**Owners-Manual**

### Pre-1

**Specifications**

**Power**  
9V dry battery / AC adaptor

**Consumption**  
max. 11mA

**Input impedance**  
1Mohm

**Output impedance**  
2Kohm

**Max. input**  
+6dB

**Controls**  
Bass, Treble, Level

**Jacks**  
Input, DC, Remote, Output

**Remote**  
momentary switch

**Display**  
green LED indicator, on and clip

**Dimensions**  
74mmx126mmx58mm

**Weight**  
445g (without Battery)

*Specifications are subject to change without notice!*

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**Function:**

(3) **IN jack:** Inserting a plug switches the unit on.

(4) **9V DC jack:** Connect a regulated 9V power supply unit.

(5) **REMOTE jack:** The ON / OFF-function can be remote controlled by a momentary switch, connected to the REMOTE jack (5). Intelligent switching devices *(like the Nobels MF-2 or MS-4)* also can remote control the unit.

(6) **OUT jack:** This output delivers a low impedance output signal best for the input of your amplifier.

(7) **BASS control:** Adjust this control to get more or less bass.

(8) **TREBLE control:** Adjust this control to get more or less treble.

(9) **LEVEL control:** Adjusts the volume.

(10) **LED:** Shows the state of the effect and flashes if the unit is overloaded. LED on = Effect on.

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**Applications:**

- If you connect this preamp between your guitar and your amplifier you can set a volume level and switch between SOLO / RHYTHM.

- This preamp is ideal to adjust acoustic guitars with piezo pickups, etc. to standard amplifiers.

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**Operation:**

- Insert a 9V battery (2) or connect a regulated 9V power supply adaptor to the DC jack (4).
- Connecting an instrument to the input jack (3) will automatically switch the unit on.
- Connect your amplifier to the output jack (6). Select your desired sound with the 3 control knobs (7, 8, 9). *(see Sound examples)*
- Pressing the pedal (1) switches the unit on or off.
- Instead using this unit on the frontstage, you can place it with your equipment and control it with a standard momentary footswitch connected to the remote jack (5).
- Before changing the battery (2) always unplug the input jack (3) to switch the unit off.
- We suggest to use a regulated 9V power supply adaptor to keep our environment clean.
- Power supply specifications: see imprint on bottom of unit. *Thank you.*

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**Important notes:**

- Avoid using this unit in extreme humidity, heat or dust environment.
- When the unit is not in use for longer periods, remove the battery (2) to prevent damages by battery leakage.
- Also unplug the input (3) to prevent wasting battery life when the unit is not in use.

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**Sound Examples:**

<table>
<thead>
<tr>
<th>BASS</th>
<th>TREBLE</th>
<th>LEVEL</th>
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<tbody>
<tr>
<td></td>
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<tr>
<td><strong>-1 Acoustic Guitar</strong></td>
<td>![Bass]</td>
<td>![Treble]</td>
</tr>
<tr>
<td><strong>-2 Picking</strong></td>
<td>![Bass]</td>
<td>![Treble]</td>
</tr>
<tr>
<td><strong>-3 Booster 1</strong></td>
<td>![Bass]</td>
<td>![Treble]</td>
</tr>
<tr>
<td><strong>-4 Booster 2 for Heavy Metal</strong></td>
<td>![Bass]</td>
<td>![Treble]</td>
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<tr>
<td><strong>-5 Attenuator</strong></td>
<td>![Bass]</td>
<td>![Treble]</td>
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