#### **SPECIFICATIONS**

Model : DirectLÂG Plus Current : 1.80 mA

Battery life: more than 100 hours Output-Impedance: 660 Ohm Battery: 2 x 6V (CR2032 Lithium Cell)

Bass: +/- 10dB@53Hz Low-Mid: +/- 10dB@2kHz Hi-Mid: +/- 7,5dB@3,5kHz Treble: +/- 10dB@10kHz

Auto-start: Battery turns on as soon as you plug the

instrument cable into the endpin jack.

### **FCC COMPLIANCE**

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 used in accordance with the instructions, may cause harmful interference to radio communications and 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 of the receiver.

NOTE: Shadow and LÂG are not responsible for unauthorized equipment modifications that could violate FCC rules, and/ or void product safety certifications.





lagguitars.com



STUDIOLAG PLUS USER GUIDE

# THE NATURAL SOUND OF THE GUITAR

## LÂG PREAMP SYSTEM USER GUIDE

Congratulations and thank you for choosing a Lâg guitar and associated pickup system. Our goal is to provide the finest and purest acoustic amplification system for your Lâg guitar. StudioLâg Plus preamp system will provide faithfull sound and trouble free performance for years to come.

#### **USER-FRIENDLY ELECTRONICS**

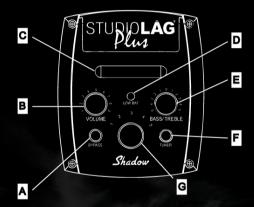
Developed in conjunction with SHADOW Electronics of Germany, StudioLâg Plus preamp system is associated to the active NanoFlex pickup which perfectly reproduces the natural sound of the guitar, with a lot of power and precision. This preamp system includes a very efficient and precise chromatic TUNER.

The StudioLâg Plus preamp is highly efficient, userfriendly and very affordable. The 5 user-friendly presets correspond to 5 "must-have" sounds. Each curve is a complete and unique sound universe... The StudioLâg Plus preamp adds a Contour control that proportionally adjusts the overall Treble/Bass tonal shadings of the guitar. The Contour control operates even when the Presets are bypassed.

#### **OUICK START**

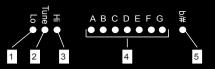
- 1. SET THE CONTROLS Set volume off. Set the tone to center and select a preset.
- 2. PLUG IN. Connect your instrument to an amplifier or PA with a 1/4-inch jack instrument cable. The battery light (batt) will flash once to indicate it has been switched on.
- 3. TURN UP Raise the volume and adjust the tone and preset controls to your taste.

# **CONTROLS PANEL**



- A BYPASS Mode: The signal is drifted through the device with buffering but no preamp EQ optimization.
- B VOLUME: Control overall output signal.
- C TUNER Led Display: Use the tuner lights as shown below to tune your instrument.

#### **TUNER LED DISPLAY**



- 1 Flashes when the note is below pitch 4 Lights up when note is detected
- 2 Flashes when the note is above pitch 5 Lights up when the note is raised 3 - Lights up when note is in tune
  - 1/2 step
- D BATTERY indicator: When the batt indicator lights it is time to change the battery.
- E BASS / TREBLE : Balance here to add depth and weight or cut to mellow and subdue the sound of the quitar.
- F- TUNER Mode: Depress the tuner button to turn the circuit on and off.

# **FOCUS ON LÂG PRESETS**

G-5 EQ settings: The 5 user-friendly presets are totally ANALOG and were created in a studio with a 31-band professional equalizer.



NATURAL SOUND Bypass mode, Just the true sound of the guitar



High output level No distortion



SOFT MIDS Ideal for ballads. Bossa Nova or Blues



STUDIO MID-CUT The perfect studio sound with enhanced Bass-Treble equalization



STAGE CLEAR Perfect for arpeggios A real stage must



**MELLOW JAZZ** Deep and mellow basses Soft and precise high tones