



UL 901

Bass Amp

Welcome and Thank You

Thank you for purchasing a UL 901 Bass Amp, and welcome to the Epifani family! You are about to experience Legendary Sound. We hope you love it.

Being an Epifani player puts you in the company of some of history's most influential bassists. After all, it was their invaluable feedback that helped Nick Epifani design every amp, combo, and cabinet down to the smallest detail. Over the past 23 years, we've been making bass gear in cooperation with legends like Anthony Jackson, Oteil Burbridge, and Ron Carter, just to name a few. Our relationship with them has shaped the Epifani experience you'll have today and in the future.

Your UL 901 is as much a piece of hand-crafted, Hi-Fi studio gear as it is a rugged, road-ready bass amp. Every detail has been meticulously engineered to ensure you're able to dial in exactly the sound you want in any playing situation.

Less is more

When dialing in your perfect tone, keep in mind just how powerful the UL 901's controls are. Nick recommends making small EQ shifts at first. When it's set flat, the amp will produce a precise aural picture of your bass, strings, and hands. You might find that just a small adjustment brings your perfect tone into focus in most playing situations.

We also recommend that you experiment with cutting the bass, mid, and treble just as much boosting them. Sometimes the shortest distance between you and your perfect tone is taking out a little of the boom caused by a hollow stage, or the bark of a bass with too much gain from the bridge pickup.

We want you to have an incredible Epifani experience. So, if there is anything at all we can do to help, please feel free to get in touch any time. You can reach us online at www.Epifani.com/support or over the phone at (888) 925-3781.

Thank you. And, have fun!

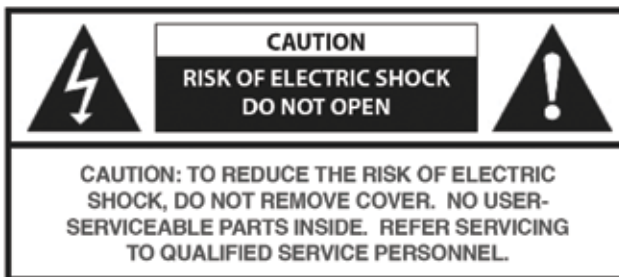
- The Epifani Team



Safety Information

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with all applicable manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cable from being walked on or pinched particularly at the plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to a qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
16. Never push any foreign objects of any kind into the openings as they may touch dangerous voltage points that could result in fire or electric shock. The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids such as a beverage container should come in contact with the unit.
17. This apparatus has been designed with Class-I construction and must be connected to mains socket outlet with a protective earthing connection (the third grounding prong).
18. The MAINS plug or an appliance couple is used as the disconnect device, so the disconnect device shall remain readily operable.
19. Exposure to extremely high noise levels may cause permanent hearing loss. Individuals vary considerably in susceptibility to noise-induced hearing loss, but nearly everyone will lose some hearing if exposed to sufficiently intense noise for a period of time.

WARNING: TO REDUCE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE.



AVIS: RISQUE DE CHOC ELECTRIQUE! NE PAS OUVRIR!



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in literature accompanying the product.

Front Panel

1. Input Jack

Connect your instrument using a standard 1/4 inch instrument cable.

2. Active/Passive Switch

Provides a 10 dB cut for active basses to avoid unwanted distortion.

3. Gain

Controls the volume of the signal passing through the EQ stage.

4. Bass

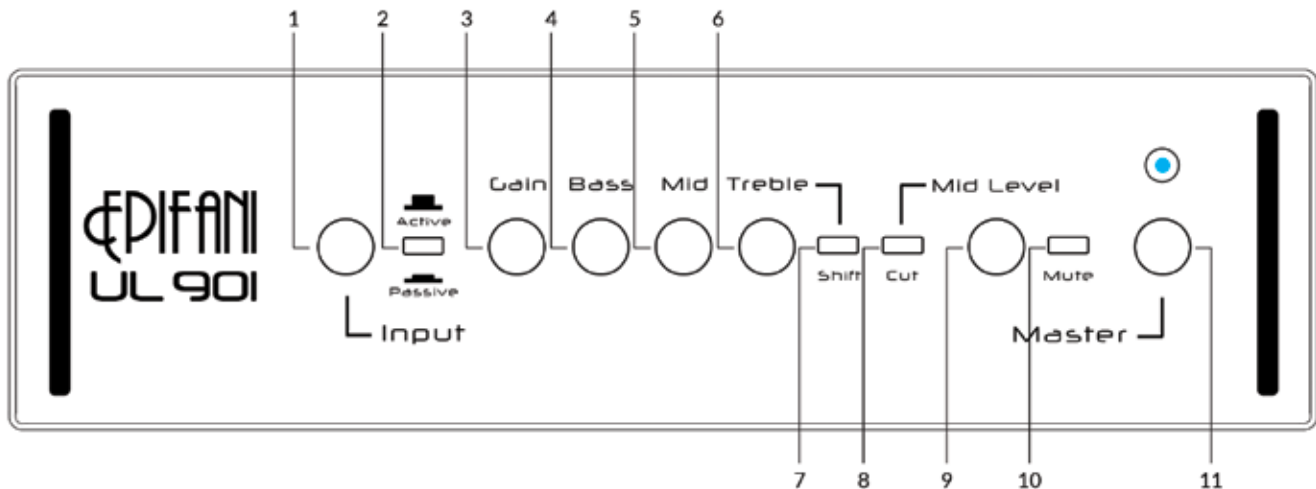
Active shelving EQ with 22 dB boost @ 40 Hz

