

THE SUSSURRO PAUA PHONO CARTRIDGE



Inspired by Frank Schröder, designed by Peter Ledermann.....Soundsmith's long awaited NEW top of the line moving Iron cartridge ~ **The Sussurro Paua**~

The laws of physics dictate how moving systems operate, therefore cartridges must strictly adhere to first principles to get sublime results. In accord with these laws, the Sussurro has an incredibly low effective moving mass, resulting in vastly improved damping.

The lowered inertia means less stored energy in the moving system, so that primary resonances that normally occur all but vanish.

This moving iron design allows the required stationary magnetic parts to be rigidly held in exact position at all times. The fully shielded annealed case allows totally hum free operation, RF shielding, and extreme mechanical stability.

- ❖ **MC Preamp compatible**
- ❖ **Ultra low effective moving mass resulting in superlative transient and micro detail performance**
- ❖ **Telescoping Aluminum Alloy Cantilever
Selected nude Contact Line diamond stylus**
- ❖ **Composite body featuring impedance matched energy transmission system**

For the first time it is possible to enjoy the virtues of our low effective moving mass architecture with the finest step ups and phono preamps for truly amazing vinyl replay.

Peter Ledermann

TECHNICAL SPECIFICATIONS: The Sussurro Paua Phono Cartridge

- ❖ MC Preamp compatible
- ❖ Ultra low effective moving mass resulting in superlative transient and micro detail performance
- ❖ Telescoping Aluminum Alloy Cantilever
Selected nude Contact Line diamond stylus
- ❖ Composite body featuring impedance matched energy transmission system
- ❖ Virtually hum-free operation due to six sided HyMu80 magnetic shielding
- ❖ Tracks from 1.8 to 2.2 grams
- ❖ Channel separation : > 34 dB
- ❖ Compliance = 10
- ❖ Body Weight = 10.25 Grams
- ❖ Output = 0.3mV

SUSSURRO Paua TECHNICAL SPECIFICATIONS

Stylus:	Contact Line Nude, 0.100mm SQ
Radius of curvature:	Nude Contact Line SELECTED
Cantilever:	Telescoping Aluminum Alloy
Recommended Tracking force:	1.8 to 2.2 Grams
Effective tip mass:	0.30 mg
Compliance:	10µm/mN (low compliance)
Frequency response:	20-20,000 Hz ± 1.0 dB
Channel Separation (stereo only)	1000 Hz >34 dB 50-15,000 >25 dB
Channel difference:	<0.5 dB (Stereo) <1.0 dB (Mono)
Output voltage:	5 cm/sec. Lat. RMS 0.3 mV
Cartridge weight:	10.25 Grams
Load:	Resistance >= 2K ohms min. recommended load 2K - 4K optimal for most systems

SoundSmith

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