OST-10 v2.0

10-SLOT 500 SERIES RACK
500 Series Enclosure
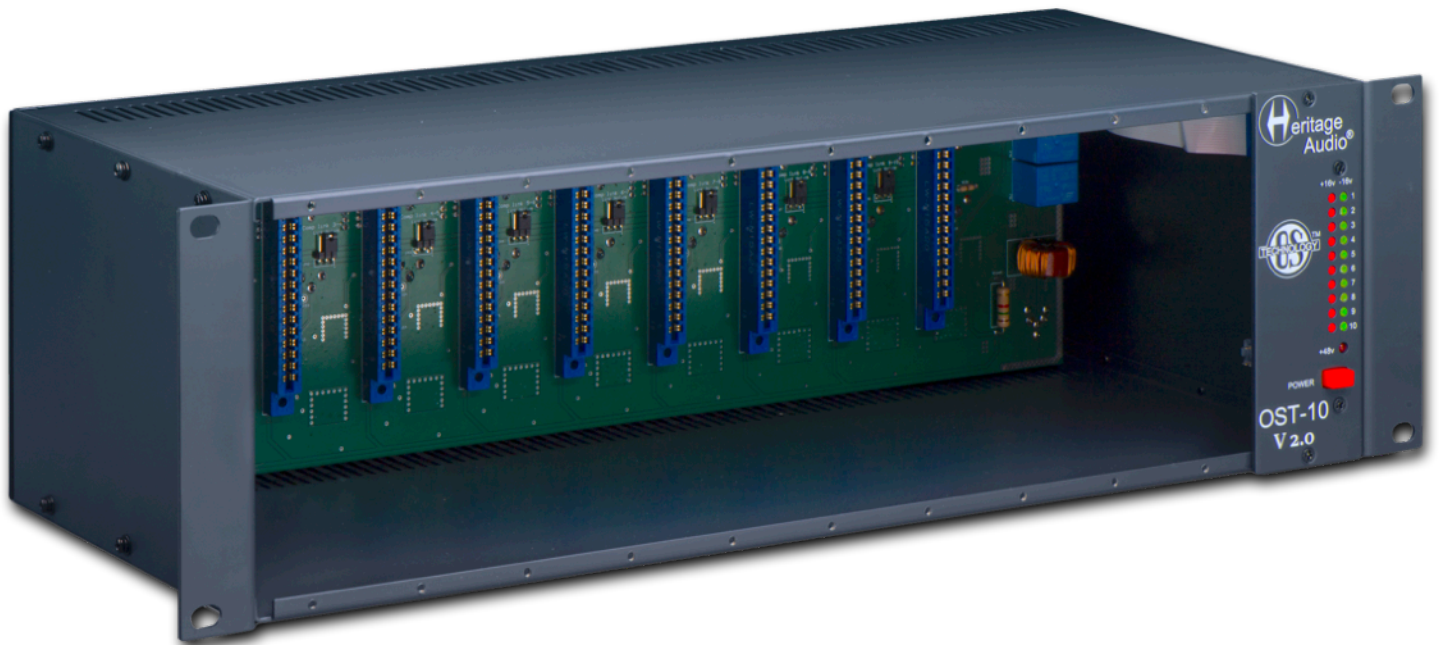
USER MANUAL

Heritage Audio

INTRODUCTION

Thank you for choosing the 500 Series Rack **OST-10 v2.0**. Heritage Audio is dedicated to bringing you ´the sound of yesterday for tomorrow´. We specialize in capturing that unique, enticing sound that everybody has fallen in love with. For years engineers, producers and musicians have been yearning for that classic vibe. Usually the only option is to search for old, used original equipment that is almost always in a questionable state of operation. This brings with it a whole lot of other issues, making the experience less than desirable. Not to mention the very high prices asked for this equipment, which makes them virtually unobtainable for the great majority. Now it´s possible to obtain that same sound with a brand new piece that will give you all the problem-free, heavy-duty use you´ll need for years of music making history.