5. Mid

Active bandpass EQ with 17 dB boost @ 450 Hz

6. Treble

Active shelving EQ with 22 dB boost @ 3 kHz or 6 kHz



7. Treble Shift

Sets the apex for the Treble control to 3 kHz if pushed in, or 6 kHz if out.

8. Mid Cut Switch

Activates Mid Cut EQ. Green light is on when active.

9. Mid Cut Level

Provides up to 8 dB of cut @ 800 Hz. When engaged, turning the knob all the way to the right (clockwise) produces no cut. Turning the knob to the left (counterclockwise) cuts high-mid frequencies.

10. Mute

Mutes the amplifier. Red light is on when engaged.

11. Master Volume

Controls the overall volume of the amplifier. Other outputs including the DI, Tuner Out, and Effects Send are not affected by the Master Volume control.

Note: The Mute is automatically engaged when you turn on the amplifier so you can set your Gain level before sending sound through to the speakers.

Rear Panel

1, 2. Effects Loop Send and Return

Use a 1/4-inch cable to connect the input of your effects to the Send jack, and the output of your effects to the Return jack.

3. Effects Mix

Mix between a dry (unaffected) signal and a wet (effected) signal when using the Effects Loop.

4. Pre/Post EQ Switch

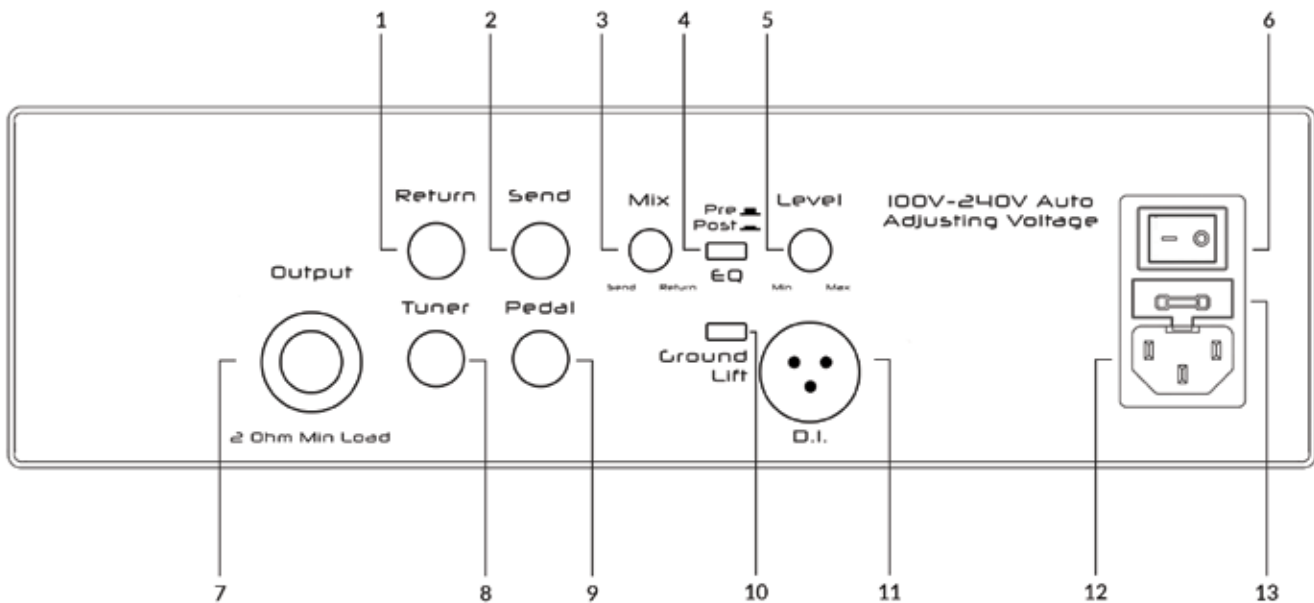
When the switch is engaged (post EQ) DI signal will be shaped by the active EQ. When the switch is disengaged (pre EQ), EQ will not affect DI.

5. DI Level

Adjusts the output level of the DI.

6. Power On/Off

Turns your amplifier on and off. There is a 2-second delay as the amplifier performs a self-diagnostic.



