OWNER'S MANUAL
PG-2
Portable Guitar EFX

www.nuxefx.com

Made in China
Let's rock, Right here, Right now!

Thank you for purchasing the NUX PG-2 portable guitar EFX. PG-2 uses NUX's latest TSAC (True Simulation of Analog Circuit Technology) technology to create vintage effects and modulation sounds. In order to enjoy your new PG-2, please read this manual carefully and keep it for future reference.

OVERVIEW

- Two tuning modes (Chromatic, Guitar), flat tuning function.
- Built-in metronome with selectable rhythm patterns.
- 9 user and 9 preset programs.
- AUX IN makes it easy to jam along with an external music-playback device (mp3 player, etc.).
- Three killer amp sounds: CLEAN, BLUES and ROCK.
- Three variable speed modulation effects: CHORUS, FLANGER and TREMOLO.
- More than 800ms DELAY, ROOM and SPRING REVERB.
- Noise Gate.
- Backlit LCD screen for tuner and metronome.
- Two AA batteries provide more than 8 hours operation.

QUICK START
Before using your PG-2, please follow these simple instructions
1. Place 2 AA batteries in the battery compartment (as shown).
2. Connect headphones (not included) to headphone jack located at the top of the device.
3. Connect one end of your cable to your guitar and the other end to the guitar input located at the top of the PG-2.
4. Turn the PG-2 on using the power switch located at the right side of the device.
5. Place your headphones on your ears and play your guitar.
6. Use the knobs and switches on the front panel and side controls to adjust your sound.
7. Press the tuner/metro button if you want to tune your guitar.
8. Press the tuner/metro button again if you want to practice with a rhythm. Press again to start the metronome.
9. Let's rock!

INSTALLING BATTERIES
- **AMP SIMULATOR**
  - Use the GAIN slide switch to select Clean, Blues or Rock.
  - Use the GAIN control to adjust the amount of distortion.
  - Use the MASTER control to adjust the guitar sound’s volume.

- **MODULATION EFFECTS**
  - Use the Effects slide switch to select Chorus, Flanger or Tremolo.
  - Use the MOD control to adjust the amount of effects.

- **AMBIENCE EFFECTS**
  - Use the Ambience slide switch (AMB) to select Delay, Room or Spring Reverb.
  - Use the AMB knob to adjust the amount of effects.

- **ALT FUNCTION**
  - Use the alt button to enter the second function of the 4 knobs. When turn it on, the alt icon will be displayed on the LCD. You can use the four knobs to adjust the pre-level and pre 3-band EQ.

- **PRESETS**
  - Use the PRESETS button to switch between Edit and Preset mode.

- **TAP/SAVE**
  - In Metronome Mode, press TAP twice to set the tempo, you can also set the time of the delay sound. In EDIT MODE, press this button for 2 seconds, you can save your setting to any group of U1-U9.

- **NOISE GATE**
  - Use the N.R. slide switch to turn the function on and off. When at Rock channel, we suggest you turn the switch on to reduce some noise you hate.

- **AUX IN**
  - Connect other devices such as an mp3 or CD player to this jack.
- **INPUT**
  - Plug your guitar into this jack.

- **HEADPHONES**
  - Plug headphones into this jack.

- **OUTPUT**
  - Output your guitar sound from here to your multimedia player or mixer.

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**EDIT MODE AND PRESET MODE**

- **Edit mode**
- **Preset mode**
When you turn the unit on, it will enter the Edit mode, "E" will light-up on the screen.

In Edit mode, all the knobs and switches can be adjusted. Press the TAP/SAVE button for 2 seconds, the number of User's preset will flash, press [▲] or [▼] button to choose which preset you want to save and press TAB/SAVE again, if you don't want to save press PRESETS button to exit.

Press PRESETS button to switch to PRESET MODE, in PRESET mode, "PRESETS" and the preset number will displayed on the LCD, only the MASTER knob can be adjusted. You can press [▲] or [▼] button to select your sound.

