Welcome to the world of *Jadis*

This guide accompanies your new amplifier, an exceptional piece crafted to become the beating heart of your audio system.

By choosing JADIS, you are embracing excellence born from meticulous craftsmanship, where every component is carefully selected to reveal the true soul of sound.

Beyond its technical performance, this amplifier has been designed to transcend music itself and deliver pure emotion, rich in texture, depth, and authenticity.

We wish you countless moments of listening pleasure, bringing you as close as possible to the original essence of the music you love.

The art of high fidelity begins here.
Jérémie Malfroot
CEO, JADIS SAS



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Installation and Start-Up Instructions

Jadis I70

Amplifier Installation

Each integrated amplifier is supplied with its tubes, mains power cable and remote control (battery reference: CR2032 or LR03 AAA depending on the model).

Please do not throw away the packaging as it will be need to re-pack the unit for maintenance. The warranty will be deemed void if the appliance is not properly packed.

Place your JADIS amplifier on a flat, stable, and heat-resistant surface.

Please avoid:

- Placing the unit directly on a carpet or any flammable material;
- Positioning objects on top of the amplifier, in order to ensure optimal ventilation;
- Placing any container filled with water or other liquids near the unit, to prevent potential damage.

Ventilation and Heat Management

As a vacuum tube amplifier, your JADIS unit naturally generates heat during operation. It is essential to provide adequate open space around the amplifier to ensure proper heat dissipation.

Recommendations:

- Do not use a fan to accelerate the cooling process;
- Avoid direct exposure to draughts, as sudden temperature changes may weaken the tubes and cause microfractures;
- Do not move the amplifier while the tubes are still hot.

Electrical Connection

Ensure that your JADIS amplifier is connected to a compliant electrical installation with a proper earth (ground) connection to guarantee safe operation.

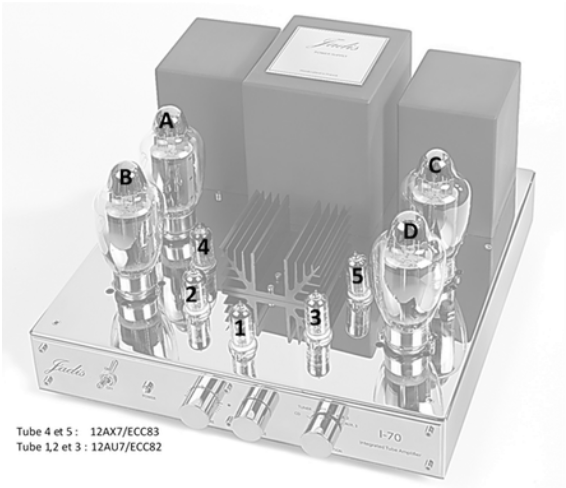
To ensure the longevity and reliability of your amplifier:

- Operate the ON/OFF switch with a firm and decisive action;
- Use only the ON/OFF switch to power the unit on or off;
- Never disconnect the mains power cord to shut down the amplifier.

Before carrying out any intervention, such as replacing a cable or modifying a connection, make sure that the amplifier has been switched off for at least five minutes.

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Tube Layout



This document is intended exclusively for qualified technicians.
Installation, commissioning, and maintenance operations must be carried out only by authorized personnel who have received appropriate training and are familiar with the specific requirements of this type of equipment.

A, B, C, D : Power Tubes
1, 2 & **3**: ECC82 /12AU7
4 & 5 : ECC83 / 12AX7

Before handling the amplifier, ensure that it is completely switched off and disconnected from the mains power supply.
Then remove the protective tube cage.

Tube Installation
Each I70 amplifier is supplied with a matched and tested set of tubes.
Recommendations:

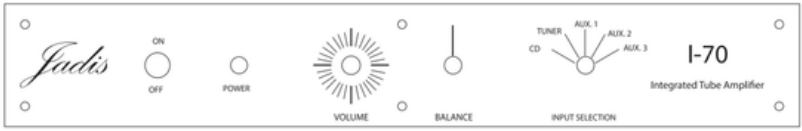
- Do not mix the tubes;
- Install them immediately after unpacking, following their original designated positions.

