

Product Announcement

Pro-Ject Essential II Digital

Bring the joys of vinyl to any hi-fi system.

Didcot, Oxfordshire – 22nd June, 2015

The multi-award winning Essential II turntable from Pro-Ject Audio Systems has been an international sensation since its launch. The simple yet elegant aesthetic and solid hi-fi principles behind the design have resulted in a genuinely affordable piece of high quality hi-fi. But now Pro-Ject are set to take their own traditional design, and completely revolutionise it to accommodate the ever-growing number of vinyl listeners.

The Essential II DIGITAL aims to be the first hi-fi specified turntable that can be connected – out-of-the-box – to *any* modern home entertainment system. The brand new internal phono stage gives customers the option between an analogue Line Level output, or a 24-bit/96kHz digital Optical output.

The analogue portion of the output stage uses a phono stage based upon Pro-Ject's iconic Phono Box design to deliver a brilliant performance from the supplied Moving Magnet cartridge. The Line output allows for easy connection to any Line-Level (Auxiliary) input. The 24-bit/96kHz Optical output uses a high-performance Analogue-Digital Converter (ADC) to send a clean, uninterrupted signal to your digital hub. So whether you currently listen to music through a soundbar, an AV receiver, a DAC, a TV, a digital pre-amplifier or a multi-room system with external input options – the Essential II DIGITAL should fit right in.

The Essential II DIGITAL further stands out from those around it thanks to the new high-gloss paint finishes, and the "Digital" logo emblazoned on the plinth. It also boasts all the pre-existing features that have made the Essential II an international award winner. The 8.6" aluminium tonearm, heavy MDF platter and low-voltage motor with perimeter belt drive system make a winning combination; while the Ortofon OM5E is the perfect cartridge to get instant gratification from your record collection. The turntable is available in black or white finish, and is supplied with a dust-cover in the box.

With the ever-growing success of the vinyl format, Pro-Ject aim to produce a range of products that give any customer the tools they need to integrate a high-quality turntable into their listening system. The Essential II DIGITAL expands the potential for digital audio fans to revisit the fabled black wax, without fundamentally changing their current system.

View the Essential II DIGITAL Launch Video, here:

<https://www.youtube.com/watch?v=U268s9ZA-NU>



SRP £309.00

The Pro-Ject Essential II DIGITAL will be available in the UK from June 2015.

For a list of all approved Pro-Ject retailers, visit the 'Where To Buy' section of henleydesigns.co.uk

Technical Information

Pro-Ject Essential II DIGITAL / Pro-Ject 8.6 Tonearm

Nominal speeds	33/45 RPM
Speed variance	33: $\pm 0.14\%$ 45: $\pm 0.25\%$
Wow and flutter	$\pm 0.12\%$
Platter	300mm MDF (with felt mat)
Main Bearing	Stainless Steel
Tonearm	8.6" Aluminium
Effective tonearm mass	8.0g
Effective tonearm length	8.6" (218,5mm)
Overhang	22.0mm
Power consumption	4.5W
Outboard power supply	15V/500mA DC, suitable for your country's mains supply
Dimensions (W x H x D)	420 x 112 x 330mm
Weight	4.0kg

Ortofon OM 5E Cartridge

Frequency range	20-25,000Hz
Output voltage	4mV
Compliance/stylus type	20 μ m/mN – elliptical
Recommended tracking force	17.5mN
Weight	5.0g

Moving-Magnet Phono Pre-Amplifier

Gain	34dB
Output voltage typically	160mV/1kHz at 4mV/1kHz input
Input impedance	47kohms/100pF
Noise floor	>73dB
RIAA-equalisation curve accuracy	20Hz - 20kHz / max. 0.5dB
Optical output:	24-bit / 96kHz

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