

## Specs

scale: 640 mm

neck: straight-thru maple / mahogany  
neck with one piece ebony fretboard  
22/24 frets, pearl dots  
wax finish

other materials available

neck width: I: 42 mm  
V: 46.5 mm  
XII: 51 mm

neck depth: I: 20.4 mm  
V: 21.5 mm  
XII: 22.5 mm

body: acrylic (polished) or solid wood

pickups: 2 single-coil, 1 humbucking pickup  
designed by Harry Haeussel,  
additional piezo pickups available

electronics: active electronic  
circuit with volume,  
treble and bass  
controls. Active  
hum reduction  
option:  
piezo mix control

tuners: ABM

hardware: ABM custom  
made brass  
(black)

### options:

LED equipment:  
9 yellow LED  
dots  
(XII fret: red),

attachable head  
made either of  
the same wood  
as the neck  
or acrylic

solid wood body



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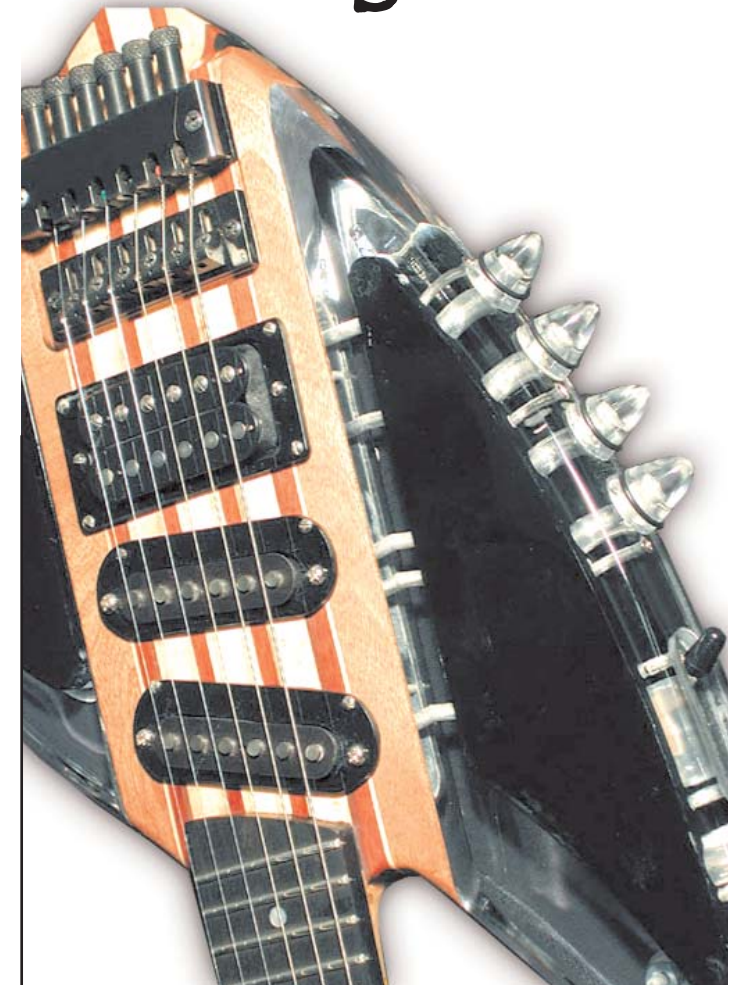
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The **SHARC** guitars and basses are designed as a series of headless straight-thru neck instruments.

The tonal characteristics of the **SHARC** guitars are achieved through the combination of a wooden neck and an acrylic body. (Wooden bodies are available upon demand.)

