



musical engineering

instruments and electronics made in switzerland

## user manual

### paradis polysub bass (1990 - 1997)



input: cord to guitar

power on / off



volume of suboctave sound

suboctave sound on/off: yellow LED lit when muted

#### priority mode of suboctave generation:

green LED lit when active

priority is a unique feature for musical subbass supplement. in active mode, strings get detected for adding a 'clean' octave to just the lowest of the ringing bass-strings. even a chord is played, only one bass voice is generated, avoiding intermodulation within polyphonic low voices. when priority inactive, all three bass-strings get suboctaves conjoined.

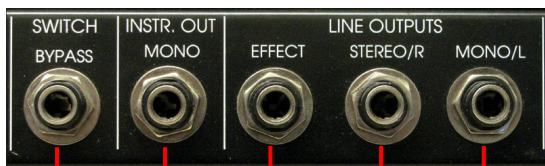


230 volts mains



#### direct outputs of separated guitar string sound:

single string outputs allow sophisticated effects processing by either a 6-channel mixing desk or by computer software through a digital interface device (firewire, USB etc). recording and editing of single-note tracks!



mono output: common connection to amplifier or PA by standard guitar cord

stereo output: either one stereo-jack cord or two standard guitar cords on stereo + mono output

separated suboctave output: when connected, no suboctave on stereo/mono outputs

full-range output at reduced level for standard amp or tuner

footswitch for suboctave sound (same function as frontpanel switch)



**thru – connection: direct input-loopout of separated guitar string sound:**  
connection to further hexaphonic devices such as guitar-to-midi converters. plug  
in the special paradis-roland cable to drive roland guitar synth.

pinout  
1 – string channel E1  
2 – string channel B2  
3 – string channel G3  
4 – string channel D4  
5 – string channel A5  
6 – string channel E6  
7 – GND (ground)  
8 – +15VDC



**accessory:**

special adapter-cable to connect roland guitar synths with paradis polysubbass. the box with red buttons is for program-switching.