



32-Channel Microphone Preamp

# MP32



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## BEFORE YOU BEGIN



Antelope Audio introduces MP32: 32 channels of transparent, world-class microphone preamplifiers in a compact 2U rack design. MP32 is the ultimate front-end recording device for both live and studio applications and the perfect companion to Antelope's Orion32 interface.

MP32 expands on the 12 mic preamps of Zen Studio in the form of a 32-channel mic preamp housed in only two rack spaces. We designed MP32 to be a perfect match for our top-selling audio interface Orion32. It ensures full transparency of the sound and complete integrity of the signal in the whole chain – from the preamps through conversion, recording and playback, all of them characterized by the signature Antelope sound.

Should you ever find yourself struggling, do not hesitate to contact our [Customer Support](#) team over phone, live chat and our ticket system. You can also visit [Antelope Audio on YouTube](#) and explore our video tutorials or join the [Antelope Audio Users](#) Facebook group and ask for advice. The [Knowledge Base](#) is also a good source of information.

Enjoy working with MP32!

Best wishes,

**Team Antelope**



## MANDATORY ONLINE ACTIVATION

Please note that the mandatory device activation procedure requires an active Internet connection on your computer. Activating an Antelope device offline is not possible.

## INSTALLATION GUIDE

### Step 1: Getting Started

Connect the MP32 to a power outlet using an AC power cable. Plug in the device to your computer using a USB cable.

### Step 2: Install the MP32 Launcher/Control Panel (macOS & Win)

Download and install the MP32 Launcher/Control Panel application for Windows or macOS from [here](#).

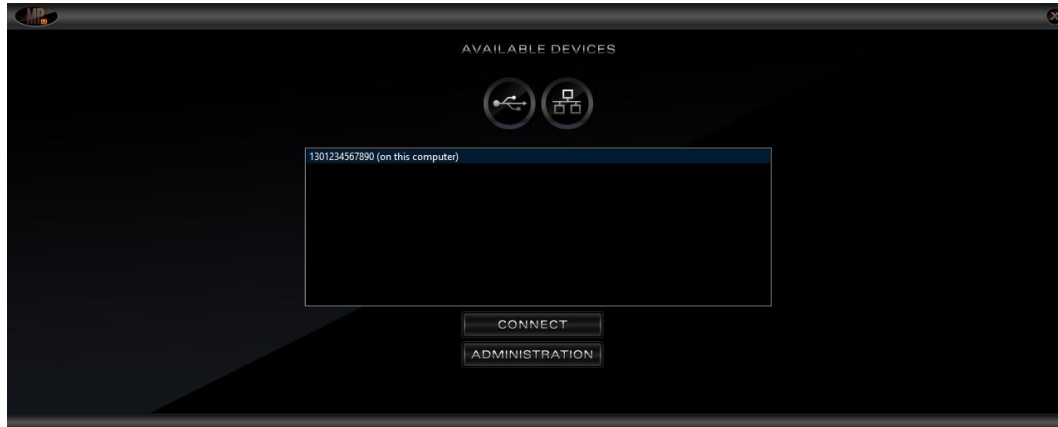
Open and install the Launcher/Control Panel by following the steps in the installation wizard.





### Step 3: Connect the MP32 to your computer

Once the installation has been completed, start the application. Wait until the software finds the device, click on it once it appears in the empty field and select Connect.



You can now begin using your MP32.