**TUNER**

- Press tuner/metro button until entering the tuning mode.
- Press SELECT button, then press [▲] or [▼] to choose the tuning mode (CHROMATIC, GUITAR).
- Press SELECT button with [▲] or [▼] to change the settings for FLAT tuning and/or the reference pitch.
- Play a single note on the instrument.
- Tune the instrument.
- Press tuner/metro button until entering the metronome mode.
- Press SELECT and use [▲] and [▼] to choose settings for the rhythm style, beat, and tempo.
- You can tap in the desired metronome tempo with the TAP button.
- When the metronome is playing, you can adjust the volume by press [▲] or [▼] button.
- Rhythm styles:


<table>
<thead>
<tr>
<th>Style</th>
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**Power**

- Power ON/OFF, backlit switch.
- Power adaptor: DC 9V ≥ 200mA (ACD-008A Optional)
Power ON/OFF and back light switch.
★ To enhance battery life, turn off the PG-2 when not in use. Sound quality may be impaired by low battery power. If this happens, replace the batteries.
★ Be sure to turn the power switch to OFF when not in use. Remove the batteries in order to prevent it from leaking when it is not in use for a long time.

FACTORY RESTORE
Press TAP/SAVE button, while slide on the power switch, an "F" will display on the LCD, then finish restoring.

Warning: All the user's saving will be erased.

SPECIFICATIONS

● Sampling frequency: 44.1 kHz
● AD/DA conversion: 24 bit
● Signal processing: 24 bit
● Nominal input impedance: 1 Mohms
● AUX IN input: -10dBu/22kohms
● Headphones output: 125mW + 125mW (into 32-ohm load)
● Display: Backlit LCD
● Tuning Range: A♭ (27.50Hz) ~ C♭ (4186.01Hz)
● Reference Pitch: A4 (435-445Hz)
● Power: Two LR6 (AA) batteries or 9VDC ≥ 200mA (+−−−−−−−−−−)
● Working with Batteries: approx. 8 hours operation (alkaline batteries)
● Dimensions: 114(L) x 82(W) x 36(D) mm
● Weight: 140g

PRECAUTIONS

● Environment:
  1. Do NOT use the unit in high temperature, or high humidity, or subzero environments.
  2. Do NOT use the unit in the direct sunlight.
● Please do NOT disassemble the unit by yourself.
● Please keep this manual for future reference.
### ACCESSORIES

- Owner's manual
- Two LR6 (AA) batteries

### FACTORY PRESET SETTING

<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>AMP TYPE</th>
<th>GAIN</th>
<th>MOD/TYPE</th>
<th>AMB/TYPE</th>
<th>Level</th>
<th>Bass</th>
<th>Mid</th>
<th>Treble</th>
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<tbody>
<tr>
<td>1</td>
<td>ULTRA CLEAN</td>
<td>CLEAN</td>
<td>3.5</td>
<td>4/CHORUS</td>
<td>3.5/ROOM</td>
<td>7</td>
<td>7.5</td>
<td>6</td>
<td>6</td>
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<tr>
<td>2</td>
<td>HEAVY ROCK</td>
<td>ROCK</td>
<td>8.2</td>
<td>0</td>
<td>0</td>
<td>7</td>
<td>7</td>
<td>6</td>
<td>6</td>
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<tr>
<td>3</td>
<td>70's BLUES</td>
<td>BLUES</td>
<td>3.5</td>
<td>0</td>
<td>4</td>
<td>7</td>
<td>7</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>4</td>
<td>COOL TREM</td>
<td>CLEAN</td>
<td>4.5</td>
<td>7/TREMOLO</td>
<td>3.5/SPRING</td>
<td>7</td>
<td>7</td>
<td>6</td>
<td>5</td>
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<tr>
<td>5</td>
<td>LEAD SOLO</td>
<td>BLUES</td>
<td>8.5</td>
<td>0</td>
<td>6.5/DELAY</td>
<td>7</td>
<td>6</td>
<td>4.5</td>
<td>6.5</td>
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<tr>
<td>6</td>
<td>CRUNCH</td>
<td>ROCK</td>
<td>2</td>
<td>0</td>
<td>3.5/SPRING</td>
<td>10</td>
<td>6</td>
<td>6</td>
<td>5</td>
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<td>7</td>
<td>ECHO CLEAN</td>
<td>CLEAN</td>
<td>7</td>
<td>0</td>
<td>3.5/DELAY</td>
<td>5.5</td>
<td>6</td>
<td>7</td>
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<td>8</td>
<td>JET BLUES</td>
<td>BLUES</td>
<td>7</td>
<td>6.5/FLANGER</td>
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<td>6</td>
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<td>6</td>
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<td>9</td>
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<td>5/ROOM</td>
<td>7</td>
<td>6</td>
<td>5</td>
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THE FCC REGULATION WARNING (for U.S.A.)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

CE mark for European Harmonized Standards