

# MOOER

# GE 300

Amp modelling & Synth & Multi Effects

## Quick Start Guide

30 MIN  
LOOPER

  
SYNTH

  
TONE  
CAPTURE

108  
PREAMPS

164  
EFFECTS

IR  
LOADER

MIDI

  
AUDIO

3DSP

**Master Control**  
XLR output, Headphone output,  
1/4" output volume control

**LCD Screen**  
5" colour LCD  
(854 x 480)

**5 Individual Value Knobs**  
Suitable for editing values.

**SELECT**  
Menu knobs.

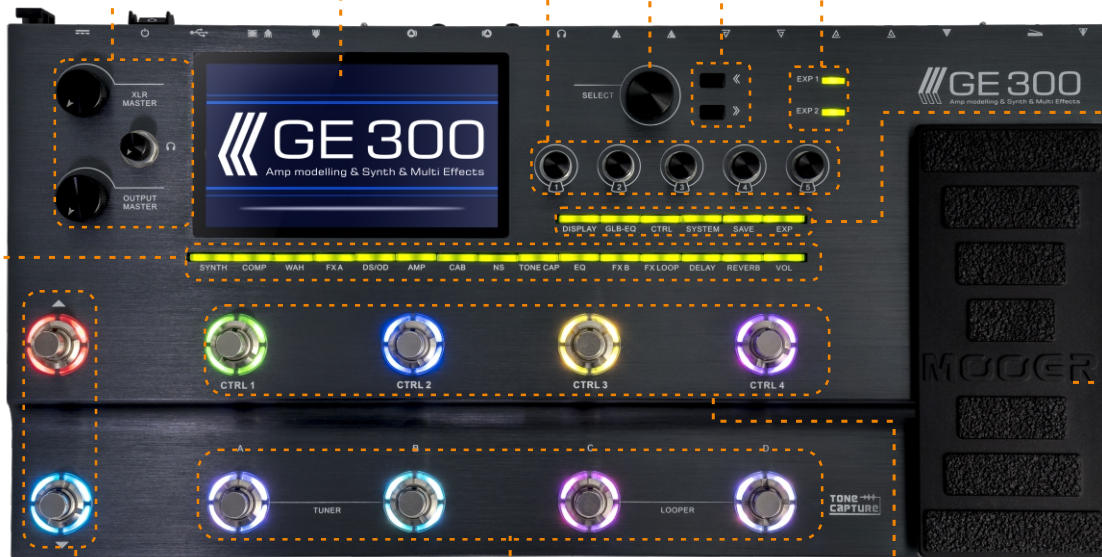
**« and » Buttons**  
Pages switch button.

**EXP LED**  
Showing that expression pedals are  
activated or not.  
**EXP 1:** Built-in expression pedal.  
**EXP 2:** External expression pedal.

**Main Function Buttons**  
**Display:** Switch between Effect Chain  
and Footswitches Control pages.  
**GLB-EQ:** Global EQ setting.  
**CTRL:** Customize footswitches functions.  
**SYSTEM:** System setting menus.  
**SAVE:** PRESET saving.  
**EXP:** Expression pedal setting.

