

## NANO flex

When **Nano**flex technology was born it opened the window to the beautiful world of natural guitar sound reproduction.

**Nano**flex pickups not only take the vibrations of the strings like common undersaddle pickups. **Nano**flex senses the vibrations of the strings AND the body of the instrument simultaneously. This gives the equivalent of having a condenser-microphone mixed with an undersaddle pickup. No other technology gives you this high level of sound reproduction.

## NANO MAG

Shadow's patented **Nano**MAG pickup technology is an absolutely new approach in acoustic guitar amplification. It is the only pickup of this kind on the market which provides an acoustic sound, but can also produce a sweet blues or jazz sound.

It is very resistant to feedback and has incredible dynamics. **Nano**MAG is a breakthrough in magnetic pickup technology that outperforms all the rest.



# PERFORMER SERIES

## Preamps for Acoustic Instruments



shown product: SH Performer Tuner

# Shadow<sup>®</sup>

[www.shadow-electronics.com](http://www.shadow-electronics.com)

## Shadow's Performer Series

Congratulations and thank you for choosing a Shadow pickup system. Shadow's pickup systems have been designed by a team of musicians and technicians to provide performance, comfort and accommodate your playing style. Since 1971 musicians from all around the world have been relying on Shadow pickups for acoustic and electric instruments.

This makes Shadow to the **No. 1 pickup manufacturer worldwide**. We hope you enjoy this product as much as we've enjoyed making it.

## Features

- Volume: Controls overall output signal.
- Mute: Mutes overall output signal.
- Phase: Inverts signal and cancels overall feedback.
- Tuner: Activates tuner and mutes overall output signal.
- Dynamic Slider: Reduces or increases the range of the treble and bass controls. It also alters the EQ shape. This allows you to best tailor the sound of your guitar to fit your style of playing, the volume level and the venue.
- Bass: Adds deep and warm bass.
- Treble: Adds clear and transparent trebles.

## Technical Data

SH Performer	Current	Battery Life	Bass
Doubleplay	1,3 mA	160 hours	+/-10dB @ 53Hz
Tuner	0,3 mA	770 hours	+/-10dB @ 53Hz
Dynamic NFX	1,3 mA	160 hours	+/-7,5dB @ 40Hz
Dynamic NMG	1,0 mA	210 hours	+/-7,5dB @ 40Hz
<i>All Models</i>	Treble: +/-12dB @ 12kHz Output-Impedance: 660 Ohm Battery: 2 x CR2032 Lithium Cell = 6V		

- Mid: Controls mid frequencies.
- Low-Mid: Controls low-mid frequencies.
- Hi-Mid: Controls hi-mid frequencies.
- **Nanoflex/NanoMAG Slider**: The heart of the Doubleplay! It mixes the **Nanoflex** pickup in the bridge with the magnetic **NanoMAG**. This gives you an incredible range of different sounds for your individual playing style.
- **Battery Low LED**: Turns on when battery power is low. Replace battery within 30 minutes.
- **Auto-Start**: Battery turns on, as soon as you plug the instrument cable into the endpin jack.