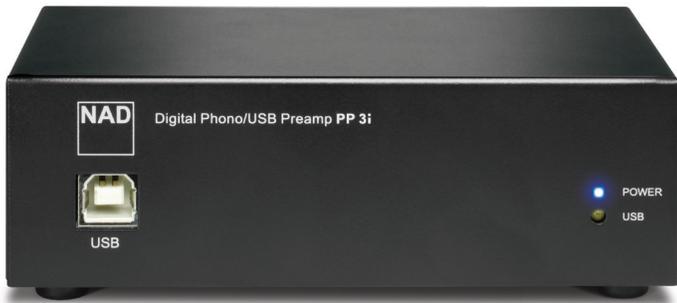




# PP3i Digital Phono/USB Preamp

## PP2i Phono Preamp



Show your vinyl collection some serious love. Offering superb measured and sonic performance, NAD's two simple solutions, the PP 3i Digital Phono/USB Preamp and the PP 2i Phono Preamp, make it easy to add phono to many of today's stereo amplifiers and AV receivers that have either eliminated the phono input or included a low quality circuit for attaching your turntable. As part of NAD's commitment to the environment, both the PP 3i and PP 2i feature a more efficient "green" power supply that reduces power consumption. The PP 3i goes one step further with a USB interface and a new shielded USB cable, which combine to reduce noise and improve the analogue-to-digital conversion process.

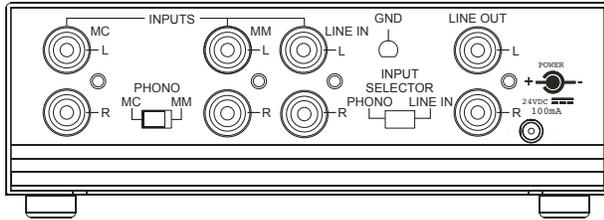
### NAD PP3i

Our PP 3i Digital Phono/USB Preamp enables you to digitise your treasured vinyl collections to a PC or Mac hard disk drive. It features inputs for both MM (moving magnet) and low noise MC (moving coil) types for a wide variety of phono cartridges, and there is a line input to allow for the transfer of cassette tapes. The PP 3i also includes VinylStudio Lite Software for ripping LPs and burning audio CDs. The PP 3i Phono-to-USB Preamp offers a complete hardware and software solution with exceptional flexibility to record from LP or tape.

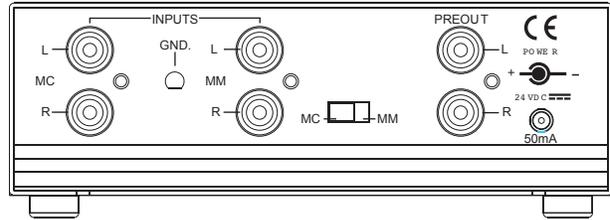
### NAD PP2i

The PP 2i Phono Preamp offers superb performance in a clean and simple package for a very reasonable cost. Perfect for the budget-conscious audiophile, the PP 2i's moving coil/moving magnet input selector provides different phono cartridge options. Our PP 2i is incredibly easy-to-use and is certain to bring years of enjoyment to any lover of vinyl LPs.

PP3i



PP2i



## Specifications

MC	PP3i	PP2i
Input Impedance (R and C)	100Ω + 180pF	100Ω + 180pF
Gain at 1kHz	58dB	60dB
Input sensitivity (ref. 200mV output)	0.38mV	0.2mV
Signal to noise (A weighted, with cartridge connected)	78dB	78dB
(Unweighted, with cartridge connected)	70dB	73dB
Input overload (20Hz/1kHz/20kHz)	0.65/6.5/60mV	0.8/9/84mV
Rated Distortion (THD 20Hz - 20kHz)	<0.03%	<0.03%
RIAA response accuracy	±0.3dB	±0.3dB
Infrasonic filter	5Hz	-14dB
	10Hz	-3dB
Digital output (USB)	16 bit linear PCM	
Sampling frequency	48kHz	
Dynamic range	86dB	
MM		
Input Impedance (R and C)	47kΩ + 200pF	47kΩ + 200pF
Gain at 1kHz	35dB	35dB
Input sensitivity (ref. 200mV output)	5mV	3.5mV
Signal to noise (A weighted, with cartridge connected)	76dB	80dB
(Unweighted, with cartridge connected)	65dB	70dB
Input overload (20Hz/1kHz/20kHz)	10/100/900mV	10/102/950mV
Rated Distortion (THD 20Hz - 20kHz)	<0.03%	<0.03%
RIAA response accuracy	±0.3dB	±0.3dB
Infrasonic filter	5Hz	-14dB
	10Hz	-3dB
Digital output (USB)	16 bit linear PCM	
Sampling frequency	48kHz	
Dynamic range	89dB	
Dimensions excl. Power supply (W x H x D)*	135 x 49 x 72mm	135 x 49 x 72mm

\*Gross dimensions include feet, extended buttons and rear panel terminals.

**NAD**

NAD Electronics International reserves the right to change specifications or features without notice. NAD is a registered trademark of NAD Electronics International. All rights reserved. No part of this publication may be reproduced, stored, or transmitted in any form whatsoever without the written permission of NAD Electronics International. © 02/14 11-002 NAD Electronics International.

[www.NADelectronics.com](http://www.NADelectronics.com)