**Expression Pedal**  
It could be set to volume  
pedal, wah pedal or other  
effects.

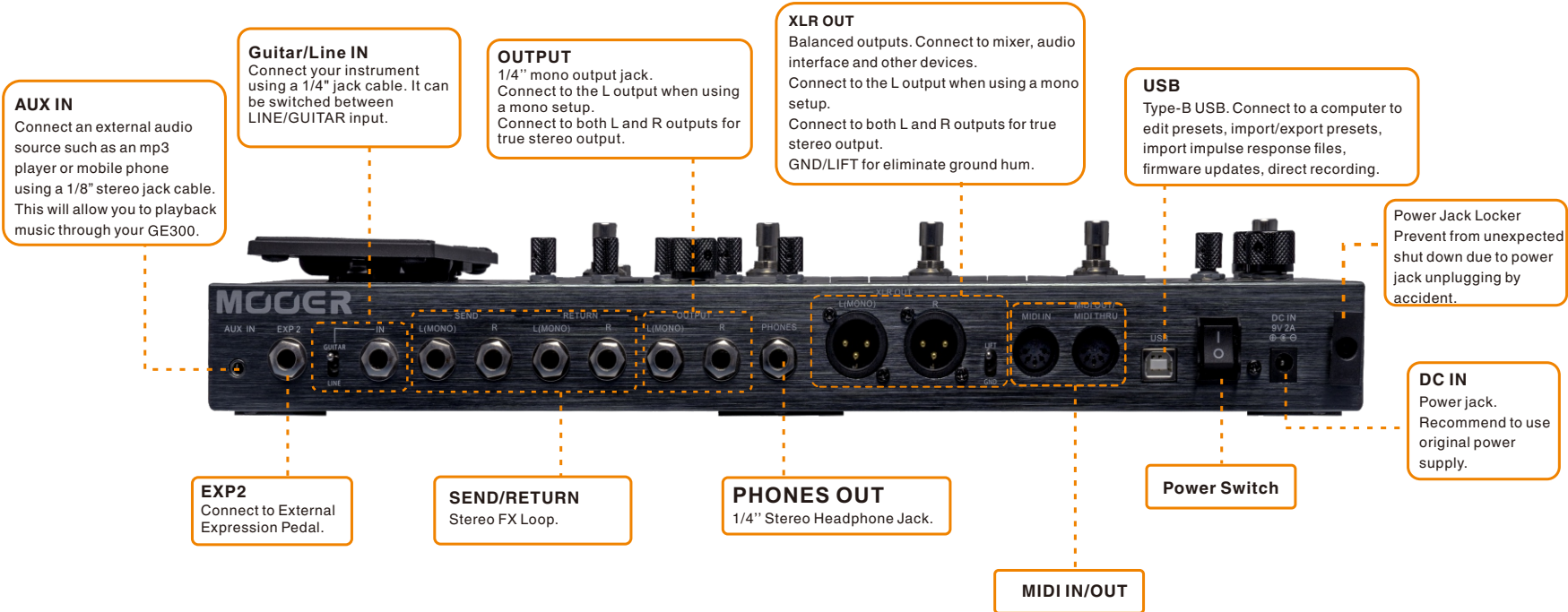
**Effect Chain Buttons**  
Switch on/off effect blocks.



**Bank Switches**  
Switch between 64 banks,  
256 presets in total.

**Channel Switches**  
Switch between four presets in a bank.

**CTRL Footswitches**  
Programmable  
Footswitches. Which could  
be set in the CTRL menu.



**30 MIN LOOPER**

30 MINS STEREO LOOP STATION

**SYNTH**

TRIVoice POLYPHONIC SYNTH

**TONE CAPTURE**

TONE CAPTURE

**108 PREAMPS**

108 NON-LINEAR MODELLING PREAMPS

**164 EFFECTS**

164 HIGH QUALITY EFFECTS

**IR LOADER**

43 CAB SIMS. SUPPORT LOADING 3rd PARTY IRS.

**MIDI**

MIDI IN/OUT

**AUDIO**

USB JACK. DIRECT RECORDING, FIRMWARE UPDATE, EDITING BY SOFTWARE.

**3DSP**

FLAGSHIP SHARC PROCESSORS

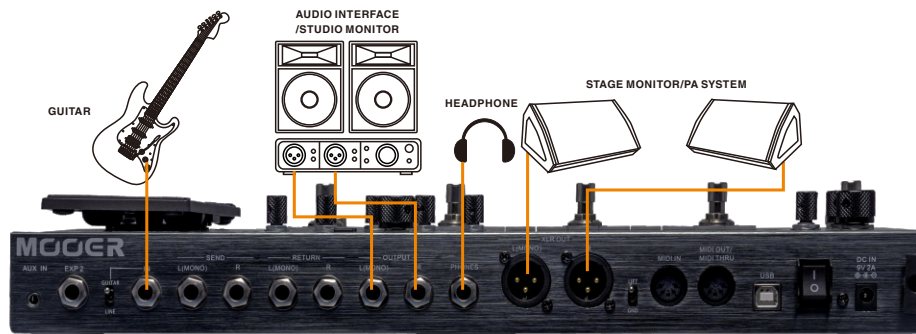
For detailed information, please download user's manual on MOOER official website.