Peter Rodriguez
CEO
Heritage Audio - Madrid, Spain

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The OST-10 V2.0 500 series enclosure is designed for racking any and all 500-series modules and devices, including 'double wide' modules and even the most demanding class-A and vacuum tube designs.

The OST-10 V2.0 enclosure features Heritage Audio's On Slot Technology, providing maximum protection, filtering, and isolation to each channel. While most 500-series enclosures on the market have a relatively simple power supply design essentially feeding every channel in parallel, each channel of the OST-10 V2.0 enclosure has its own power supply, individually regulated and isolated from the rest.

This ensures that every 500-series module installed will perform at its peak potential, and that no ' power hungry' or even a faulty module will compromise the performance of another. In addition to reducing interference, many 500-series devices actually exhibit lower self-noise and better performance when racked in the OST-10 V2.0 enclosure, specially mic preamps.

A new and exciting feature in the V2.0 model is the Link feature, allowing each channel to be linked over to the next at the push of a button (on back panel), no patch cables required!

As with all Heritage Audio products; the 500 Series OST-10 V2.0 enclosures are built utilizing the most cutting edge methods in manufacturing and design, without ever compromising audio quality or cutting corners — all at the Heritage Audio headquarters in Spain.

The 500 format is here to stay, be set up for it!

With the popularity of 500 Series modules showing no signs of waning, it makes more sense than ever for both professional and home studios alike to have plenty of slots available to house their growing collection of new and old 500 Series toys.

Don't just house your 500 series modules, bring out the best in them!

While a 500 Series enclosure may not seem like the most exciting thing in the studio, you've got to have them. It only makes sense to get one that is durable, not overpriced, compatible with any 500 Series module you may have, and most importantly, one that will bring out the cleanest and very best performance in your gear. With the OST-10 V2.0, you have a perfect solution for housing 500 Series modules in an enclosure which brings out the best of their sonic potential, in a portable, rugged enclosure that won't break the bank.
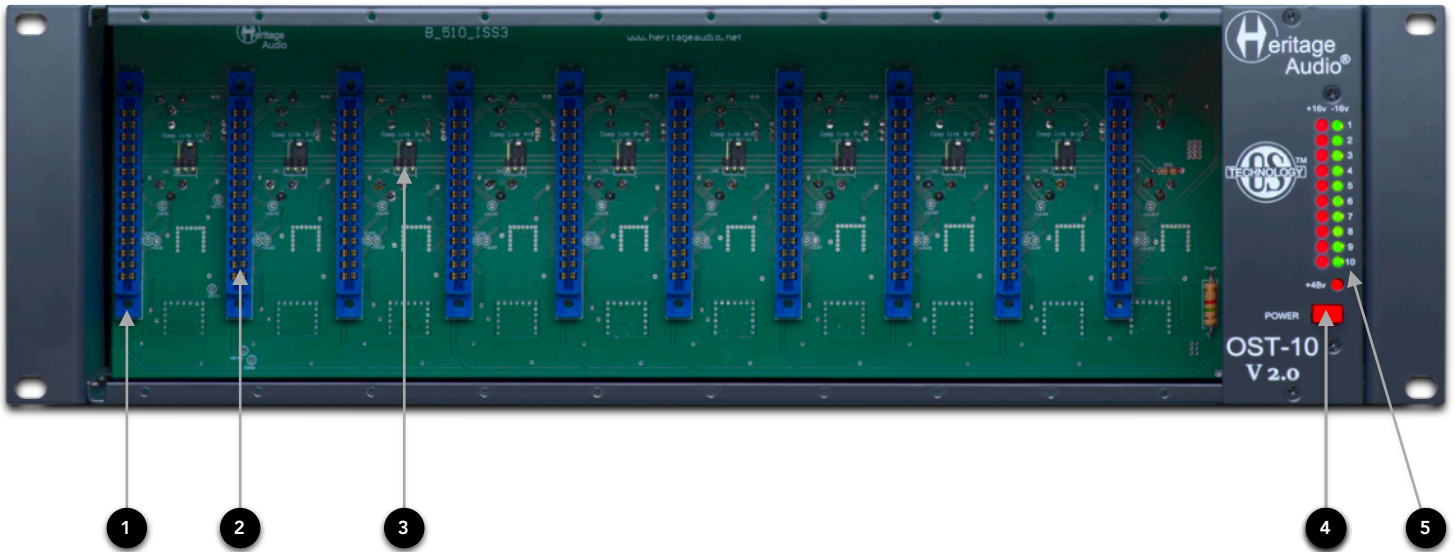
Safer, cleaner, more compatible!