7. Neutrik Speakon™ / 1/4" Combo Speaker Output

Connect either a Speakon twist-lock speaker cable or 1/4-inch speaker cable.

8. Tuner Out

Connect your electronic tuner via a standard 1/4-inch instrument cable.

9. Pedal

Use a TRS 1/4-inch cable to connect the optional foot pedal. Use the foot pedal to engage/disengage the Mid-Cut feature and Mute.

10. Ground Lift

Disconnects the chassis ground from the DI Output to reduce 60-cycle hum.

11. DI Output

A balanced, low impedance output. Connect a standard XLR microphone cable to send a signal to a mixing console or recording device.

12. Universal AC Power Port

Use the included cable to connect your UL 901 to a standard power source.

13. T10 AL 250 Volt Fuse

Protects UL 901 from power surges that can damage the amplifier.

Dialing In Your Sound

Get Ready

1. Before turning your amplifier on, always set the MASTER VOLUME control to the zero position.
2. Turn your UL 901 on using the power switch located on the back of the amplifier. The POWER indicator light on the front panel will illuminate.

Note: Upon power-up, the amplifier will go through a self-diagnostic test for about 2 seconds before it is fully functional.

Then, the MUTE feature will engage and its light will be illuminated red. You will also see the PEAK light illuminate green.

4. Turn the volume controls on your instrument to their full, or loudest positions.
5. Set the EQ controls (BASS, MID, and TREBLE) to zero (twelve o'clock position).

Set The Gain

6. With the MASTER VOLUME still set at zero, begin playing aggressively while turning up the GAIN control.

When the LED light is green there is still potential to increase the gain. When the light starts flashing red, your input is too hot and your signal will distort.

For the cleanest sound, allow the LED indicator to flash red intermittently while playing aggressively.

Make Some Noise

7. Disengage the MUTE button. Its light will turn off.
8. Turn the MASTER VOLUME control clockwise to the desired listening volume. At this point you should hear your instrument through the speakers.

Sculpt Your Sound

9. By adjusting the EQ controls, the sound of your instrument can be shaped in very subtle or very dynamic ways.

The UL 901 pre-amp is designed to work like the channel strip of a professional mixing console—a little EQ goes a long way.

In fact, many sound engineers start with the EQ in the flat position and cut rather than boost frequencies to achieve the desired sound.

They then add gain to make up the loss of volume due to the reduction in EQ. Cutting back is often preferred to boosting.

10. The MID CUT level adjusts the amount of mid-range frequencies that will be reduced when you engage the MID CUT switch.

This feature actually gives you an additional level of control as you change playing styles or when changing your instrument. It's almost like having a second channel.

Warranty Information

Your UL 901 amp is covered under a limited warranty against defects in materials and workmanship for a period of 2 years. This warranty is non-transferable.

The warranty period starts from the date of purchase from an Authorized Epifani Dealer. Proof of purchase from an Authorized Epifani Dealer is required for warranty service.

You must obtain a return authorization number from an Epifani team member before sending your amp to Epifani for repair. Please contact us at www.Epifani.com/support. Any product shipped to Epifani without a return authorization number will be refused.

You may be responsible for shipping charges. Epifani is not responsible for shipping damage, either to or from our service center. Claims must be filed with the carrier.

The only company in the US authorized to perform work under this warranty is Epifani located in New York, NY.

Warranty Service may be different in your country. Please contact the Epifani distributor in your country for terms and procedures.

SPECIFICATIONS

Configuration

Single Channel Preamp
Class-D Power Amp
Switch-Mode Power Supply

Power Output

UL 901 [750W]
750 Watts RMS @ 4 Ohms

UL 901 [1000W]
1000 Watts RMS @ 2 Ohms

Voltage

Auto Adjusting Voltage
115 Volts or 240 Volts, 50 or 60 Hz
750 or 1000 Watts

Weight

6 pounds (2.7 Kg)

Dimensions

11.25 inches (W) x 10 inches (D) x 3 inches (H)
285 mm (W) x 254 mm (D) x 76 mm (H)

Amplifier Response

20Hz - 25kHz

Sensitivity

98 dB (1W @ 1m)

Connectors

Input: 1/4-inch TS Phone Jack
Passive: 470K Ω
Active: 200K Ω

Output: Combination Speakon™ and 1/4-inch

Send: 1/4-inch TS Phone Jack 200K Ω

Return: 1/4-inch TS Phone Jack 50K Ω

Tuner Out: 1/4-inch TS Phone Jack

Foot Switch: 1/4-inch TRS Phone Jack

Direct Out: Low Impedance XLR w/ Level Control

Pre/Post EQ: Selectable Switch sets DI Output to
Pre or Post EQ

Tone Controls

Bass: Shelving, +22 dB @ 40 Hz

Mid: +17 dB @ 450 Hz

Treble: Shelving, +22 dB @ 3 kHz or 6 kHz

Mid Cut: -8dB @ 800Hz

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