

# PIEGA®

OF SWITZERLAND

## OPERATING INSTRUCTIONS

### P SUB 1

#### POSITIONING

The active subwoofer P SUB 1 is suited to virtually all positions. Ideally, the P SUB 1 is centrally positioned near the loudspeakers.

#### CONNECTION

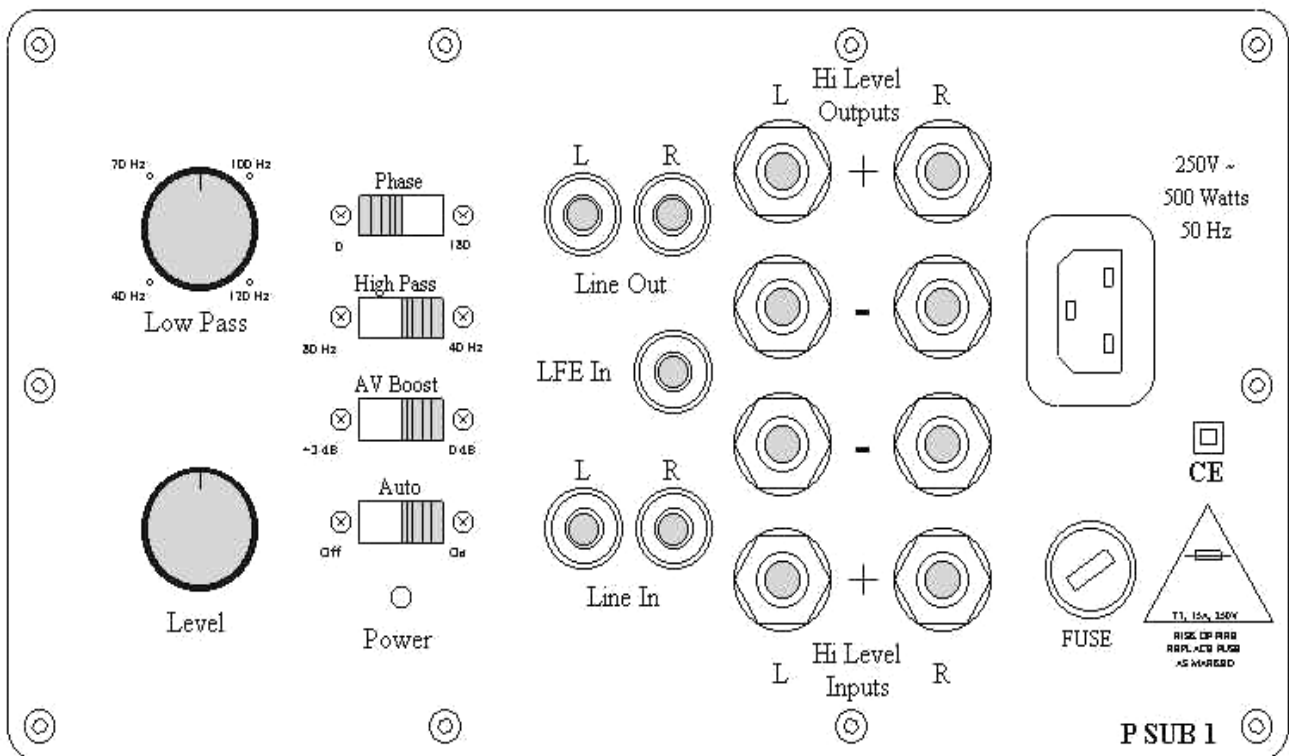
Caution: To avoid damage to your stereo system, switch the system off before making any connections. The P SUB 1 can be connected in a variety of ways:

- From the out lines of the amplifier to the loudspeaker-inputs (**hi level inputs**) of the subwoofer, and then through the loudspeaker-outputs (**hi level outputs**) to the satellite speakers. The signal for the satellite speakers is filtered.
- From the cinch-outputs (**line out**) of the pre-amplifier to the cinch-inputs (**line in**) of the subwoofer and through the cinch-outputs (**line out**) of the amplifier for the satellite speakers. The signal for the satellite speakers can be filtered at 40 Hz or 80 Hz, respectively.
- In a Dolby-Surround system, the subwoofer output is connected to the Surround amplifier with the **LFE-in**-cinch-plug on the subwoofer.

#### ADJUSTMENTS

- With the **Low Pass** dial you can, in one continuous motion, vary the upper limit of the subwoofer between 40 Hz and 120 Hz.
- With the **Level** turnswitch you can adjust the sound pressure level of the subwoofer over a wide area, unifying it with the satellite speakers and the room acoustics.
- With the **Phase** switch, the phase can be adjusted to 180 degrees. Depending on the combination of the amplifier and satellite loudspeakers, one of the two positions will be correct. Please choose the position in which you hear more bass range.
- With the **High Pass** switch you can restrict the lower frequency range of the satellite speakers between 40 and 80 Hz.

- With the **AV Boost** switch you can raise the lower frequency volume of the subwoofer (for home theatre use) about 3 dB.
- With the **Auto** switch, the various operation modes are controlled. Please choose between **Off** (subwoofer is off), **Auto** (the subwoofer senses signals and turns off and on from a standby mode) or **On** (subwoofer is always on).



PIEGA P SUB 1 Control Panel