Many experienced engineers are aware of certain 'power hungry' class A or vacuum tube based modules which could cause banks of 500 Series modules to 'brown out' or not function, or that simply would not work in some standard enclosures. The OST-10 V2.0 offers the widest range of compatibility with all 500 Series modules, ensuring both that 'demanding' modules receive the power they need, and that adjacent modules remain unaffected. Your 500 Series modules have simply never had it so good!

Each slot features test LEDs to verify the correct operation of the power supply (red for +16 V, green for -16 V) as well as +48 V, located on the front panel.

GETTING STARTED

1	2	3	4	5
ON SLOT TECHNOLOGY Individual power per slot	**SLOTS (6)** On Gold Plated Edge Connectors	**COMPRESSION LINKS** Jumpers used to determine the Compression Linking between adjacent slots	**POWER SWITCH** On front panel for easy access	**VOLTAGE LEDs** Verify that the correct voltage is arriving at each slot (±16 V) as well as +48 V

1	2	3	4
INPUTS On Gold Plated XLRs	**OUTPUTS** On Gold Plated XLRs	**AUDIO LINKS** Link Output With Input of Adjacent Slot	**EXTERNAL POWER INPUT** On Gold Plated XLR5

MIC PRE

73 JR II
Modules not included

1 - MIC INPUT	KICK
2 - MIC INPUT	SNARE ↑
3 - MIC INPUT	SNARE ↓
4 - MIC INPUT	HI HAT
5 - MIC INPUT	TOM 1
6 - MIC INPUT	TOM 2
7 - MIC INPUT	OH - L
8 - MIC INPUT	OH - R
9 - MIC INPUT	AMBIENCE - L
10- MIC INPUT	AMBIENCE - R

