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Thank you for purchasing this Audiophile+ Phono Stage Preamplifier.

Please make sure you have received all of the following components in the package:

- The preamplifier module
- DC Power supply
- This manual

CONNECTING TO YOUR HIFI

WHEN CONNECTING YOUR PREAMPLIFIER, TAKE GREAT CARE NOT TO CAUSE DAMAGE.

DO NOT FORCE YOUR CONNECTORS INTO THE UNIT’S SOCKETS.

BEFORE CONNECTING OR DISCONNECTING THE PREAMP ENSURE THAT IT IS DISCONNECTED FROM ANY POWER SOURCE.

Connections should be as follows:

- The right (R) and left (L) phono inputs should be connected to your turntable’s respective outputs.
- The right (R) and left (L) outputs should be connected to your HiFi amplifier’s or other audio equipment’s inputs.
- The turntable signal earth lead should be connected to the earth post.
- CHECK THAT YOUR AMPLIFIER IS EITHER TURNED OFF OR HAS ITS VOLUME CONTROL SET TO MINIMUM
- The power supply should then be connected to the phono stage preamp.

USING THE PREAMP

Once the preamp is connected, as previously described, using it is just a matter of switching the phono stage unit on: the front panel power (PWR) LED should light RED.

Note that for units with the Virtual Battery option: the front panel green charge (CHG) LED indicates when mains power is connected.

You will also need to switch on and select the appropriate input on your HiFi amplifier, and you’re off. Enjoy! NOTE – We always recommend you switch on your phono stage before your amplifier.

VIRTUAL BATTERY FUNCTION (IF APPLICABLE)

The status of the VB function is shown by a front panel PWR and CHG LEDs:

- CHG LED flashing = charging, (Only when unit is switched off)
- CHG LED steady = trickle charge only.

- CHG LED off = mains power disconnected.
- PWR LED off – unit off
- PWR LED on (RED) – unit on battery power
- PWR LED on (AMBER) – unit on mains power

The front panel switch positions are:

- Up ‘Charge’ = Charge battery, phono stage off.
- Down ‘On’ = Phono stage On (PWR LED on), battery trickle charge.

Whenever the unit is switched to ‘On’ the battery will be held in trickle charge mode: this means that it is possible to flatten the battery if the unit is left in the ‘On’ position for over 24 hours (typical, subject to battery charge level/condition). If the unit detects that the battery is low it will automatically switch to mains power (PWR LED goes amber).

In ‘Charge’ mode the unit will select trickle/fast charge depending on battery status. A very flat battery may be held in trickle mode until it has enough charge to accept fast charge operation.

NOTE: This unit includes a high capacity NiMh battery, the battery is always on trickle charge when power is connected. NiMh batteries are specified to be safe when left on charge but it is not recommended to leave this unit permanently connected to the power.

Please NOTE: This unit cannot be used without the mains power being switched on and connected to the unit.

SPECIFICATIONS

MM/HMC

Nominal Input sensitivity:	3 mV rms
Input range:	1.5mV - 10mV
Input resistance:	47k & 100pF
Maximum input:	60 mV rms
Nominal output:	570 mV rms
Gain:	45 dB (190)
Noise (ein):	<0.15uV
Distortion:	0.01%
RIAA accuracy:	<0.5 dB
Channel separation:	82 dB

MC

Nominal Input sensitivity:	0.3 mV rms
Input range:	0.15mV – 2mV
Input resistance:	470R & 100pF
Maximum input:	3.5 mV rms
Nominal output:	363 mV rms
Gain:	61 dB (1122)
Noise (ein):	<0.15uV
Distortion:	0.01%
RIAA accuracy:	<0.5 dB
Channel separation:	82 dB