

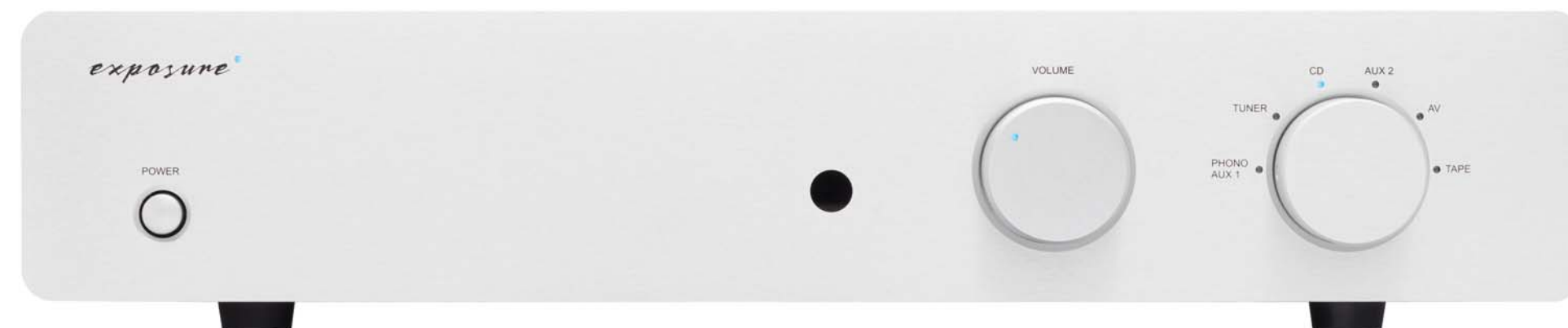


# exposure

## 5010 Pre Amplifier

### 1 Installation

5010 Pre Amplifier : Front View



1. Please set the volume control knob to minimum before connecting or disconnecting any cables.



2. Connect the mains cable to the IEC mains input socket.



3. Connect to the mains outlet on the wall. DO NOT switch on until all input and output connections are made.

### 2 Source Component Connections

5010 Pre Amplifier : Back View



#### GROUND TERMINAL

For turntable arm ground wire

#### INPUTS

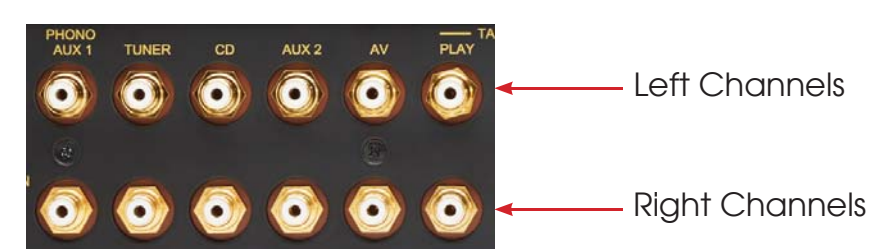
The 5010 Pre Amplifier is fitted with six (6) line level RCA Phono inputs; PHONO/AUX 1, TUNER, CD, AUX 2, AV, and TAPE PLAY.

An optional phono or DAC module can be fitted. Please see overleaf for fitting instructions.

AV - This has a fixed gain for connection to AV Receivers. When AV is selected the volume control has no effect and the volume LED will be extinguished.

1. Connect RCA Phono cables from each source component to the corresponding input.

2. Ensure left and right channels are connected correctly.



#### BALANCED OUTPUTS

Balanced outputs for connection to a Power Amplifier with balanced inputs.

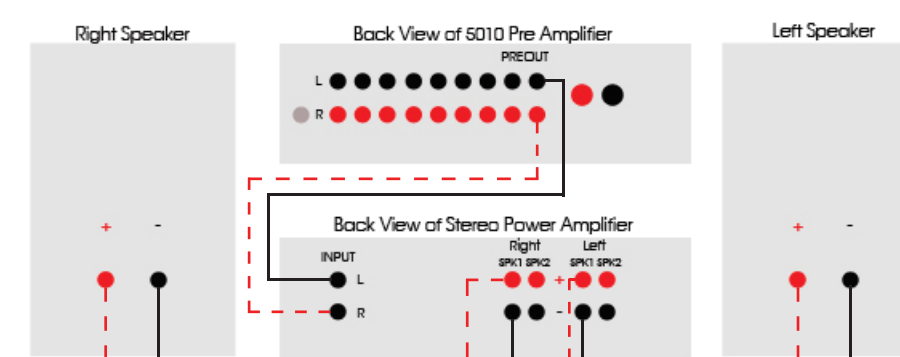
#### OUTPUTS

##### TAPE REC

Provides line level output signals for recording.

