

Product Announcement

Pro-Ject Vinyl NRS Box S3

Bring your old vinyl back to life with Pro-Ject's Vinyl Noise Reduction System.

Didcot, Oxfordshire – 1st September 2022

Pro-Ject Audio Systems, a leading name in the world of vinyl replay, are today announcing the immediate availability of a new affordable solution designed to bring your old record collection back to life. The Vinyl NRS Box S3 (SRP £289.00) effectively removes noise and “crackles” from older, worn vinyl records – restoring your listening experience to like the record was new again.

The Vinyl NRS Box S3 connects between your phono stage and your amplifier and uses a sophisticated digital signal processing algorithm at 24-bit / 96kHz to clean up the end sound performance. With its galvanic bypass function, it can also be completely removed from the signal chain when playing records that are still in a good condition.



Vinyl NRS Box S3 features include:

- ✓ Adjustable “De-Crackling” function to reduce audible clicks in vinyl playback
- ✓ VNRS noise reduction reduces surface noise from records and turntable drive noise
- ✓ Digital process is handled at 24-bit / 96kHz for precise processing with no signal loss
- ✓ Off button initiates galvanic bypass, effectively eliminating the box from the signal path
- ✓ -6dB button attenuates high-gain systems for better signal handling
- ✓ Connects after your phono stage and before your integrated amplifier
- ✓ Compact design in S3-Line aluminium housing
- ✓ Available in Black or Silver finish
- ✓ Made in Europe

Vinyl NRS Box S3: £289.00 (SRP)

Available in the UK now in Black or Silver finish

Vinyl NRS Box S3 in detail

The Vinyl NRS Box S3 is designed with the sole purpose of bringing enjoyment back to older vinyl records that may have worn to a point where they are now impeded by high surface noise and audible crackling, even when clean. With its sophisticated digital signal processing, you can listen to those records again like new.

To use the Vinyl NRS Box S3, it needs to be connected to a turntable system via its Line Level input, so it only works after the phono stage in the signal path. Once connected, it should simply be switched on and the “De-Crackle” function will initiate. The strength of this process can be tuned using the front-mounted dial and can even be increased further by clicking the Intensity button. Separately, the Vinyl Noise Reduction System can be started with a push of the VNRS button, dramatically reducing vinyl surface noise and turntable motor noise.

Thanks to its sophisticated digital signal processing algorithms, the Vinyl NRS Box S3 first converts the analogue music to a high resolution 24-bit / 96kHz digital format for minimal signal loss, and then separately initiates each process – depending on the current settings and the position of the De-Crackle dial. This allows you to run one or both processes at the same time. For times when the input signal is too high, the -6dB switch allows for the original signal to be attenuated before passing to the digital stage.



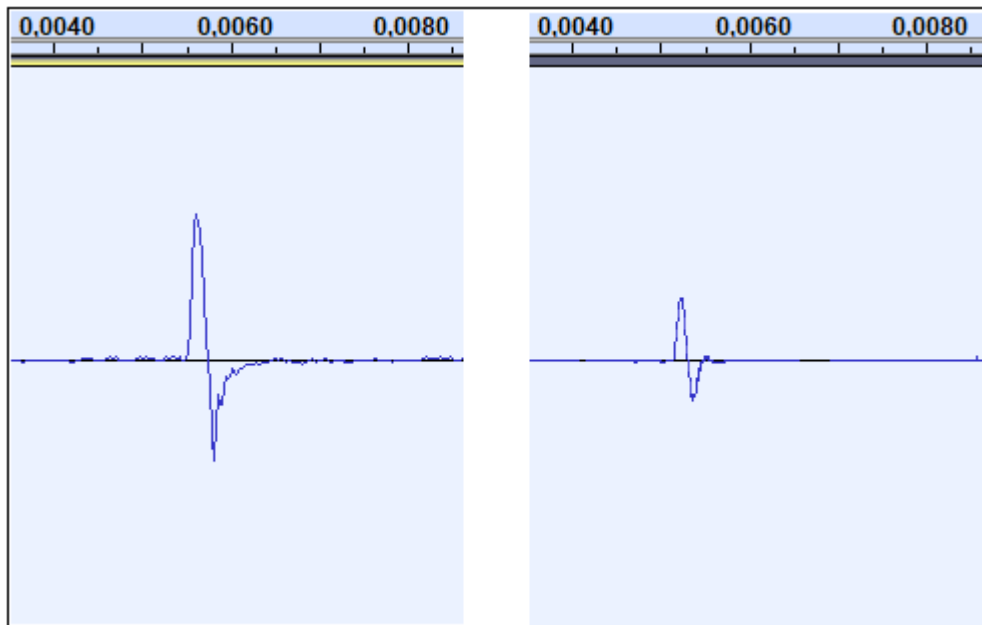
The premium internal componentry and one-board design keeps noise and distortion very low in the system, meaning that the audio you experience after the Vinyl NRS Box S3 feels completely natural and original. For times when you do not need the Vinyl NRS Box S3, you can simply switch the box off and a galvanic bypass will directly link the RCA inputs to the RCA outputs for a completely untouched signal path.