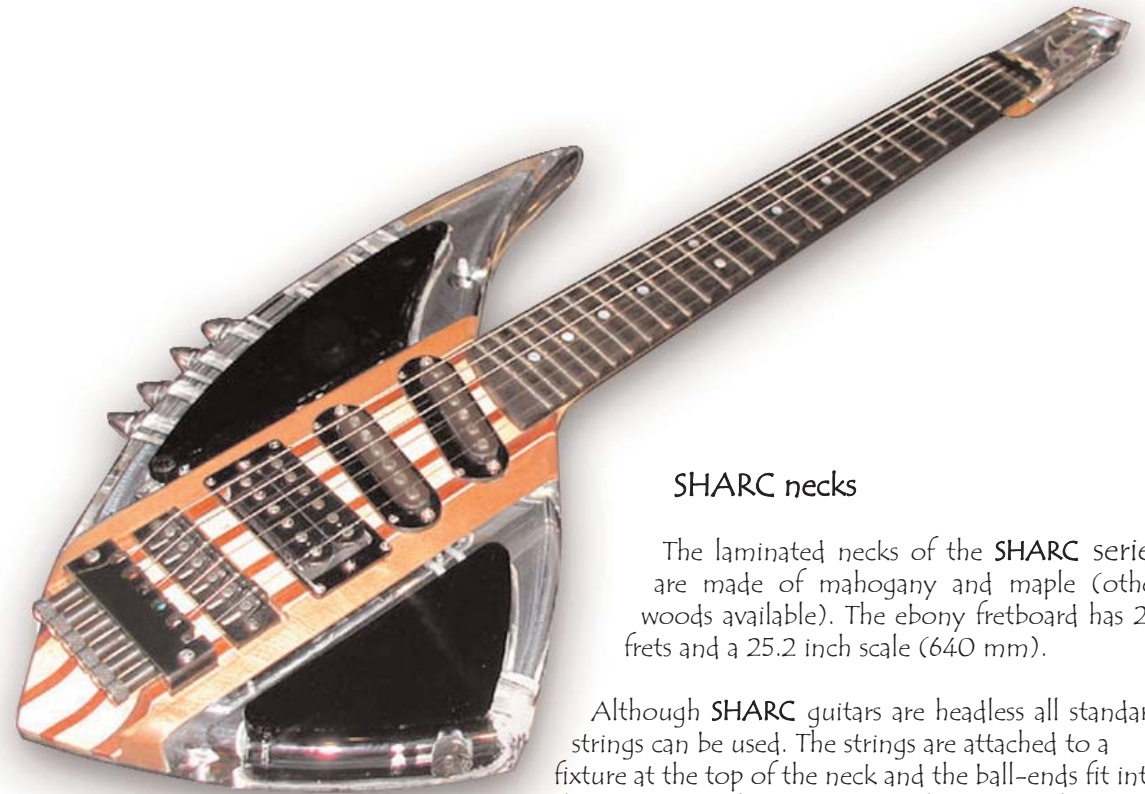
Our goal during the development of **SHARC** instruments was to combine optimum sound, sustain and playability with a unique design.

The **SHARC** pickups are designed for a broad range of sounds between clean and high-power. Even acoustic sounds are available.

### SHARC-elektronics

**SHARC** guitars are equipped with two single-coil and a humbucking pickup designed by Harry Haeussel, the great German pickup maker. Pickups are selected by a 5-way switch. The signal then passes active bass and treble controls and a hum suppressing circuit driven by an additional coil. There is no hum even in single-coil mode.

The bridge can be equipped with additional piezo pickups for getting acoustic sounds. The amount of the piezo signal is continuously adjustable. The result is an incredible range of sounds.



### SHARC necks

The laminated necks of the **SHARC** series are made of mahogany and maple (other woods available). The ebony fretboard has 24 frets and a 25.2 inch scale (640 mm).

Although **SHARC** guitars are headless all standard strings can be used. The strings are attached to a fixture at the top of the neck and the ball-ends fit into the tuning pegs located next to the bridge. The bridge offers height and intonation adjustments for each individual string. The bridge as an option is available with piezo pickups for a truly acoustic sound.

The ebony fretboard has pearl dots. For better orientation in low light conditions the **SHARC** can be delivered with additional LED dots mounted on the side of the neck. These LEDs are supplied by separate rechargeable batteries.

Players who do not like headless instruments can order an attachable head plate (option: head plate lit by a white LED)