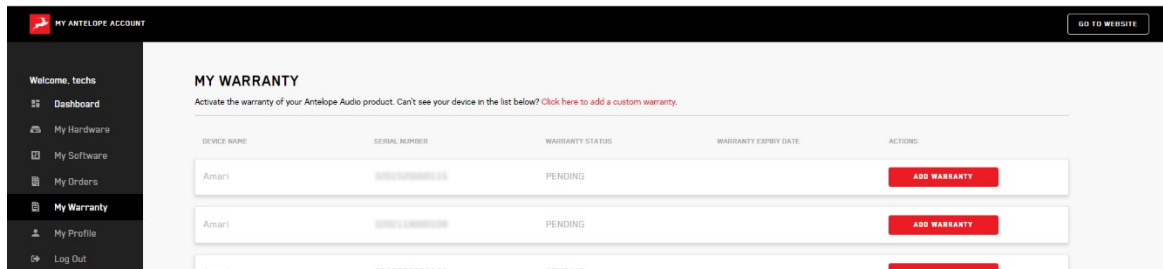
**Note:** Make sure your device has the most recent firmware installed. Check this by opening the Options window and clicking on the Firmware Update button. See picture:





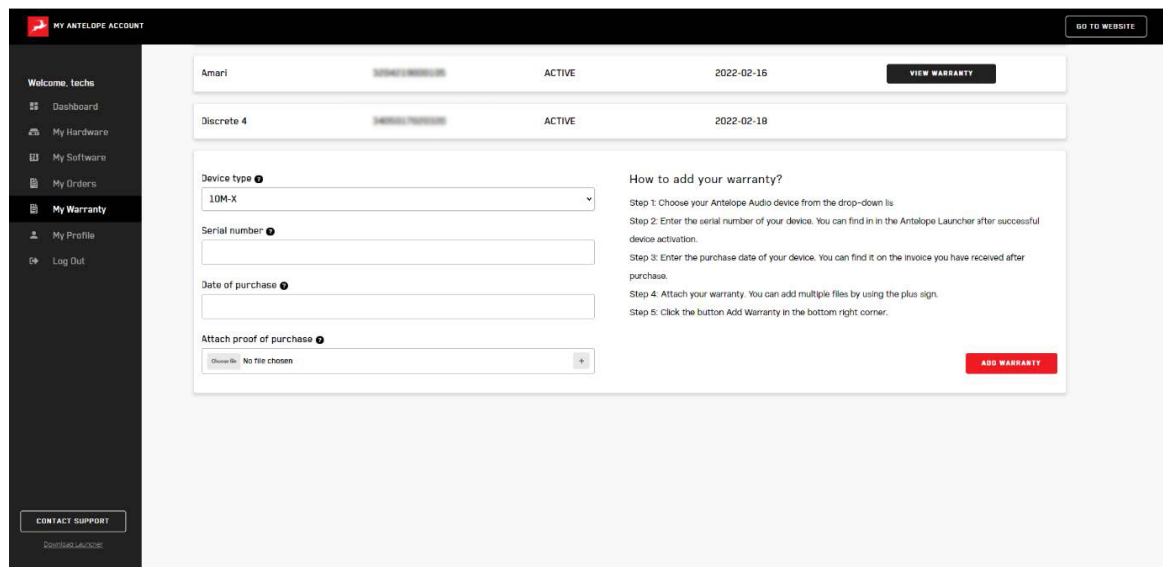
## ACTIVATE YOUR PRODUCT WARRANTY

You will be required to activate your product warranty from the My Warranty tab in My Antelope Account. To activate your product, click on the text that sends you to the page where you can add a custom warranty.



On the following screen you will be asked to enter information about your new device and to attach your warranty. Select your device from the list under **Device type** and add a serial number. You can find it on the back side of your device's rack ears. After entering the serial number enter the date of purchase.

