Welcome

Thank you for making Fishman a part of your music-making experience. We are proud to offer you the finest tone-shaping products available; high-quality professional-grade tools to empower you to sound your very best. We are confident Fission Bass will both enhance and inspire your music making.

Quick Start

**Power** – Install a fresh 9V battery (not included) or connect a Fishman power adaptor.

**Set the controls** – set **effect level** at minimum and all other controls as shown.

**Plug in** – Use standard ¼-inch shielded instrument cables.

**Set trim** – Play hard and adjust the input **trim** (on the right side) so the **clip|batt** LED flashes only occasionally.

**Effect On** – Stomp the **effect on** foot switch and raise the **effect level**.
Quick Start Settings

noise gate  overdrive  tone  effect level

octave up  4th below  upper octave  5th above

effect on

clip  batt
signal

fission
BASS
POWERCHORD FX

FISHMAN
Making Connections

Input
Plug in your bass guitar here with a standard ¼-inch instrument cable.
Insert a plug into the input jack, and Fission Bass powers up. To conserve the battery, remove the plug from the input when not in use.

Trim
Raise or lower the trim to optimize the input level for your pickup. Play hard and adjust trim so clip|batt flashes occasionally. Some passive pickups may not cause the light to flash at all and other pickups with active preamps may require you to turn their output down to achieve an optimum level.
Right Side
Making Connections

Mix Output

The mix output can provide a blend of two signals:

- the original uneffected bass signal
- an effected signal generated by the Powerchord FX

When the effect output is connected, the mix output provides only the uneffected bass signal. Use a standard ¼-inch instrument cable to connect the mix output to a bass amplifier.

Effect Output

This output provides only the effected signal. Use a standard ¼-inch instrument cable to connect the effect output to a separate bass or electric guitar amplifier.

9VDC

Power may be supplied by either a 9V battery (battery compartment underneath the pedal) or the Fishman 910-R AC adapter. When the clip|batt LED comes on you have approximately one hour of remaining battery life.
Left Side
Foot Switches

Effect On / Octave Up
Press to engage effect, adding an octave above the played note. When disengaged, any enabled foot switch lights are dimmed.

4th Below
Press to add an interval of one 4th below the octave effect.

5th Above
Press to add an interval of one 5th above the octave effect.

Upper Octave
Pressing both the 4th Below and 5th Above foot switches creates a stacked powerchord one octave above the played note.
Foot Switch Intervals

Effect On/
Octave Up

4th Below
+ Octave Up

5th Above
+ Octave Up

Upper Octave
+ 5th
+ Octave Up
Controls

Noise Gate
The noise gate can reduce the amount of unwanted noise between the decay of one note and the attack of the next. Turning the control counter-clockwise reduces the decaying noise more quickly.

Overdrive
Use this to control the amount of overdrive applied to the pitch shift effect. When set fully counter-clockwise, there is no overdrive. Turn the control clockwise to increase the amount of overdrive.

Tone
The tone control reduces treble to darken the sound of the effect.

Effect Level
When using only the mix output, this control blends the amount of effected output into the dry signal. When also using the effect output, this control sets the overall effect level at the effect output jack.
## Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>Input impedance</td>
<td>1.1M Ohm</td>
</tr>
<tr>
<td>Input trim gain range</td>
<td>-6dB to +11dB</td>
</tr>
<tr>
<td>Max. input level</td>
<td>+8dBV, mix output / +5dBV, effect output</td>
</tr>
<tr>
<td>Max. output level (onset of clipping)</td>
<td>+8dBV, mix output / +0dBV, effect output</td>
</tr>
<tr>
<td>Nominal output impedance</td>
<td>&lt;1k Ohm (both channels)</td>
</tr>
<tr>
<td>Digital signal path</td>
<td></td>
</tr>
<tr>
<td>A/D, D/A conversion</td>
<td>24-bit</td>
</tr>
<tr>
<td>Signal processing</td>
<td>32-bit</td>
</tr>
<tr>
<td>Dynamic range (A-weighted)</td>
<td>113dB, mix output / 98dB, effect output</td>
</tr>
<tr>
<td>Power supply</td>
<td>9V battery or 9VDC adapter</td>
</tr>
<tr>
<td>Typical in-use current consumption</td>
<td>24mA</td>
</tr>
<tr>
<td>Typical 9V battery life</td>
<td>20hours (alkaline) / 40hours (lithium)</td>
</tr>
<tr>
<td>9V adapter</td>
<td>Fishman 910-R (for 110V)</td>
</tr>
<tr>
<td></td>
<td>or suitable filtered and regulated, 200mA type, center pin = negative</td>
</tr>
</tbody>
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All specifications subject to change without notice.