



The world's most musically natural phono cartridges

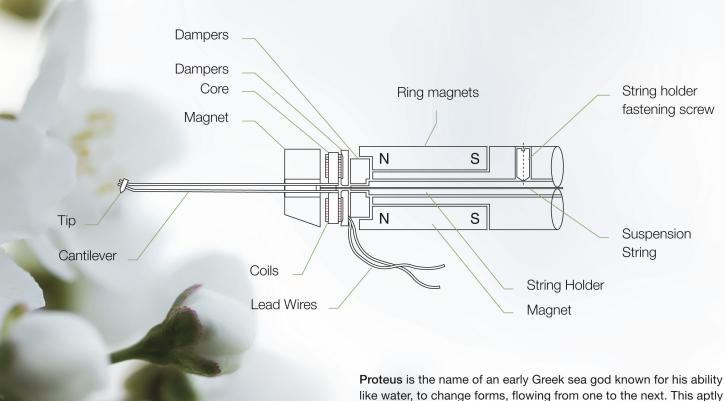
Mr Seiji Yoshioka uses nature as his reference palette, capturing emotion and skillfully blending the musical landscape, in order to release the potential of the recorded material through these 3 wonderfully individual works of art.



IMMUTABLE MUSIC CORPORATION

CARTRIDGE

Axia S, Phoenix S & Proteus



変容 Transfiguration Proteus is the name of an early Greek sea god known for his ability like water, to change forms, flowing from one to the next. This aptly describes Transfiguration's Proteus and its chameleon-like ability to become whatever music it sees. Liquid, powerful, delicate, transparent... and teeming with life.





Transfiguration

The Axia S may well impress & surprise the music lover's first foray into the world of Transfiguration - moving coil cartridges. The design reveals a coherently musical and natural presentation, setting it apart from many exaggerated "Hi-Fi" interpreters. Its ability to recreate musically correct timing facilitates a seamless & exacting rendition, together with an effortless and flowing accuracy of timbre, convincing depth and authenticity of every note's acoustic ebb.



Technical Specification

Utilising a double ring magnet for a moving coil cartridge has enabled six unique design improvements:

- Two coils within double ring magnets front: samarium cobalt - rear: neodymium
- No yokes
- No magnetic irregularities
- Coils at the crux of the magnetic focus
- Intimate coil/magnet coupling
- Resonance free body design

PHYSICAL

Solid aluminium, non-resonant body with deep cutaway sides Body:

Cantilever: 0.3mm Ø solid boron

Stylus: Ogura PA (3x30µm) solid diamond

High grade permalloy square core with 5N silver coils Core/Coils: Samarium cobalt - front & Neodymium - rear Magnet material:

0.4mV (3.54cm/sec., 1kHz)

Output terminals: 1.2mm dia. gold plated (EIA)

Weight: 7g

ELECTRICAL Output voltage:

4 ohms (DC resistance per channel) Internal impedance:

10Hz - 20kHz + 1.5dB Frequency response:

20kHz - 40kHz + 2dB

> 27dB (200Hz - 1kHz)

Channel separation:

Channel balance: < 0.5dB, 1kHz

DYNAMIC

Tracking ability: > 68µm at a tracking force of 2g at 315Hz

Dynamic compliance: 12 x 10⁻⁶ cm/dyne

SET-UP INSTRUCTIONS

Recom. loading: Recom. tracking force:

> 20 ohms 2g

Optimum working temp:

23° celsius

Break-in period:

30 hours

WARRANTY:

1 Year against manufacturers defects

RE-TIPPING:

Performed at Factory





Transfiguration

The **Phoenix S** builds on the virtues of the **Axia S**, presenting the listener with an extended palette of natural tonal colours, voices with more body, a larger space and a greater musical involvement. With the addition of a second (front) neodymium magnet - intimately positioned, 5N silver wire coil and a lower internal impedance, the **Phoenix S** creates an unprecedented focus of the magnetic field, ensuring that the harmonically rich temporal puzzle that is music, is recreated coherently.