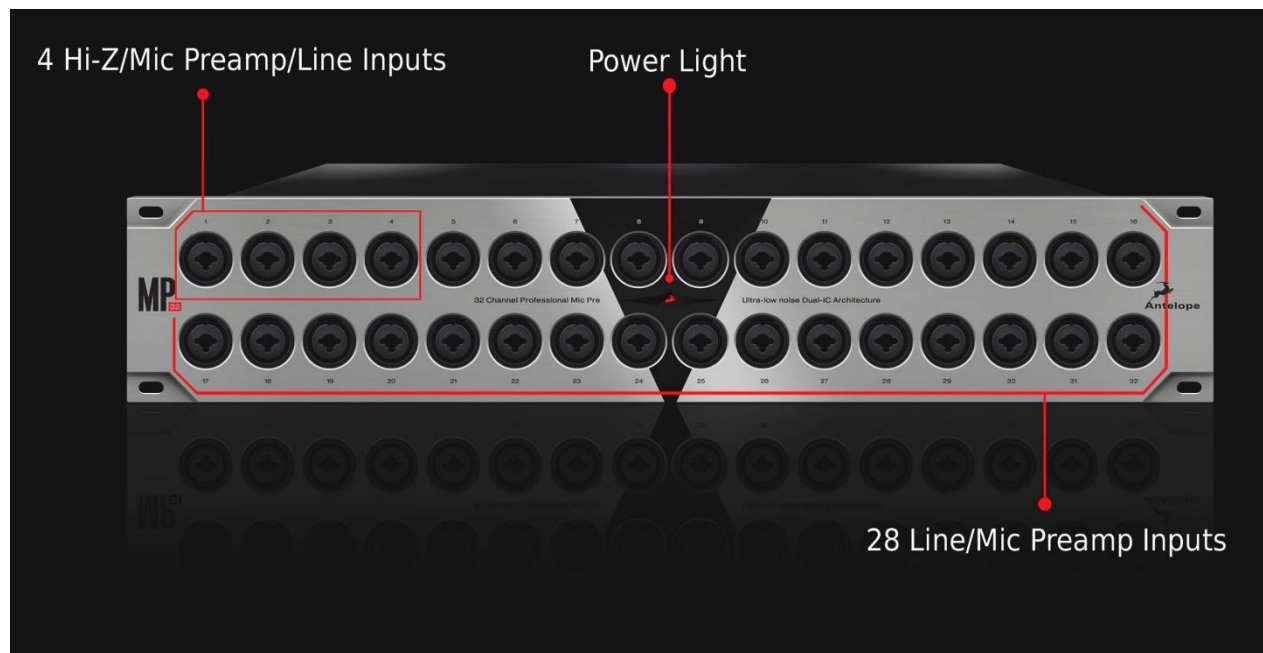
The last step is to attach your warranty. You can add multiple files (up to five) by using the plus sign. Acceptable formats are .pdf, .jpg, .png, .jpeg, .heif, and the size limit is 7 MB per file. Once you have completed the steps click Add Warranty.





After successfully completing the process, you can click on View Warranty to see if your file has been uploaded correctly.

## FRONT PANEL EXPLAINED



### 1. 4 HiZ/ Mic Preamp/ Line Inputs

The first 4 Class A mic preamps are switchable line/ HiZ inputs and all feature phantom power over Combo input. HiZ inputs are optimised for musical instruments eg. guitar and bass.

**Note:** 1/4" TRS inputs are for line level signals only. XLR inputs are for mic level signals only.

### 2. 28 Mic Preamp/ Line Inputs

All 28 inputs feature phantom power over Combo inputs.