##### PRE OUT 1 & 2

Provides left and right output signals for connection to Mono or Stereo Power Amplifiers. Two outputs are provided for Bi-Amping if required.



- a) Connect the left output of the 5010 Pre Amplifier to the left input of the Power Amplifier.
- b) Connect the right output of the 5010 Pre Amplifier to the right input of the Power Amplifier.

### 3 Operation



1. Turn the 5010 Pre Amplifier volume control to minimum.



2. Press the power switch on the 5010 Pre Amplifier. The LED power indicator will light up. The output relay will activate after a short delay.



3. Without playing any source, turn the volume control knob slowly clockwise to around 20%. You should only hear a *faint* hiss.



4. Turn the source selection knob for the desired input source, indicated by the LED.

Sound should now be heard when the input source is played.

### 4 Remote Control



Functions for an Exposure CD Player.

Increase/decrease the volume. The LED on the volume knob will flash as the volume is adjusted.

Functions for an Exposure 2010S2 DSD DAC or XM Series.

Press the appropriate button for the desired input source.

**PLEASE NOTE:** AUX3, D2, D3 and USB/STR have no function with the 5010 Pre Amplifier.

Mutes the output to minimum. The LEDs on the volume knob and the input source will go out. Press MUTE again or press the VOL- button to restore the output.

## Quick Start Manual

Thank you for purchasing the Exposure 5010 Pre Amplifier  
[www.exposurehifi.com](http://www.exposurehifi.com)

## Contents & before you start

Please check the contents in the box:



5010  
Pre Amplifier



HS3 Remote Control  
(Batteries not included)



Mains Cable

#### Before you start

Ensure your unit is switched off and that the volume control knob is at it's minimum.

Please note that your 5010 Pre Amplifier may take up to 48 hours to 'run-in' before reaching it's optimal performance. Each subsequent 'run-in' will then take about 20 minutes.





Installation of a MC or MM Phono Module or a DAC Module

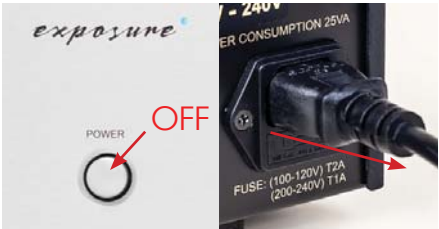
This is best carried out by your dealer.  
If you wish to attempt installation yourself :

DAC Module

Follow the instructions which are found on the disc supplied with the module.

MC or MM Module

Follow the instructions below:



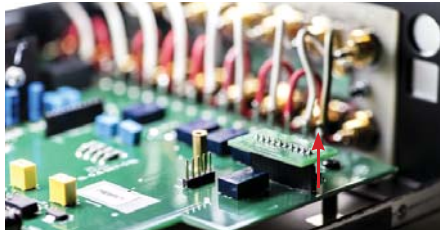
1. Switch off the unit and remove the mains cable.



2. Remove the four cover screws.



3. Slide the cover back about 2cms until it is free to move upwards to reveal the main circuit board.



4. Remove the small jumper board that is fitted on the right hand side at the back.



5. Observe the position of the plug on the phono module and carefully plug it in, ensuring that all the pins are inserted correctly into their connectors.



6. Fit the three M3 bolts that are supplied with the phono module.

7. Replace the cover and screws.

5 Technical Specifications

|                           |                                                      |
|---------------------------|------------------------------------------------------|
| Gain (at 1KHz)            | +9dB unbalanced output<br>+15dB balanced output      |
| Sensitivity               | 500mV                                                |
| Maximum Output            | >9V RMS unbalanced                                   |
| Frequency Response        | -3dB at 1Hz and 57KHz, ref 1KHz, max volume          |
| Total Harmonic Distortion | <0.005% at 1.6V RMS output, 1KHz                     |
| Signal to Noise Ratio     | >98dB, A weighted, ref 1.6V RMS output, 1KHz         |
| Channel Separation        | > 60dB 20Hz to 20KHz (Typically >85dB at 1KHz)       |
| Outputs                   | 2 pairs RCA, pre amp output, 1 pair for tape output  |
| Mains Supply              | 110/120V or 220/240V @ 50/60Hz (factory set)         |
| Fuse                      | T5AL for 110/120V units<br>T2.5AL for 220/240V units |
| Power Consumption         | <25W                                                 |
| Dimensions (WxHxD)        | 440mm x 90mm x 300mm (inc knob)                      |
| Net Weight                | 6kg                                                  |
| Gross Weight              | 8kg                                                  |

6 Safety

Incorrect installation or inappropriate use of the 5010 Pre Amplifier may result in injury due to electrical shock.

