

### Input jack

Input for **passive** and **active** instruments.

### Mute, 0dB/-12dB switch

In the **Mute** position the DI and speaker outputs are muted, for silent on stage tuning. (green **On led** flashes).

The **0dB** position can be used for passive and active instruments. The **-12dB** position is used for active instruments with extreme high output e.g. the on-board preamp boosted all the way. (green **On led** stays lit in both positions).

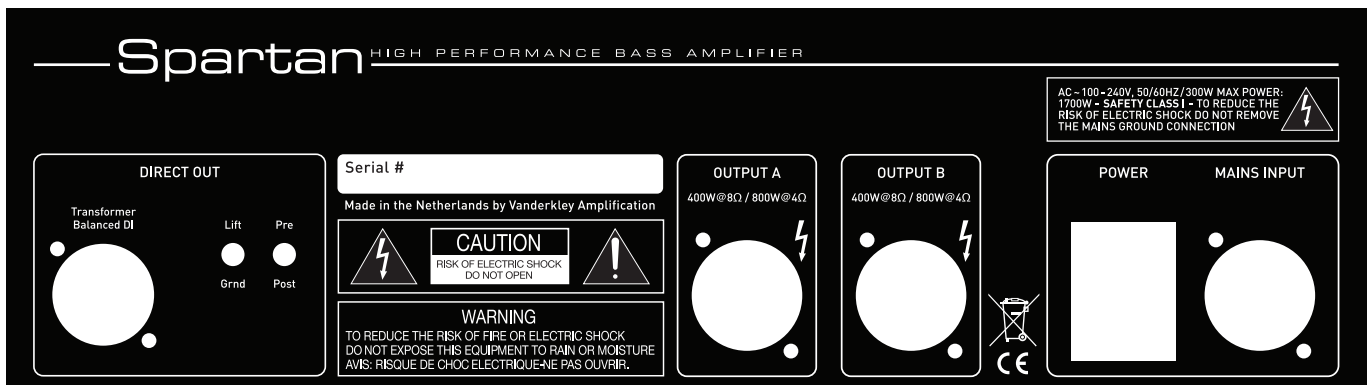
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### Volume

This controls the overall volume sent to the loudspeakers.

### On led (green)

Flashes when on **Mute**, lit when on **0dB/-12dB**



### **Direct Out**

This is a transformer balanced DI allowing connection to the house mixer/PA system. DI bandwidth, 15Hz – 100kHz. *Output is mic level.*

### **Ground/Lift switch**

The switch in the **Lift** position disconnects the signal shielding from the amplifier chassis. This is to avoid potential ground-loop hum or buzz when connecting to other AC powered equipment.

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### **Speaker Out connectors**

Speaker outputs to connect your speaker cabinets.

Output A:

400 Watts into 8-Ohm

800 Watts into 4-Ohm

Output B:

400 Watts into 8-Ohm

800 Watts into 4-Ohm

The Spartan amplifier can take a minimum speaker load of 4-Ohm on each output.

This means you can connect maximum two 8-Ohm cabinets or one 4-Ohm cabinet per output.

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### **Power switch**

To turn the power On and Off to the unit. Power On; green switch lights up.

### **Mains connector**

Here you connect the supplied Powercon mains cable.

The Spartan amplifier comes with a universal mains.