Technical Specification

Utilising a double ring magnet for a moving coil cartridge has enabled six unique design improvements

- Two coils within double ring neodymium magnets
- No yokes
- No magnetic irregularities
- Coils at the crux of the magnet
- Intimate coil / magnet coupling
- Resonance free body design

PHYSICAL

Body: Solid aluminium, resonance controlled

Cantilever: 0.3mm Ø solid boron

Stylus: PA (3x30µm) solid diamond

Core/Coils: High grade permalloy square core with 5N silver coils

Magnet material: Neodymium (front and rear) Output terminals: 1.2mm dia. gold plated (EIA)

Weight: 7.8g

ELECTRICAL

Output voltage: 0.4mV (3.54cm/sec., 1kHz) Internal impedance: 2 ohms (resistance per channel)

Load impedance: > 4 ohms

10Hz - 20kHz + 1.5dB Frequency response:

20kHz - 40kHz + 2dB

Channel separation: > 27dB (200Hz - 1kHz)

< 0.5dB, 1kHz Channel balance:

DYNAMIC

Tracking ability: > 70µm at tracking force 2g at 315Hz

Dynamic compliance: 12 x 10⁻⁶ cm/dyne SET-UP INSTRUCTIONS

Recom. loading: > 7 ohms

Recom. tracking force: 2g

Optimum working temp: 23° celsius

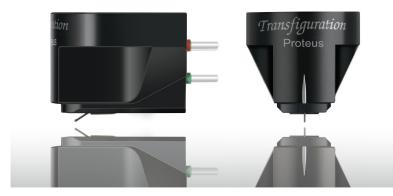
Break-in period: 30 hours

WARRANTY: 1 Year against

manufacturers defects

RE-TIPPING: Performed at Factory

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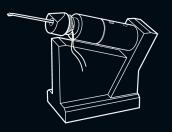


- Specially designed 5N silver coils increases transparency and natural detail
- Hardwired internally mini-leads for greater accuracy which provides more of the music
- Total control over one of the several variables which can adversely influence the Proteus' ultimate performance
- Two coils within double ring neodymium magnets
- No yokes
- No magnetic irregularities
- Coils at the crux of the magnet
- Ultra tight magnet-coil coupling for improved resolution
- Body design in special aluminium with true control of the frequency

Mr Seiji Yoshioka's pioneering spirit and sustained commitment to the perfection of moving coil phono cartridges is represented by his latest and unfathomable flagship model – "THE PROTEUS"

The Proteus can only be understood in musical and emotional terms; it skilfully weaves it's spell by interpreting analogue playback with such natural resolution, scale and dimension, that it leaves you lost in the music. It eloquently performs this by revealing the subtle cues and nuances that gives the listener that magical chill of recognition so often inaudible with other cartridges.

The Proteus triumphs at the highest level by almost disappearing and leaving it's audience with a palpable sense of intensely communicative music. In other words – pure and simple musical enjoyment.



変容





Technical Specification



PHYSICAL

Body: Solid aluminium, complete resonance controlled

Cantilever: New boron cantilever for a more natural sound and excellent air

Stylus: PA (3x30µm) solid diamond

Core/Coils: Ultra grade 3S-µ (mu)-metal core for coil assembly increases sensitivity by 35dB

Magnet material: Neodymium (front and rear)
Output terminals: 1.2mm dia. Rhodium plated (EIA)

Weight: 7.8g

ELECTRICAL Output voltage:

0.2mV (3.54cm/sec., 1kHz)

Internal impedance: 1 ohm

Frequency response: 10Hz - 20kHz + 1.5dB

20kHz - 40kHz + 2dB

Channel separation: > 30dB, 200Hz - 1kHz

Channel balance: < 0.5dB, 1kHz

DYNAMIC

Tracking ability: > 70µm at tracking force 2.0g at 315Hz

Dynamic compliance: 13 x 10⁻⁶ cm/dyne

SET-UP INSTRUCTIONS

Recom. loading: > 10 ohms

Recom. tracking force: 2g

Optimum working temp: 23° celsius

Break-in period: 30 hours

WARRANTY: 1 Year against manufacturers defects

RE-TIPPING: Performed at Factory