ROOM AMBIENCE
MICROPHONES

OUTPUTS 1-10

INPUTS 1-10

AUDIO INTERFACE

LINE INPUTS

MONITOR
SPEAKERS

THUNDERBOLT
COMPUTER

73 JR II
Modules not included

D.I. INPUT MODULE 1

D.I. INPUT MODULE 2

OUTPUTS 1-2

USB - COMPUTER

GUITAR FX PEDAL

73 JR II
SLOT 2

73 JR II
SLOT 1
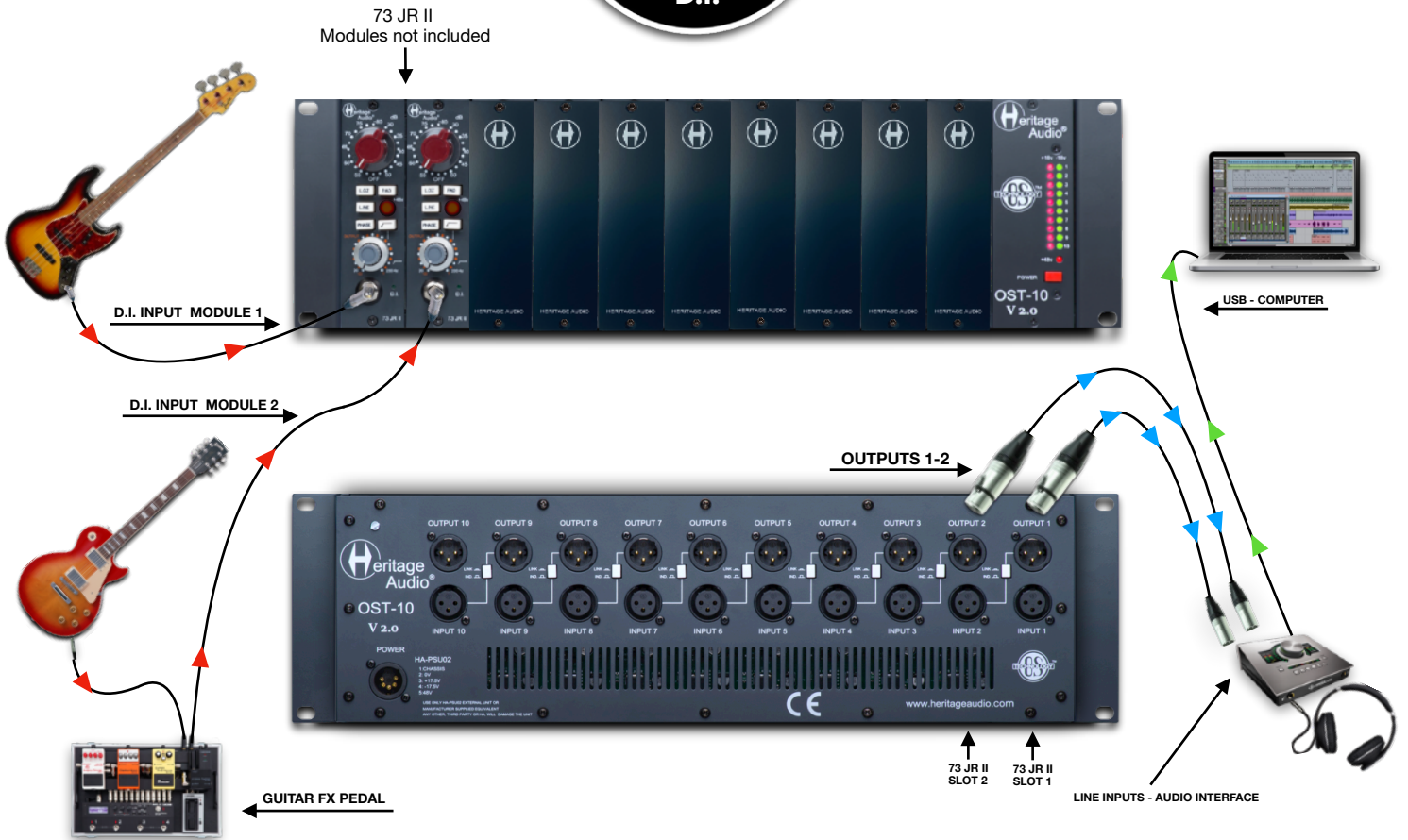
LINE INPUTS - AUDIO INTERFACE

ACTIVATE LINE SWITCH MODULE 1 & 2

73 JR II
Modules not included

LINE OUTPUTS
KEYBOARD

USB - COMPUTER

OUTPUTS 1-2

INPUTS 1-2

73 JR II
SLOT 2

73 JR II
SLOT 1

LINE INPUTS - AUDIO INTERFACE

ACTIVATE +48 V FOR CONDENSER MIC

73 JR II & 73 EQ JR
Modules not included
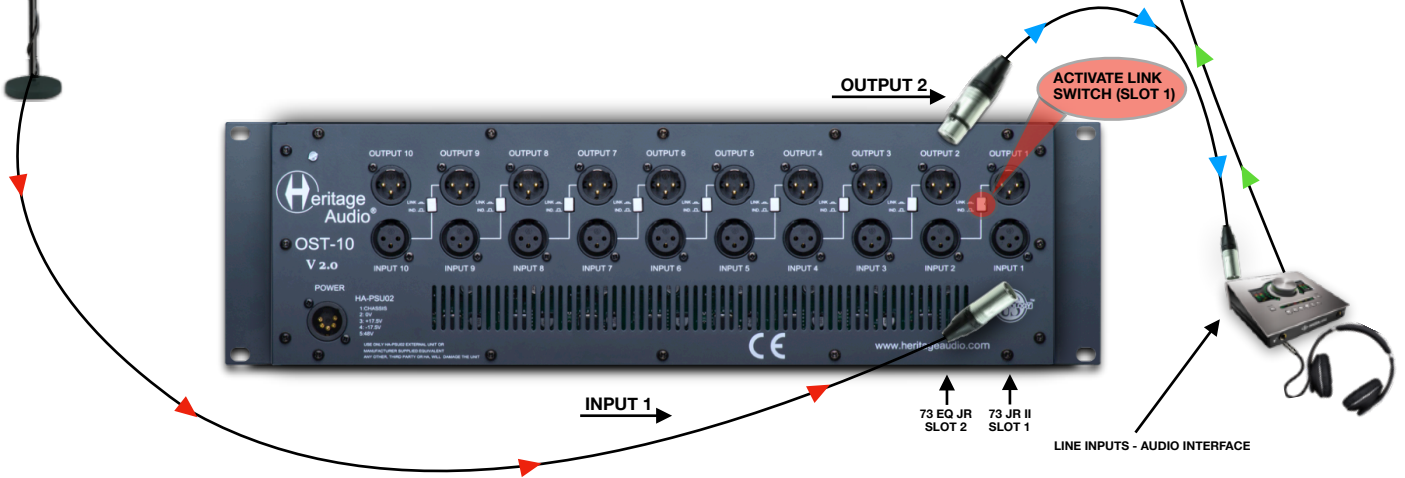
CONDENSER MIC

OUTPUT 2

ACTIVATE LINK
SWITCH (SLOT 1)

USB - COMPUTER

INPUT 1

73 EQ JR
SLOT 2

73 JR II
SLOT 1

LINE INPUTS - AUDIO INTERFACE

SPECIFICATIONS

- **On Slot Technology**
- **Maximum audio rails current:** 1.8 A per rail, or 400 mA per rail per slot, whatever is reached first.
- **Maximum phantom power current:** 140 mA.
- **Operating voltage:** Universal 100-240 V AC.
- **Dimensions (W x H x L):** 482 mm x 134 mm x 185 mm.
- **Weight:** 2,5 Kg.

*Modules 73 JR II not included

TROUBLE SHOOTING

PROBLEMS	SOLUTIONS
There doesn´t seem to be any power feeding the OST-10 v2.0.	Make sure the HA-PSU02 has been connected.
No audio seems to be getting to the modules.	Double check that you have correctly connected the Inputs and Outputs for the slot.
