

insert a new battery.  
degredation, be sure to  
any kind of NanoMag signal  
if you start to experience  
battery compartment.  
the back panel is a 9-volt  
controls. Also included on  
pickups with further tonal  
variations of the NanoMag  
active preamp control  
The rear-mounted and  
USB use both PC and Mac computers. You must  
install the necessary drivers and software first.]  
for USB with both PC and Mac computers. You must  
battery will not drain. [See enclosed set-up instructions  
power is supplied to the guitar via the computer so your  
GuitarRig™ through your computer. When connected,  
your Ultra-III connects to any USB compatible computer. Using USB  
compatible software such as Native Instruments™  
USB cable with the correct connectors] you can manipulate and play  
your Ultra-III to any USB compatible computer. Using USB  
USB cable such as chorus and jack #2 to a PA or acoustic guitar  
prior to going into any amplification.



### NanoMag™ Pickup Control Panel

3 - **USB:** Using the supplied USB cable (or any standard  
USB cable such as chorus and jack #2 to a PA or acoustic guitar  
prior to going into any amplification.  
Effects such as chorus and jack #1 to be inserted  
amp. Effects such as chorus and jack #1 to be inserted  
an electric guitar would  
be to route jack #1 to  
"Stereos", set-up would  
output jack #2 to  
the NanoMag is  
Jack #1 (Magnetec)  
hum buckers is output  
the signal from the  
this jack is also used,  
These jacks use a standard 1/4" instrument cable.  
These jacks use a standard 1/4" instrument cable.



### Mono/Stereo/USB Output Jacks

### Built-In Tuner and A/B Indicator

Your new Ultra-III is equipped with a convenient and accurate chromatic tuner discretely located in the bridge humbucker pickup ring. When one of the output jacks is connected, the tuner is supplied power and LEDs will light but the tuner is not activated. When the far right button is pushed, all LED's will light in succession to indicate that you are in "tuner mode." When tuner mode is activated, all output from the Ultra-III is muted.

The tuner has 7 blue LED's that correspond with A-G notes. There is another LED to indicate if the note is sharp (#).

There are 3 LED's that indicate if the note is "in-tune." The red "L" LED means that the note is too LOW. The red "H" LED means that the note is too HIGH. When the green "T" LED is on, the note is in-tune.

#### To tune your guitar:

- Pluck the low-E string and adjust until the "E" LED is lit. Adjust the string pitch (up or down) until only the green "T" LED is on.
- Stop all string noise by dampening the strings with your hand.
- Repeat above on each individual string until all strings are in-tune.

The "tuner mode" button can also be used as a "mute" function. By activating the tuner, you can avoid the loud "pops" when plugging and unplugging your guitar when an amplifier is connected and live.

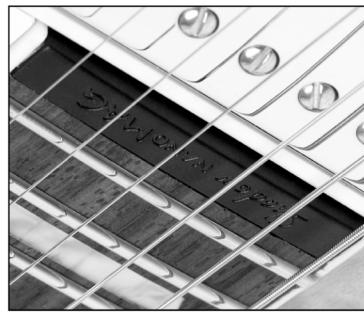
Also built into the tuner section of the mounting ring are 2 LED's on the far left labeled "A" and "B". These work in conjunction with the push-push A/B knob located on front of the guitar. When you push down the NanoMag Volume & A/B knob you toggle between the two pickup systems as follows. The "A" and "B" LED's let you know what combination you are currently using.

- **A (red)** = NanoMag Only
- **A/B (red & blue)** = NanoMag and Humbuckers
- **B (blue)** = Humbuckers

The A/B function works in either MONO or STEREO output mode.



- **Magnets:** ProBucker pickups feature sand cast Alnico-II magnets, high quality 4 conductor lead wire and are specifications using the same metal alloys.
- **Pole screws and slugs:** Manufactured to Gibson specifications Alnico-II pole pieces duplicate the size and shape of the goal standard in the industry, Gibson humbuckers.
- **Single build thickness of coating on wire:** The bobbins used on these single-wire manufactures Association National Electrotechnical Standards.
- **Elettronica magnetic wire:** The same wire used by Gibson.
- **Bobbins manufactured to Gibson specifications and dimensions:** The size and shape of bobbins has great impact on tonal response. The bobbins used on these standard dimensions.
- **18% Nickel Silver unit bases and covers:** This is the same alloy used by Gibson.
- **Burstbucker, featuring uniquely wound coils and Alnico-II magnets that replicate "Patent Applied for" airy tone.**
- **These pickups are an inspired version of Gibson's** You'll love the way they sound!



### Now Equipped With the New ProBucker™ Pickups

The pickup has an ultra wide frequency range while providing noise-free operation. The pickup has three Samarium Cobalt magnets and active circuitry. Shadow Germany humbucking pickup designed by Shadov Germany, is the first low-impedance pickup engineered by Strategic placement at the end of the fingerboard, it picks up all the frequencies, subtle string nuances and harmonic loss with regular magnetic pickups.

### The NanoMag™ Pickup System

# Les Paul MODEL ULTRA-III CONTROLS

**E**piphone's new Ultra-III is the next leap forward. Starting with the design made famous by the Ultra-II, the Ultra-III still combines the classic electric guitar tone of powerful humbuckers with the acoustic-like NanoMag™ low-impedance pickup system mounted to a strategically chambered body. But, that's where the similarities end. Read on and find out what makes the Ultra-III so unique.

**Epiphone®**  
performance is our passion  
a part of the Gibson family of brands

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