



York Ultra High Fidelity Phono Preamp Mk1

Brief User Guide

Thank you for selecting the York Phono Preamp as part of your audio system. We hope that you enjoy it as much as we do!

A. Unpacking

The following accessories should be in the box with your phono preamp:

- 1 x York Phono Preamp
- 1 x DIP switch adjustment tool
- 4 x Little Rubber Feet (LRF)
- 1 x 18V DC power supply

B. Installation

The York should be placed on a solid level surface. Install the LRF as required on the bottom of the unit. Avoid placing the York near a heat source or inside a closed cabinet. Do not place anything on top of the phono preamp.

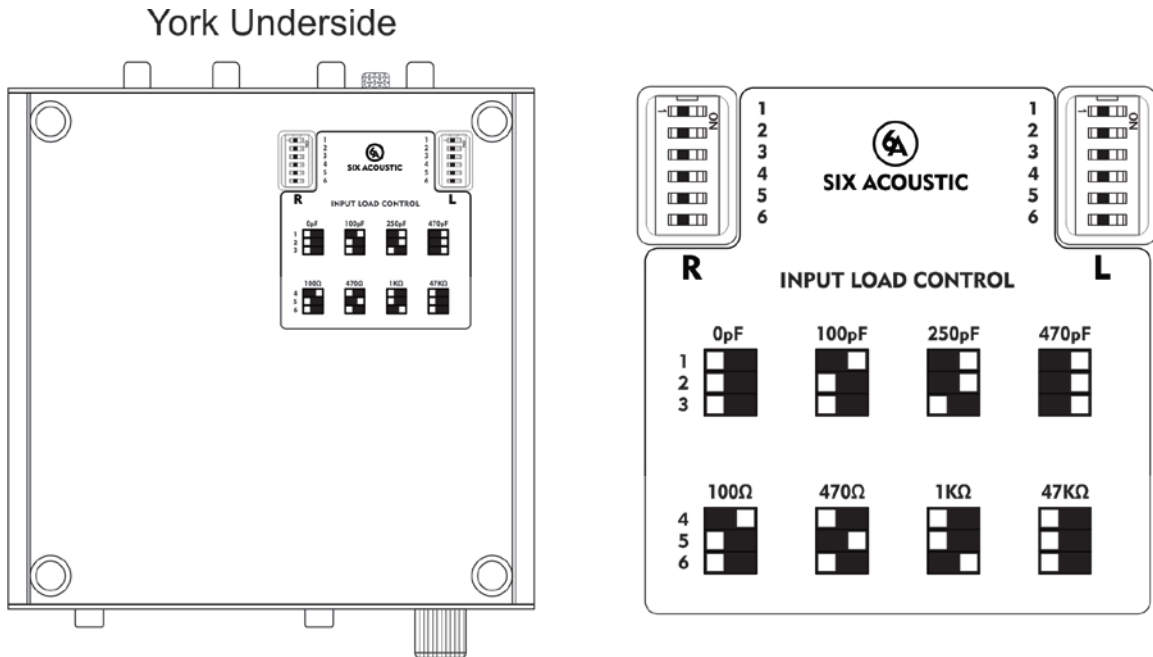
The York is sensitive to EMI from motors and power supplies, avoid placing close to such devices.

A turntable with a functional cartridge must be connected to the INPUT of the York before turning it on in order to avoid damaging your speakers or amplifier(s).

Connect the ground lead wire from your turntable to the ground post located between the INPUT RCA connectors of the York.

Connect 18V DC power supply to DC input connector marked on the rear panel of the York.

C. Cartridge Loading



You can adjust the DIP switches on the bottom of the unit for optimal performance specific to your phono cartridge.

Consult the table on the bottom of the unit to set specific impedances and capacitances.

Most common settings are provided in the table on the bottom of the unit, here are some **alternatives**:

	150pF	220pF	320pF	370pF
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	76Ω	82Ω	91Ω	320Ω
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Moving Magnet: Most moving magnet cartridges will provide optimal performance loaded with 47K Ω and 100pF.

Moving Coil: Consult your phono cartridge manufacturer's specifications for recommended cartridge loading.

It is recommended to always turn your unit off before adjusting cartridge load settings.

D. Gain Adjustment

Gain may be adjusted by two means:

1. Gain trim control knob on front of unit - rotate clockwise to increase gain by up to 12dB from nominal or counterclockwise to reduce gain by up to 4dB from nominal, in center position (you will feel a detent) there is no boost/reduction. THIS IS NOT A VOLUME CONTROL. For most users, this knob is set once, usually at the center detent.
2. Gain switch button in center of front of unit - the default setting is 40dB gain for MM cartridges, press button for 60dB gain for MC cartridges.

It is always recommended to start to vary gain from a low setting (MM) and incrementally increasing for MC or low output cartridges to determine the optimum gain for your cartridge. Always turn knob back to center and turn amplifier down or off before switching to 60dB gain to avoid damaging speakers or amplifier (a 20dB jump is a lot of gain).

E. Powering up for the first time

Make sure your INPUT and OUTPUT connections are made securely. Connect your 18V DC supply and turn on the York with the button on the right side of the front panel. An LED will illuminate indicating that the York is in either MM or MC gain setting, the default is MM.

F. Turning on and off

Power up the York before you turn on your amplifier in order to avoid any thumps or pops. Similarly, power down your amplifier before turning off the York.