



**DYNAPLEX™**  
**CLEO™**  
**GOLD MINE™**

## *Pedal Owner's Manual*

### **SAFETY PRECAUTIONS:**

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Be sure to use only properly rated power adaptors or universal power supplies (pedal board power supplies) with appropriate attention paid to proper voltage, amperage and ground schemes. Improper voltage/amperage being provided to the pedal may cause poor tone, inconsistent performance, damage to the unit or all of the above. Proper voltage, amperage and grounding specs are supplied at the end of this manual.
- REPLACE THE BOTTOM LID after battery replacement or dip switch adjustment before the unit is used. Some electronic parts inside are static sensitive and can be damaged from even a small static charge from contact with carpet or other conductive surfaces. To do an A/B comparison between both dip switch settings with the bottom removed – play the unit upside down. **DO NOT SET A POWERED UNIT “CONTROLS UP” ON ANY SURFACE WITH THE BOTTOM REMOVED.**

### **WELCOMETO THE FAMILY!**

Thank you for choosing MESA/Boogie® and welcome to the MESA® Family! The same passion for excellence, commitment to quality and dedication to customer satisfaction is present in each and every product we make in our one-and-only shop in Petaluma, California, U.S.A. Rest assured that the very same people that hand-build the finest amplifiers in the world built your pedal and you have access to the same resources for help that all our customers do. Call on us anytime and enjoy!

### **CONTACT US**

MESA/Boogie Ltd.  
1317 Ross Street  
Petaluma, CA 94954

Phone: (707) 778-6565  
FAX: (707) 765-1503

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

**INTERNAL BATTERY** This unit can operate on either a 9-Volt battery or a standard 9-Volt “wall-wart” DC power supply.

**BATTERY REPLACEMENT** To access the 9-Volt battery for inspection, replacement or removal; make sure the External Power Jack is disconnected, remove the four Phillips-head screws from the four corners of the bottom lid and remove it. Note the orientation/direction of the battery and terminals and replace it in the same position.



**DYNAPLEX™**

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### **JACKS**

**IN** This ¼” phono jack is the Instrument Input for the device. Connect the output of your guitar to this jack on the right side of the of the pedal with a shielded cable of good quality. The jack is a switching type jack and the circuit is turned on when a cable is inserted. When the circuit is activated by inserting a cable, the internal battery is being used to power it – so be sure to unplug the cable from the INPUT when it's not in use.

**OUT** This 1/4” phono jack is the OUTPUT for the device. Connect the OUTPUT to the Input of your amplifier – or the INPUT of the next device in line in your pedal board.

### **CONTROLS**

**LEVEL** This is the master output level and it controls the amount of signal provided to the host amplifier.

**GAIN** This control determines the amount of gain (over-drive) in the signal path.

**PRESENCE** This increases or decreases the overall brightness of the pedal.

**TONE** This provides simple, global adjustment of the entire range of frequencies with one control.

**DIP SWITCH** The DYNAPLEX™ has a selectable EQ Voicing Switch located in the lower right edge of the bottom circuit board inside the unit under the Bottom Plate. Removing the Bottom allows access to this switch offering you two EQ curves. Select either a Mid-Scooped EQ response that excels at Rock Chording with the EQ ON setting (as Shipped)

or a flatter, punchier, more equally balanced response that retains the Midrange frequencies and fills in the sound with the EQ OFF. The latter can be effective for single note soloing, especially at lower gain settings where you may want more focus, definition and body. Again, the unit is shipped set to the EQ ON/Mid-scooped position. Push the dip switch toward the Left to remove EQ circuitry and obtain midrange balance and a more even response.

### **DYNAPLEX™ SPECIFICATIONS**

- Dimensions (W/D/H): 2.87” x 4.77” x 2.28” (73mm x 122mm x 58mm)
- Weight: 0.865lbs (393g) with battery, 0.765lbs (347g) without battery
- True Bypass Switching
- Battery Type: 9VDC (one)
- Power Consumption (Current Draw): 9VDC/15mA
- DC Adapter (Optional): Power Jack 2.1mm x 5.5mm, 9VDC with Negative Center (Regulated Recommended).



Failure to use correct adapter may cause damage to device.

- Input Impedance: 1M Ohm



CLEO™

*Owner's Manual*

## JACKS

**IN** This ¼" phono jack is the Instrument Input for the device. Connect the output of your guitar to this jack on the right side of the of the pedal with a shielded cable of good quality. The jack is a switching type jack and the circuit is turned on when a cable is inserted. When the circuit is activated by inserting a cable, the internal battery is being used to power it – so be sure to unplug the cable from the INPUT when it's not in use.

**OUT** This 1/4" phono jack is the OUTPUT for the device. Connect the OUTPUT to the Input of your amplifier – or the INPUT of the next device in line in your pedal board.

## CONTROLS

**LEVEL** This is the master output level and it controls the amount of signal provided to the host amplifier.

**GAIN** This control determines the amount of gain (over-drive) in the signal path.

**TONE** This provides simple, global adjustment of the entire range of frequencies with one control.

## CLEO™ SPECIFICATIONS

- Dimensions (W/D/H): 2.87" x 4.77" x 2.28" (73mm x 122mm x 58mm)
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- Battery Type: 9VDC (one)
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- Input Impedance: 1M Ohm



**NOTE:** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.



GOLD MINE™

*Owner's Manual*

## JACKS

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**OUT** This 1/4" phono jack is the OUTPUT for the device. Connect the OUTPUT to the Input of your amplifier – or the INPUT of the next device in line in your pedal board.

## CONTROLS

**LEVEL** This is the master output level and it controls the amount of signal provided to the host amplifier.

**GAIN:** This control determines the amount of gain (overdrive) in the signal path.

**BASS** This control works in tandem with the TREBLE control to adjust low frequencies.

**MID** This control increases or decreases the amount of midrange frequencies.

**TREBLE** This control adjusts the amount of high frequencies present in the mix and – unlike devices with just a TONE control - allows you to fine tune the high frequencies separately from the low frequencies.

**DIP SWITCH** The GOLD MINE™ incorporates a select-

able EQ Voicing Switch located in the lower right edge of the bottom circuit board inside the unit under the Bottom Plate. Removing the Bottom permits access to this switch offering you a choice of two EQ curves. Select between a more controlled, tighter low-end response with increased upper-midrange cut and punch in TIGHT, (as Shipped) or loosen things up with increased low end bloom and a more scooped midrange response that also showcases the highest frequencies and achieve increased dimensionality in BLOOM.

## GOLD MINE™ SPECIFICATIONS

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- True Bypass Switching
- Battery Type: 9VDC (one)
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