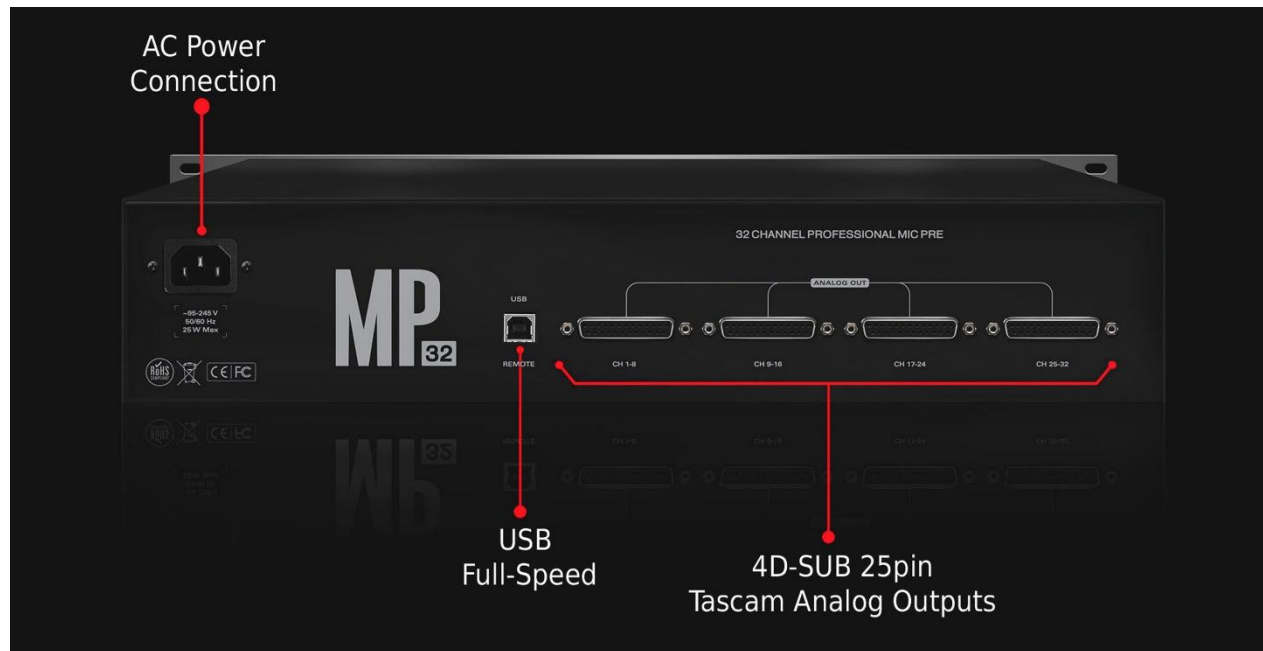
**Note:** 1/4" TRS inputs are for line level signals only. XLR inputs are for mic level signals only.

### 3. Power light

The red Antelope shaped power light illuminates when power is present at the AC Power Connection and is connected to a mains electricity supply.



## REAR PANEL EXPLAINED



### 4. AC Power Connection

For use with Antelope's AC power supply only. The AEC connector supports a range from ~95-245V. This enables the device to automatically accommodate mains voltage in every country.

### 5. USB Full-Speed

MP32 uses USB connector Type B and allows users to connect the MP32's software control panel both on Windows & Mac OS X.

### 6. 4 x D-SUB 25pin TASCAM Analog Outputs

These connectors enable you to attach breakout cables, each with 8 lines. 32-channels can easily be connected to the Orion32's inputs using a standard double-ended D-SUB 25pin analog cable.





# CONTROL PANEL APPLICATION



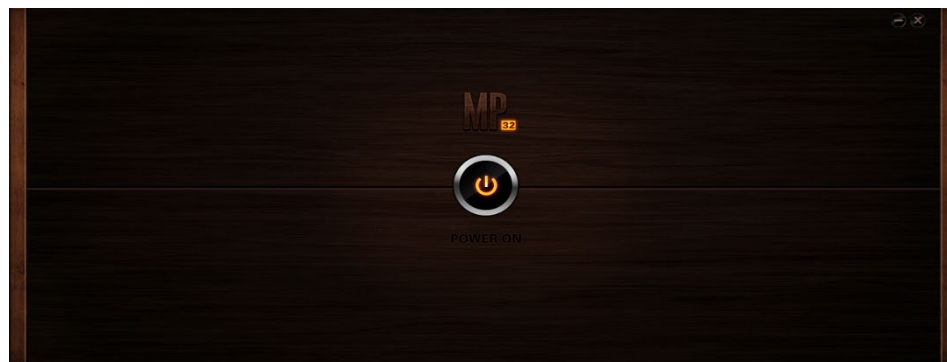
The MP32 Control Panel application lets you control all the functionality of its hardware. There are two different types of preamp section on the MP32 control panel, one which is HiZ enabled to the first four preamps and the rest of the preamps which control only mic/line levels.

