paradis - a concept guitar by rolf spuler

let’s turn the wheel of time 60 years back and take a look at the evolution and development of the electric guitar. musicians asked for a regular acoustic guitar that could be played really loud. the answer was an ‘industrial guitar’ that featured an all new sound.

this was the starting point of my vision. with the paradis i wanted to make available what in 1950 remained a dream: a stage-friendly guitar, staying true to its natural sound at any volume level, for nylon- and steel-strings alike.

developing a proprietary piezo pickup system, this vision became reality. however, my requirements for a perfect guitar went beyond brilliant acoustics: it should look truly beautiful and be a pleasure to touch. the electronics of the paradis are state-of-the-art, and the integrated polybass supplements the round, acoustic sound with fat suboctave basses. above all, with the firewire onboard-card, the paradis mutates to become a true digital guitar for direct computer access.

by rolf spuler, 2005

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**specifications**

- **type**: semi-solidbody guitar with nylon- or steel-strings
- **origin**: switzerland
- **production method**: handcraft and cnc, set-neck construction
- **body-wood standard**: mahogany one-piece
- **body-wood options**: flamed maple, birdseye maple, quilted maple, cherry, apple, bubinga, padouk, quilted mahogany, nogal
- **neck-wood standard**: solid indian rosewood
- **neck-wood options**: solid brasilian rosewood 50-years aged
- **frets**: 24, medium-jumbo up to 12th, medium from 13th
- **neck-extension**: 2 additional frets on bass-section (dropped d)
- **saddle**: glass reinforced pom
- **bridge**: 6 mono rails made of rosewood, bridge/pickup of brass 2d-adjustable
- **surface finish**: oil/wax polish
- **finish option**: 2c-lacquer uncoloured or coloured translucent, high-gloss, pearlwhite satin, metallic effects
- **tuning machines**: modified gotoh magnum lock, goldplated
- **pickup**: single string piezo transducer, patented
- **pickup-options**: magnetic pickup, body-transducer, microphone
- **electronics**: studio-type analog, discreet 10-channel fet pre-stage, polybass 4-voices
- **electronics options**: firewire-digital onboard-card, 13-pin guitarmidi onboard-card
- **controls**: slide-control for volume, slide-control for polybass
- **controls options**: pickup switch, 2 slide-controls for software/synt-volume, program-change switch
- **batteries**: 4 pcs aa / mignon, continuous operation time approx. 20 hrs
- **battery-electronics**: automatic power-off after 4min of silence
- **scale**: 648mm  25.5”
- **width at saddle**: classic: 50mm, steel: 45mm
- **string-spacing bridge**: 58.5mm
- **fingerboard radius**: classic: radius 457mm  18”, steel: radius 381mm  15”
- **weight**: 2.25kg (standard mahogany)