[www.mooeraudio.com](http://www.mooeraudio.com)

## CONNECTION 1: FRFR DEVICES

Connect to FRFR (full range full response) speaker cabinet, for example, studio monitor, audio interface, stage monitor, PA system and headphone.

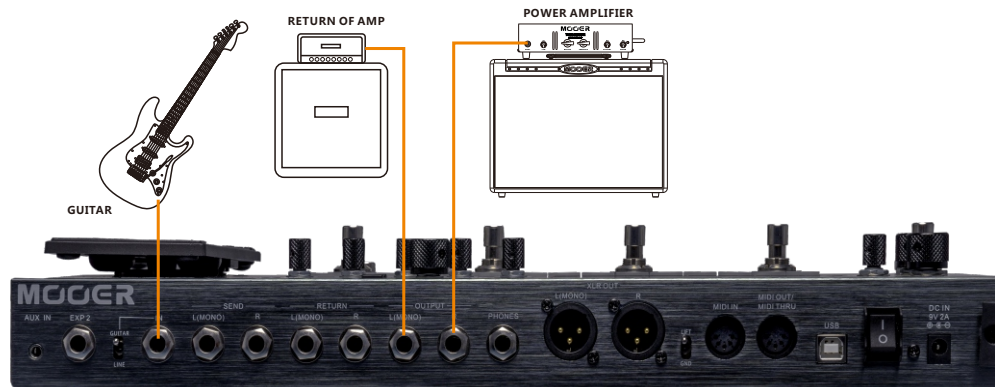
Recommend to turn on the AMP and CAB SIM blocks; For using SYNTH, recommend to place it after CAB SIM block in effect chain.



## CONNECT 2: POWER AMP

Connect to the RETURN of guitar amp's FX Loop, or power amplifier.

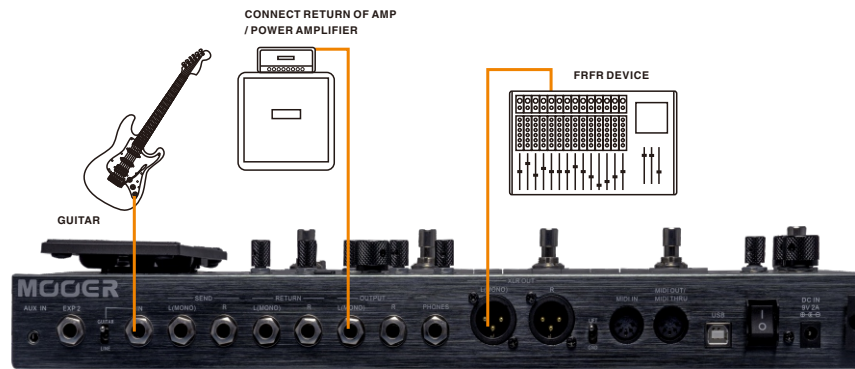
Recommend to turn on AMP block. Turning on/off tube setting in AMP block depends on your preference.



### CONNECTION 3: GUITAR AMPLIFIER+FRFR DEVICE

Connect to both guitar amp and FRFR amp. Here are suggestions:

1. Turn on AMP and CAB SIM blocks.
2. CAB SIM block should be placed to the end of effects chain.
3. Enter system menu, set 1/4" output's CAB SIM OFF; XLR output's CAB SIM should be set to on.