The Control Panel application contains the following items:

1. Standby button
2. Presets 1-3. Click to recall a preset. To save a new preset, click on the desired slot while holding the Command key on Mac or Ctrl key on PC).
3. Channel Name (double-click to customize)
4. VU meter (modified to emphasize peak and digital clipping)
5. Gain level display – shows current amount of gain on the channel in dB.
6. Channel gain dial, adjustable up to 68dB in 1dB steps.
7. 48V phantom power switches
8. Mic, Line and HiZ modes, selectable via drop-down menu. Please ensure that your selection in the drop-down menu matches the input signal type.
9. Peak meters
10. Options window, accessed by clicking the '?' button:



11. In Standby, the Control Panel confirms the device is connected.





# CUSTOMER SUPPORT INFORMATION

Antelope Audio Customer Support can be reached by the following means:

## Online

Visit [support.antelopeaudio.com](https://support.antelopeaudio.com)

## Phone

We are there for you around the clock, 21 hours/day, Monday to Friday.

North America +1-916-238-1643 01:00 a.m. – 10:00 p.m. (EST)

International +44 19 2593 3423 06:00 a.m. – 03:00 a.m. (GMT)

Pour le Support francophone: +44 20 3389 8108 09:00 a.m. – 17:30 p.m. (GMT+1)

## Live Chat

Live Chat is available during the following hours Monday to Friday

International 06:00 a.m. – 06:00 p.m. (GMT)

**Note:** If you're trying to reach us outside working hours, we advise you to file a ticket in our customer support system or leave a voice message.

## Additional Resources

- The [Antelope Audio YouTube channel](#) is home to various tutorial videos and endorser content which you may find helpful and inspiring.
- The [Antelope Audio Users Facebook group](#) lets you interact with fellow users and some of our employees. Note, however, that it is not meant to be a support group. Please contact our customer support team for such inquiries.
- The [Knowledge Base](#) in our Customer Support section is an often-overlooked source of troubleshooting information, answers to commonly asked questions and Antelope know-how.



# MY ANTELOPE AUDIO PRODUCT ISN'T WORKING.

## WHAT SHOULD I DO?

If you can't find a solution on your own, please get in touch with us so we check if you are having a hardware-related issue. If this is the case, we'll guide you through the repair process. If the product should be returned, a RMA number will be issued so we can begin the procedure.

### What's an RMA number?

Issuing a RMA (Return Merchandise Authorization) number is required for any factory service or repair procedure. Please, don't attempt to send us your device without receiving a RMA number first, as the device will be returned and not serviced.

### How do I get an RMA number?

The Antelope Audio Customer Support team is in charge of issuing RMA numbers. Visit [support.antelopeaudio.com](https://support.antelopeaudio.com) and get in touch.

After your RMA has been issued, you will receive an email with instructions on how to proceed.

### RMA shipping information

Alongside the product you are returning please, include a letter containing your full name, shipping address, RMA number issued by our technical support team and a note with a short information about the technical issue.

Please use the original box if possible, because a worn out one will surely not protect your product sufficiently on its way to the Antelope Audio HQ. Additional cushioning materials in multiple layers between the unit and the box walls to prevent from shock, vibration and various tears and scratches.



Please remove any labels or old shipment markings it may have and ensure you add your shipping address inside the box in case the original shipment label becomes illegible during transportation.

The shipping costs are covered by the owner of the product. Antelope Audio will not cover any local customs charges.

We recommend using a courier service of your choice (e.g. DHL, UPS, FedEx). The package should be insured for its real value, marked as fragile and a tracking number should be provided. We do not recommend using standard mail delivery services.

Please, don't forget to add the RMA number, issued by the Antelope Audio technical support, on all shipping paperwork.

Antelope Audio cannot be held responsible for undelivered packages – lost or damaged on the way to the Antelope Audio HQ. For damage claims, please contact your shipping service provider of choice.