The Vinyl NRS Box S3 is a unique proposition for vinyl lovers. A compact, versatile box that makes old, worn records listenable again, but when is not required it completely disappears from the signal chain. Experience your whole vinyl collection exactly as you remember it with the Vinyl NRS Box S3.

Technical Information

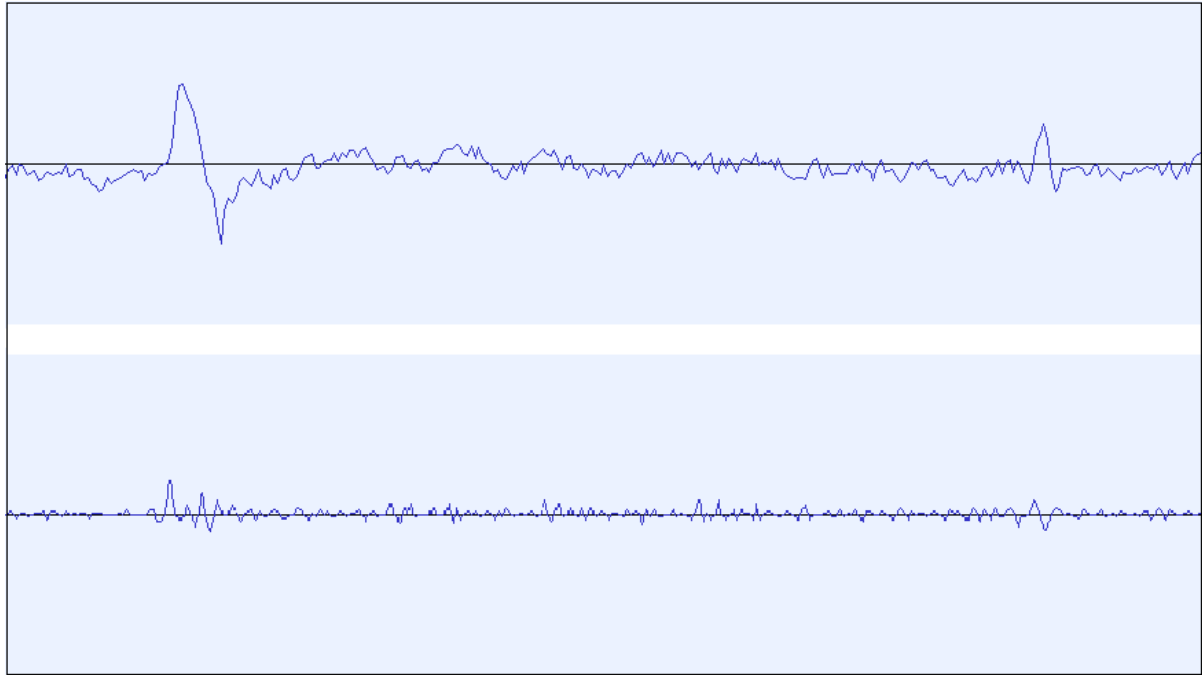
Operation:	Line Level
Typical Input Voltage:	300 – 500mV RMS
Max. Input Voltage (before clipping):	4.4V pp, 1.55V RMS
Max. Input Voltage (-6dB switch on):	8.0V pp, 2.8V RMS
Clip Indicator:	Switches on -0.6dB before real clipping
Gain:	0dB
Internal Digital Process:	24-bit / 96kHz
Internal Processing:	56-bit Accumulator, Double Precision
Input:	1 x RCA Pair (Line Level)
Output:	1 x RCA Pair (Line Level)
THD:	< 0.017% (1500mV RMS Input Level)
Frequency Response Characteristics:	20Hz – 20kHz: -0.6 / +0.1dB 30Hz – 20kHz: -0.2 / +0.1dB
De-Crackling Reduction:	5dB (3kHz – 20kHz) 8dB (2kHz – 20kHz)
VNRS Reduction:	Up-to 6dB (20Hz – 20kHz)
Galvanic Bypass:	< 0.3Ω
Dimensions (w x h x d):	103 x 37 x 125mm (including sockets)

Graphs



Left: One crackle, captured in isolation.

Right: Same crackle with De-Crackling on and Intensity switch on.



Top: Original, untouched recording of a silent groove.

Bottom: Same recording with De-crackling and VNRS activated.

Notes for Editors

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About Pro-Ject Audio Systems

Pro-Ject Audio Systems are widely recognised as one of the finest turntable manufacturers in the world. Their mission is simply to produce the best sounding analogue components at the most competitive prices possible. The current range spans a wide variety of price points, with a variety of products targeted to key demographics or to accommodate any of the modern listener's unique requirements.

Based in the Austrian countryside, Pro-Ject Audio Systems use specialised manufacturing partners in mainland Europe to produce all their products.



About Henley Audio

Henley Audio has been importing and distributing industry-leading hi-fi equipment to the UK and Ireland since 1997. With a passion for great sound and a firm focus on brand integrity, we work to deliver excellence in both product and service.

Formed as the result of a management buy-out of Ortofon UK, Henley Designs Ltd. (trading as Henley Audio) operates in-house sales, marketing, service, support, and warehouse teams to offer the full turn-key solution for suppliers. The brands we represent are not only highly regarded in their own right, but they also share a symbiotic relationship with other brands in our portfolio.

For more information, visit www.henleyaudio.co.uk

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