



the Challenge

Southport, UK – May 2020
iPhono3 Black Label
micro series

iFi audio iPhono3 Black Label

The Noise Floor Challenge

#noisefloorchallenge



Introducing the iPhono3 Black Label

- One of the quietest phono stages. Bar none.
- Ultra-low distortion. High gain of 72dB en par with flagship phono stages.
- Computer-matched high-gain bi-polar input transistors and more.

Outstanding specifications

- Dynamic range improved by 5dB to 108dB. 36-72dB gain.



- 85dB A-weighted SNR is 3dB quieter (re 0.5mV/5mV per Stereophile standard).
- The increase in the power-supply voltage of the external iPower X ultra-low noise adapter for iPhono3 Black Label to 15V allowed for greater undistorted signal levels for LPs like the legendary (and often unplayable) Telarc 1812.

‘Stay home workout’ for your vinyl

Music is one of few pursuits we can safely enjoy at home. To make playing LPs a ‘little more interesting’ than usual, we are asking our customers take the iPhono3 Black Label challenge and compare its noise floor against their current phono stage.

Just play your LP as usual to the loudest typical listening level and then lift the needle and listen closely to the speaker to see if the iPhono3 Black Label or its peer is quieter. That’s the Pepsi challenge.

Talk to us at noisefloorchallenge@ifi-audio.com or contact your local dealer to get hold of your iPhono3 Black Label today.

Win

As a further incentive, all players of the challenge who submit a picture of their setup along with a quote comparing the iPhono 3 Black Label with their existing phono stage will be entered into a draw to win a prestigious iFi audio Powerstation.**

Please send entries to noisefloorchallenge@ifi-audio.com before 31st July 2020.

***T&C apply available on request.*





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Silent nights in

The new iPhono3 Black Label is *even* quieter than its predecessor. Being trickled-down from the US\$12,000 AMR PH-77 Phono Stage (Stereophile Class 'A'), we are quietly confident that the iPhono3 Black Label with a noise floor of 85dB (MC) and 85dB (MM) is comparable with the most revered phono stages on the market regardless of price.

Why does this matter?

1. To maximise the enjoyment of our LPs, the noise floor of the phono stage should be lower than that of the recording on the LP. But often this is the other way around.
2. A well-designed phono stage should amplify the signal, not the noise. Most amplify both.

Last but not least, from all the people at AMR/iFi audio, we wish you, your friends and family well. Let music make life better.

Specifications*

**All measurements based upon Stereophile standard test procedures*

Freq. Resp.:	10Hz – 100kHz (± 0.3 dB) 20Hz – 20kHz (± 0.2 dB)
Dynamic Range:	MM (Gain: 36dB) > 108dB (A-weighted) MC (Gain: 60dB) > 106dB (A-weighted)
Signal-to-Noise Ratio:	MM (Gain: 36dB) > 85dB (A-weighted re. 5mV) MC (Gain: 60dB) > 85dB (A-weighted re. 0.5mV)
Overload Margin:	MM (36dB): > 26dB (re. 5mV, @ 1% THD) MC (60dB): > 22dB (re 0.5mV, @ 1% THD)



Crosstalk:	<-71dB(1KHz)
Maximum undistorted output:	7V (Load \geq 600 Ohm, THD \leq 1%)
Total Harmonic Distortion (THD):	<0.005% (MM 36dB 1V out 600R Load)
Output Impedance:	<100 Ω
Input Voltage:	15V/1.2A, AC 100 -240V, 50/60Hz (with iPower X)
Power Consumption:	< 5W (ships with iPower X 15v. Do NOT use any other power supply)
Dimensions:	178 x 64 x 26 mm 7.0 x 2.5 x 1.0 inches
Weight:	265g / 0.58 lbs

BLACK LABEL *iPhono3*

For further information, please contact:
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About iFi

iFi audio is part of AGL and is headquartered in Southport, UK. It owns the hifi brand Abbingdon Music Research (AMR). They respectively design and manufacture portable and desktop 'ultra-fidelity' audio products and high-end audio 'home-based' components. The combined in-house hardware and software development team enables iFi audio and AMR to bring to market advanced audio products.