Antelope Audio cannot cover any repair costs for product damages due to poor packaging.

## **LIMITED WARRANTY POLICY**

This is a non-transferable voluntary Limited Product Warranty provided to end-customers who have purchased Antelope Audio-branded hardware product (hereinafter referred to as “Product”) from an authorized Antelope Audio re-seller.

For customers covered by consumer protection laws or regulations in their country of purchase or, if different, their country of residence, the benefits conferred by Antelope Audio's Limited Warranty are in addition to, and not instead of, rights and remedies convened by such consumer protection laws and regulations and it does not exclude, limit or suspend buyer's rights arising from consumer law. Consumers have



the right to choose whether to claim service under the Antelope Audio Limited Warranty or under their consumer law rights.

All claims made under the Antelope Audio Limited Warranty will be governed by the terms set out in this warranty document.



## **Warranty Coverage**

Antelope Audio warrants that the Product will be free from defects in material and workmanship for the period of 1 (one) year commencing on the date of purchase of Product by end-customer from authorized Antelope Audio's re-seller.

Except where explicitly prohibited by applicable local law, this warranty is limited to the original purchaser and is non-transferable. This warranty provides you with specific legal rights, and you may have additional rights that vary under local laws.

In general, this warranty means your Antelope Audio hardware product will operate in accordance with published technical specifications, as specified by its data-sheet, and in the operating environment for which it was intended for the length of the warranty period.

This version of the warranty applies to products purchased on or after January 1, 2018. For prior versions of the Antelope Audio limited warranty, please contact customer service.

## **Limited Factory Refurbished (B-stock) Warranty**

Antelope Audio warrants products sold as "B-stock, Factory Refurbished or Open Box" to be free from defects in materials (unless otherwise stated in product description) and workmanship. Only products purchased from an authorized dealer or directly from Antelope Audio are covered by this Warranty.

The Limited Factory Refurbished (B-stock) Warranty is valid for the period of 6 (six) months, commencing on the date of purchase of Product, if local regulations do not require otherwise.

All warranty terms contained hereunder apply also to the B-stock Warranty, unless otherwise specified.



## Remedies

Antelope Audio's entire liability and your exclusive remedy for any Antelope Audio Product that is not operating in accordance with its published technical specifications is at Antelope Audio's discretion:

1) to repair the Product at Antelope Audio's expense using new or equivalent-to new refurbished parts in good working condition; or

2) to replace the Product at Antelope Audio's expense with a product with equivalent functionality formed from new and/or equivalent-to new refurbished parts in good working condition, or

3) to refund the price paid. Should Antelope Audio decide to refund the price paid, it may deduct from the paid Product's price any damages caused to the Product; where, within fourteen (14) days of the expiration of the warranty period, (i) Antelope Audio has received written notice of any nonconformity; (ii) after Antelope Audio's written authorization, customer has returned the nonconforming product to the designated place; and (iii) Antelope Audio has determined that the Product is nonconforming and that such non conformity is not the result of any of the exclusions designated below.

These warranty obligations are conditioned upon the hardware being returned to the original place of purchase, or another place as directed by Antelope Audio, with the original sales receipt attached. You will be required to pay shipping and handling charges for returning the product. You may be required to pay any other applicable tariffs, duties, taxes, or other fees with regard to returning the products.

Any repaired or replacement Product will be warranted for the remainder of the original warranty period.





## Obsolete or Discontinued Products

An obsolete or discontinued product will be repaired or replaced with the same product if available. If Antelope Audio is unable to replace your obsolete or discontinued product with the same product, Antelope Audio will replace the obsolete or discontinued product, in its sole discretion, with a product having similar function and capacity.