There is no signal present at the slot´s Output.	Check to see if the LINK button has been pushed sending the output to the adjacent slot´s Input instead. If so, push again to return to the ´IND´, individual status for that slot.
There is no signal present at the slot´s Input.	Check to see if the LINK button has been pushed on the slot before, which would send that slot´s output to this slot´s Input instead of the desired signal. If so, push the button again to return to the ´IND´, individual status for that slot.
Trying to use several adjacent 500 series modules with just one set of Input and output cables.	Make sure you have inputted into the first slot and activated its ´LINK´ button to internally direct the signal to the next slot. Also, push ´LINK´ button for any other modules used. Take the signal from the last slot´s Output connector making sure that slot´s ´LINK´ is not pushed.

* For any further doubts or questions please get in contact with us at: support@heritageaudio.com

WARRANTY STATEMENT

LIMITED 2 YEAR WARRANTY

Heritage Audio OST-10 v2.0 is warranted by Heritage Audio SL to be free from defects in materials and workmanship for the period of 2 years to the original purchaser. In the event of such defects, the product will be repaired without charge or, at our option, replaced with a new one if delivered to Heritage Audio prepaid, together with a copy of the sales slip or other proof of purchase date. The warranty excludes problems due to normal wear, abuse, shipping damage or failure to use the product in accordance with the specifications.