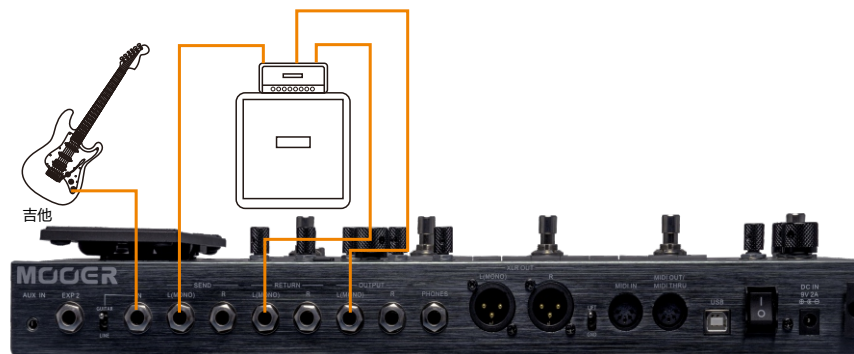


### CONNECTION 4: FOUR CABLE METHOD

Connect GE300 to FX Loop of guitar amp. In this method, users could enjoy the stomp boxes in GE300 with their own amps.

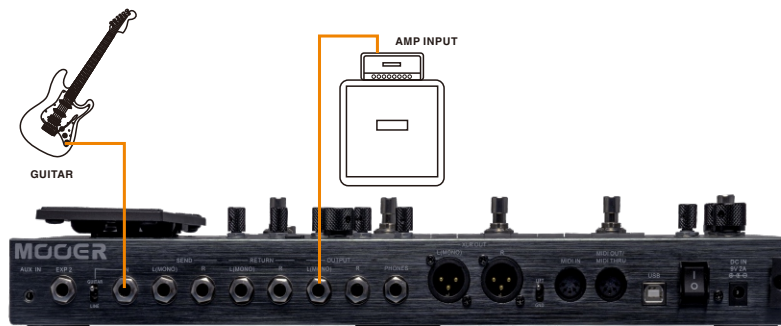
Here is the setting procedure:

1. Turn on FX Loop block in GE300. Turn off AMP and CAB blocks.
2. Set FX Loop to "Serial"
3. Place stomp boxes like wah, compressor, pre-EQ, octave effects before "SEND"; Place modulation, delay, reverb effects after RETURN.



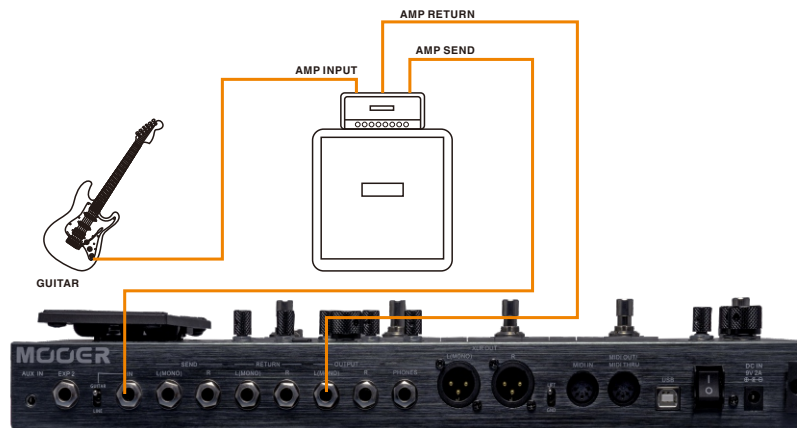
## CONNECT 5: GUITAR AMPLIFIER

Connect to guitar amp which is without FX Loop. Recommend to turn off AMP and CAB blocks.



## CONNECTION 6: TRADITION FX LOOP

Connect to the FX loop of guitar amplifier. Different from four cable method, GE300 plays a role of effects like modulation, delay or reverb only. Recommend to turn off AMP and CAB SIM blocks.





**MOOER**  
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