## Exclusions

This warranty does not cover problems or damage resulting from, but not limited to, any of the following: (i)Wear and tear associated with normal use; (ii)Any modification, abuse, accident, disassembly, misapplication, misuse, negligence, acts of God, accident; (iii)Unauthorized repair or attempted repair by anyone other than Antelope Audio or someone authorized by Antelope Audio to do warranty work; any unauthorized repairs will void this warranty(iv)Any improper operation, maintenance or installation, including any use not in accordance with any supplied product instructions; (v)Connection to any improper voltage supply; (vi)Use of consumables or spare parts not supplied by Antelope Audio, except where such restriction is prohibited by applicable local law; (vii)Any other cause which does not relate to a Product defect in materials or workmanship.

The warranty does not apply to any Products which have been subject to misuse, neglect, accident or modification or which have been soldered or altered such that they are not capable of being tested under normal test conditions.

This warranty does not cover (i) any counterfeit products, i.e. Products that Antelope Audio, at its sole discretion, determines were not manufactured by Antelope Audio or any of its authorized manufacturing partners; (ii) Products purchased from a person or entity which is not an authorized dealer or re-seller of Antelope Audio; (iii)Product sold “as is” or “with all faults”, to the extent permitted by local law.

This warranty is not valid in case any manufacturer label(s), serial numbers, date stamp(s) or warranty sticker(s) has been altered or removed from the Product.



## **Limitation of Liability**

ANTELOPE AUDIO SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES WHATSOEVER, INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, REVENUE, OR DATA (WHETHER DIRECT OR INDIRECT) OR COMMERCIAL LOSS FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON YOUR PRODUCT EVEN IF Antelope Audio HAS BEEN ADVISED PREVIOUSLY OF THE POSSIBILITY OF SUCH DAMAGES. Some local laws do not allow the exclusion or limitation of special, indirect, incidental or consequential damages, so this limitation or exclusion may not apply in your jurisdiction.

ANTELOPE AUDIO WILL NOT ASSUME OR AUTHORIZE ANY OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH ITS PRODUCTS.

## **Data Recovery**

In the event of data loss using Antelope Audio storage devices, Antelope Audio is not responsible for backing up or recovering any data that you may have lost.

## **No Other Warranties**

No Antelope Audio employee, dealer, re-seller, or other agent is authorized to make any modification, extension, or addition to this warranty.

## **How to Make a Warranty Claim**

Valid warranty claims should be processed through your point of purchase. Please also verify the return policy directly with the retailer where you purchased your product. Any warranty claims that cannot be reprocessed through your original point of purchase should be addressed directly to Antelope Audio. Our customer service contact information can be found on the web or in the documentation included with your Product.



## Returning Your Product

In the event that you need to return your Antelope Audio products for repair or replacement, Antelope Audio will provide you with a Return Merchandise Authorization Number (RMA#) as well as return instructions. Do not return your product without prior approval from Antelope Audio. Any product returned without a valid unique RMA# will be refused and returned to the sender at the sender's expense. To avoid problems at the time of receipt, clearly write your RMA# on the outside of the package and include a copy of your RMA confirmation-mail within the package.

In certain situations, for in-warranty units, we may (entirely at our opinion) offer you a temporary replacement unit, provided that we have such on stock in your state. To request a temporary replacement unit, a valid credit card must be provided to secure the new replacement unit for shipping prior to Antelope Audio receiving the defective one.

## Request a Return Material Authorization Number (RMA#)

Please follow these steps to obtain an RMA number:

(I) For end user customers, submit a claim online at: [support.antelopeaudio.com](https://support.antelopeaudio.com). For business to business (B2B) / Direct customers of Antelope Audio please email us at [techsupport@antelopeaudio.com](mailto:techsupport@antelopeaudio.com)

(ii) A valid proof of purchase is required for RMA processing (i.e. receipt, invoice, etc). Antelope Audio will provide you with the RMA number within 2 working days as of the claim submission date.

## RMA Return Addresses

We have multiple RMA receiving locations worldwide. Your RMA confirmation will specify the specific return address you must use when sending your RMA package. Any packages received at an unauthorized location may be refused and returned to the sender at the sender's expense.



