# Pro.2

### PA005 INLINE PHONE PREAMP



## MODEL PA005 CODE 60850410

#### **SPECIFICATIONS**

Current consumption	1mA (average)
Est. 9V runtime	40hr continuous (based on 20mA)
Amplification	34dB
Input impedance	50 kΩ
Output impedance	50 kΩ
Frequency Range	30 Hz ~ 20 KHz
Compensation	RIAA correction

#### WHAT'S IN THE BOX?

- ↗ PA005 Inline Phono Preamp
- User Manual





#### Open up a world of possibilities for your old record collection!

Unlike line level audio sources you connect to a stereo (DVD/CD players, tape decks, TV audio, mini disc, etc.), the output from a magnetic cartridge installed in a good quality turntable is MUCH lower, and requires an additional stage of amplification to bring it up to the same volume as the other sources you listen to through your stereo.

This additional amp stage, the phono preamp, is built-in to most older receivers and amps, allowing direct connection of a turntable. However, newer stereo equipment (including virtually all mini-systems and home theatre units, as well as many stereo receivers and amps), do not have a phono input (this is because records and turntables are supposedly obsolete in today's world dominated by CDs, DVDs and music streaming services).

In order to utilise the inputs that such units have (Aux, Tape, Line, Video, CD, etc.) to connect a turntable, you need to first pass the signal through an external phono preamp to bump the level. The same level increase is needed if you're connecting a turntable to a computer sound card's line input so you can make CD-Rs from LPs; again, the external phono preamp provides it.

#### FEATURES

- ↗ Ultra compact design
- Use either 9V Battery (not included) or 9V 500maH power supply with 3.5mm jack connector (not included)
- ↗ Simply plug and play
- ↗ Dimensions(WxHxD): 86 x 28 x 70mm

#### CONNECTIONS

- ↗ Audio Input: 2x RCA L&R
- ↗ Audio Output: 2x RCA L&R
- Power Input: 3.5mm (Requires SM905 and PW8030 not inc) and 9V battery harness