Heritage Audio shall not be liable for damages based upon inconvenience, loss of use of the product, loss of time, interrupted operation or commercial loss or any other damages, whether incidental, consequential or otherwise.
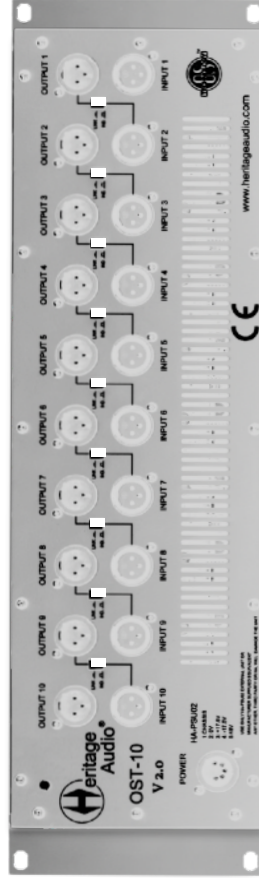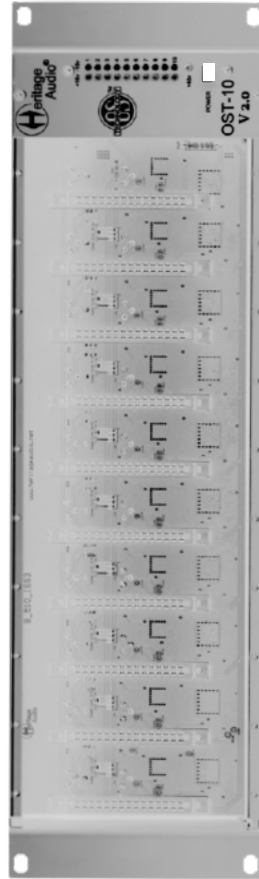
This warranty is not transferable.

*Modules 73 JR II not included

REGISTRATION

Please visit our website: https://heritageaudio.com/registration/
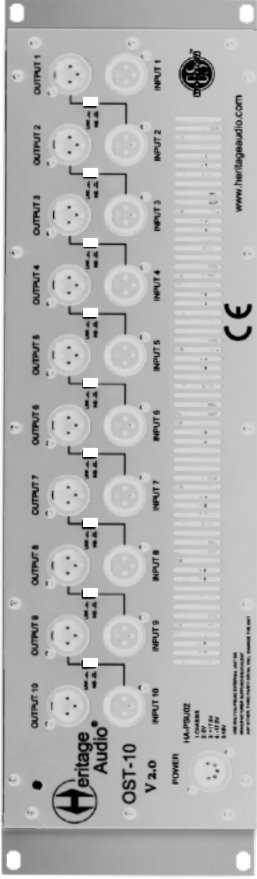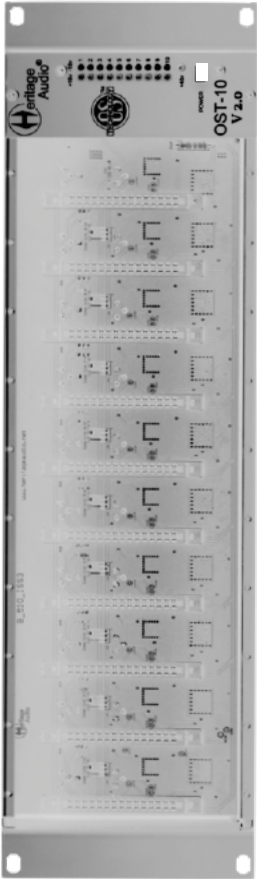
Session / Title: _____ Track: _____ Connected Equipment: _____

Date: _____ Instrument: _____ Notes: _____

☑ Switch **ON**

☐ Switch **OFF**

Session / Title: _____ Track: _____ Connected Equipment: _____

Date: _____ Instrument: _____ Notes: _____

☑ Switch **ON**

☐ Switch **OFF**

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