Installation Precautions
During installation:

- Never apply excessive force when inserting tubes, as this may damage the tube sockets;
- Ensure the correct orientation of the power tubes (A, B, C, and D), which are fitted with locating pins at the center of their base to prevent incorrect installation.

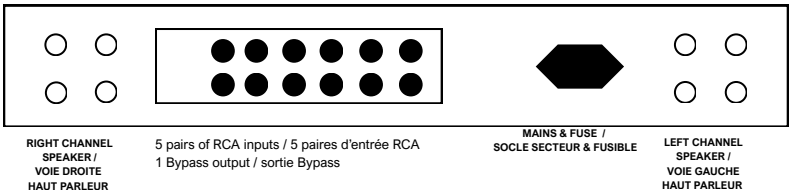
Final Safety Check
Once all tubes have been installed, refit the protective tube cage.
⚠ Important: The protective tube cage must never be removed while the amplifier is connected to the mains power supply, whether the unit is switched on or off.

Front Panel Description



On the front panel of the unit, you will find the following controls and indicators:
ON/OFF Power Switch
LED Indicator: The power LED illuminates green when the unit is in operation.
Volume Control: Adjusts the overall listening level.
Balance Control: Adjusts the sound balance between left and right channel.
Input Selector: Allows you to select the desired audio source input.

Rear Panel Description



The following connections and features are located on the rear panel of the unit:
Speaker Terminals:
Two pairs of output connectors (bi-wiring) for right channel (if front view of the unit).
RCA Input/Output:
5 pairs of RCA
1 Bypass output
Mains Power Connector & fuse:
Used to connect the amplifier to the AC power supply. Mains Fuse protects the unit against overcurrent conditions, electrical & power supply faults.
Fuse value: 4A for 230V - 6.3A for 110V.
Speaker Terminals:
Two pairs of output connectors (bi-wiring)for left channel (if front view of the unit).

How to turn on your amplifier

Before turning on the power, make sure the unit is set to OFF and the volume is at the minimum level, then connect the speakers, the sources (RCA), and the power cord.
For use:
Turn on the amplifier using the ON/OFF switch.
Always turn the volume down to the minimum before switching sources.
(Sound quality will be optimal after the tubes have warmed up for about 30 minutes.)

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Matching the Amplifier to Your Loudspeakers

The load impedance of your JADIS amplifier is factory-configured for use with loudspeakers rated between 4 and 8 ohms. Other adjustments are possible by internal settings.

This amplifier inverts the absolute phase between the input and output.

Cleaning your amplifier

To clean your amplifier (The device has been switched off for 30 minutes): Wipe the stainless steel parts with a soft cloth dampened with a non-abrasive cleaner. Avoid using any products on the gold-plated surfaces; dry cleaning only.

Maintenance

Your Jadis amplifier is preset for your country's voltage. If a malfunction occurs:

- Turn off the device immediately.
- Unplug all cables, including the power cord.
- Do not open the device and contact your Jadis dealer for diagnostic and repair.

For More Information

To activate the warranty, please register your device on our website as soon as you have purchased it : https://jadis-electronics.com/garantie/

CE

Declaration of Conformity

We hereby declare, under our sole responsibility, that the product described below complies with the requirements of the following directives and standards:

Low Voltage Directive (LVD) 2014/35/EU

Applicable standards:

- EN 60065
- EN 60950-1:2006
- EN 62368-1:2014

Electromagnetic Compatibility (EMC) Directive 2014/30/EU

Applicable standards:

- EN 55032
- EN 55035

RoHS Directive 2011/65/EU (RoHS II)

REACH Regulation (EC) No. 1907/2006

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