

MOXi Quick Guide

You have opened up your box, pulled out your new preamp, plugged in a guitar, oud, or banjo, so now what? Here is a quick overview of the controls. If you aren't sure about how something works, please have a look at the owner's manual at gracedesign.com, or call us at **1.303.823.8100**. We love to talk on the phone!

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GAIN CONTROLS
Adjust these controls to set the operating level based on what your instrument requires.

SIGNAL LEDs
adjust gain controls until the LEDs are steady green, indicating a proper signal level. They start to flash red well before clipping, so if you see a little red once in a while, its ok. If the LEDs are mostly red, then turn the gain control down!

HPF Used to roll off low end. Filter is fixed at 75Hz with 6dB per octave slope.

LOW SHELF
Boosts or cuts bass frequencies. Corner frequency is around 250Hz.

MID Boosts or cuts midrange. Fully clockwise is +12dB of gain boost, fully counter-clockwise is -12dB of cut.

MID Hz Sets the frequency where the midrange EQ is being boosted or cut. Range is 125Hz to 4KHz.

HIGH Boosts or cuts high frequencies. Corner frequency is around 1.5KHz.

BOOST Determines the amount of boost added to your signal when you hit the boost switch. It goes from zero to ten, which is regrettably one less than eleven.

POWER INDICATOR
illuminates green when unit has power. Use a minimum of 200mA regulated output from your pedalboard supply, or use the included 9VDC wall wart.

MIX control
When unit is in 'MIX Mode', this knob adjusts the blend between the two channels.

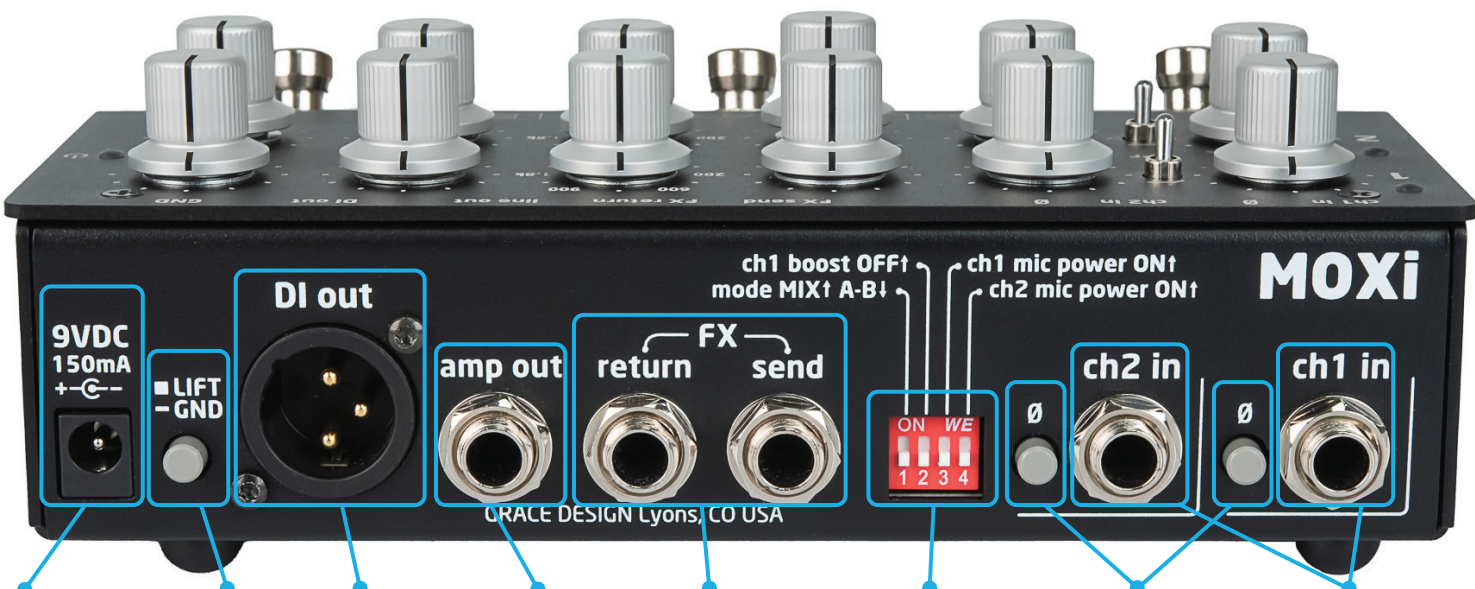


MIX / 1-2 switch will toggle between each channel, if rear panel DIP switch #1 is set to 'A-B'. If DIP switch is set to 'MIX', then this switch will do nothing and both LEDs will be lit.

BOOST switch activates the boost circuit. Select boost amount with the 'BOOST' knob. DIP switch #2 on rear panel allows you to deactivate BOOST on ch1.

MUTE SWITCH mutes all outputs except the FX send. Use this to tune silently or unplug your guitar at setbreak without having to wave awkwardly to the soundperson.

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9VDC / 150mA - power input. 2.1mm barrel jack wired tip negative. Use a minimum of 200mA regulated output from your pedalboard supply, or use the included 9VDC wall wart.

DI GROUND LIFT SWITCH
use this if you are having trouble with hum or buzzing on stage.

DI OUTPUT
Transformer isolated DI output to send your signal to the FOH mixer or an interface.

AMP OUT
a mono, unbalanced line level output for a stage amp or whatever else you might need it for.

INSERT SEND and RETURN
connect send to your FX pedal's input and return to FX pedal's output. Place stage tuner in FX loop and use 'MUTE' switch to tune silently.

DIP SWITCHES
1. Up for MIX mode, down for A-B mode
2. UP to defeat BOOST on ch1
3. UP to activate 12v on ch1
4. UP to activate 12v on ch2

PHASE REVERSE
Reverses the polarity of each channel. Use to achieve best phase alignment of each channel relative to each other, or relative to other signals in a mix.

1/4" INSTRUMENT INPUTS
for plugging in your instruments. ch2 is a TRS jack which can be used for dual pickup systems, where the incoming Ring gets sent to ch1. Both have a 1MEG Ohm Input Impedance.

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