- Ensure that the voltage rating on the rear panel of this unit matches that of your local mains supply\*
- Ensure that the mains cable and plug supplied with this unit are also correct. (Contact your dealer immediately if this is not the case).
- This unit is protected by a mains fuse, which is accessible as part of the IEC socket on the rear panel.
- Fuse replacement specifications:  
110/120V units T5AL fuse  
220/240V units T2.5AL fuse
- Protect the unit against all forms of liquid. Never expose the unit to dripping or splashing, or place objects filled with water; such as vases, on the unit.
- Unplug the unit from the mains when not in use for prolonged periods.
- Do not open this unit - there are NO user serviceable parts inside.
- Set the volume control to minimum before turning this unit on or off.
- Ensure that this unit is switched off when connecting or disconnecting speaker and interconnect cables.
- \* Contact your Exposure dealer or distributor for advice on moving your equipment to another country or territory.

7 Caution

For a long and trouble-free life of your 5010 Pre Amplifier, please ensure the following:

- Do not short circuit the speaker terminals.
- Do not remove the cover of the unit or dismantle the case.
- Protect the unit against all forms of liquid. Never exposure the unit to dripping or splashing, or place objects filled with water; such as vases, on the unit.
- Do not operate the unit in damp environments or allow liquids to enter the unit.
- Do not attempt to bypass the mains fuse or replace the fuse with one of a different specification.
- Do not place the unit in a position which restricts cooling airflow around its case.
- Do not use abrasive or solvent-based cleaning fluids on the unit's case.

Failure to observe these precautionary measures may void your warranty.

8 Warranty/Guarantee

1. The Exposure warranty entitles you to FREE repair of this unit for the first three (3) years from the date of purchase. This covers parts and labour but excludes carriage.
2. This warranty is valid only if the unit is purchased from an authorised Exposure dealer in your country of residence.
3. It is recommended to register the warranty using the form on our website:  
[www.exposurehifi.com/warranty](http://www.exposurehifi.com/warranty)
4. The distributor accepts no responsibility for defects arising from accident, misuse, abuse, wear and tear, neglect or through unauthorised adjustment and or repair or replacement of any components, nor will they accept responsibility for damage or loss occurred during transit to or from the person making a claim under warranty.
5. The Exposure warranty covers:
  - **Parts and labour costs for three (3) years from the date of purchase. It does not include carriage to or from the customer**Please retain your original receipt as proof of purchase and purchase date. The guarantee is extended only to the original purchaser and is not transferable.

When making claims under this warranty:

1. The unit should be suitably packed and returned to the dealer from whom it was purchased, together with proof of purchase or a copy of the dated sales receipt. The customer should also include their address and daytime telephone number as well as a description of the fault.
2. If necessary the unit should be sent carriage pre-paid by a reputable carrier, NOT by post.
3. No responsibility is accepted for the unit whilst in transit to the dealer or distributor, and customers are advised to insure the unit against loss or damage whilst in transit.
4. The dealer receipt MUST be produced when making claims against this guarantee.
5. Any tampering or alteration made to the dealer receipt or to the serial number on the unit will invalidate the warranty.
6. The dealer or distributor shall notify the customer when the repairs have been completed. The customer must claim the goods within fourteen (14) days from the date of notice, failing which, the distributor reserves the right to impose storage charges.
7. The distributor reserves the right to dispose of the unit after ninety (90) days from the date of notice in a manner that it sees fit and without compensation to the customer.

9 Product Disposal Instructions



The symbol shown here and on the product means that the product is classed as electrical or electronic waste and should not be disposed of with other household waste at the end of its working life.

The Waste of Electrical and Electronic Equipment (WEEE) Directive (2002/96/EC) has been put in place to recycle products using the best available recovery and recycling techniques to minimise the impact on the environment, treat any hazardous substances and avoid increasing landfill.

When you have no further use for this product, please remove any batteries and dispose of them and the product as per your local authority's recycling process.

For more information please contact your local authority or the retailer where the product was purchased.