## Products Lost or Damaged During Transit

The original packaging material should be used to pack the product for return; if the original packaging is not available, you should use such materials that provide the same or greater protection to the product. All packages that arrive with any external damage or appear inadequately packed will be refused and returned to the sender at the sender's expense. We are not responsible for damage incurred during shipping to our RMA receiving locations or for lost or stolen products.

## Company information

**Antelope Audio** is the trade name, under which the company Elektrosfera Ltd., registered under the legislation of the Republic of Bulgaria with UIN: 131052590, is doing business and is worldwide known. Elsewhere in this document where the trade name **Antelope Audio** is used shall refer to Elektrosfera Ltd., with address of management: Tsarigradsko Shose Blvd., 7th km, Building of BIC IZOT, floor 6, Mladost region, Sofia, Bulgaria.

If any term hereunder is held to be illegal or unenforceable, it shall be severed from this warranty and the legality or enforce ability of the remaining terms shall not be affected.

## SAFETY NOTES

To reduce the risk of electrical shocks, fire, and related hazards:

- Do not remove screws, cover, or cabinet. There are no user serviceable parts inside. Refer servicing to qualified service personnel.
- Do not expose this device to rain, moisture or spillover of liquid of any kind.
- Should any form of liquid or a foreign object enter the device, do not use it. Switch off the device and then unplug it from the power source. Do not operate the device again until the foreign object is removed, or the liquid has completely dried and its residues fully cleaned up.
- Do not handle the power cables with wet hands!



- Make sure the device is switched off when plugging/unplugging it to/from the power source.
- Avoid placing things on the cabinet or using the device in a narrow and poorly ventilated place which could affect its operation or the operation of other closely located components.
- If anything goes wrong, turn off the device first and then unplug the power. Do not attempt to repair the device yourself. Consult authorized service personnel or your dealer instead.
- Do not install near any heat sources such as radiators, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not use harsh chemicals to clean your unit. Clean only with specialized cleaners for electronics equipment.
- Connect all your devices before powering your unit.
- This unit is connected via its power cord to the mains safety earth.
- Never operate the unit without this earth connection.
- DC power supply cable should be routed so that it is not likely to be walked on or squeezed by items placed upon or against it.
- To completely turn off the device, unplug the power cable first from the outlet and then from the rear panel of the unit.
- Both occasional and continued exposure to high sound pressure levels can cause permanent ear damage via headphones and monitors.
- Your unit should always be un-racked when traveling or in a flight case.
- The device is designed to operate in a temperate environment, with a correct Operating Temperature of 0-50° C, 32-122° F.

## TECHNICAL SPECIFICATIONS

### Analog Inputs

32 channels Mic / Line on XLR Combos on the front panel;

1-4 of 32 channels are (HiZ) – Instrument selectable XLR Combos on the front;

### XLR Combos Analog

Mic (XLR only): 20dBu max balanced @ 2Kohm

Line (1/4 only): 29dBu max balanced @ 13K (to gnd)



Hi-z (1/4 only): 20dBu max unbalanced @ 1,1Mohm

### **Analog Outputs**

32 x Lines on 4 x D-SUB 25 (32 channels), 26 dBu max balanced @50 Ohms

### **USB I/O**

USB 2.0 Full-Speed Type B

For use with the software control panel

### **Dimensions (Approx)**

Width: 482 mm/19"/Rack

Height: 88 mm/3.5"/2U

Depth: 210 mm/8.3"

### **Mic Preamp Gain**

Mic Pre: 5 to 13dB in one 8dB step, 13 to 68dB in 1dB steps

Line: -9 to 20dB in 1 dB steps

Hi-z 4 to 40dB in 1 dB steps

THD + N: 110.5 dB

EIN: -129dBu

### **Operating Temperature**

0-50°C, 32-122°F

### **Weight**

6kg/ 13lb approx.

### **Power Supply**

AC Universal Input 95-264V, 50 or 60Hz

### **Power Consumption**

44 Watts Max