



# Z-LUX Manual

Model: ZA-38

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



This symbol warns the user of dangerous voltage levels localized within the enclosure.



This symbol advises the user to read all accompanying literature for safely operating the unit

### **Important Safety Instructions**

- 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 dry cloth.
  - 7) Do not block any ventilation openings. Maintain at least 3 feet of distance around all sides of amplifier. Do not block any ventilation openings with items such as newspapers, tablecloths, curtains, etc.
  - 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 the third prong are 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 cord from being walked on or pinched particularly at 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 qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as 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) Avoid placing any liquids on or near the amplifier that may splash or drip such as those contained in bottles, cans, glasses, etc.
- \*Dr Z amplifiers are capable of producing very high sound pressure levels which can cause temporary or permanent hearing damage.
- \*If any screw that is actually on the amp chassis needs to be replaced contact Dr Z Amps for the proper size. Screw size is critical for inner chassis clearances.

## General Information

Dr Z has always said that his next design will be the best. Well, his “next” design is here. We are so proud to add the Z-LUX to our line. The Z-LUX absolutely delivers that big, warm vintage tone of a true hand-wired tube amp. It’s a design that not only integrates favorite features from our entire line but also includes new ones of its own. Half/Full power switch, foot-switchable boost, master volume, reverb, tremolo, you name it...this amp has it. Every component was painstakingly selected to achieve the highest quality for both sound and durability.

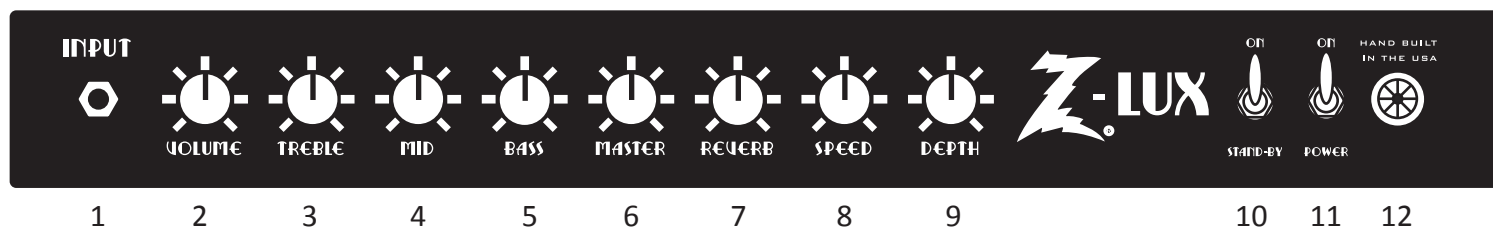
The Z-LUX starts with the front end of a MAZ and uses a combination of hand-rolled Jupiter caps, Mallory 150s and classic orange drop caps specifically selected for each stage. We also kept the foot-switchable EQ bypass boost but softened it a bit for a smoother overdrive. The power section is driven by 6V6 power tubes switchable between 2 (20 watts) or 4 (40 watts) via a half-power switch, much like the Remedy. The tube driven tremolo will give you deep pulsating swells of rich tone you can’t get from any pedal and when combined with the lush tube driven spring reverb...you won’t be able to put the guitar down. The sound of this amp will push your creativity to the max!

We completely re-designed the build and makeup of our cab and were able to achieve stunning full-bodied sounds in a sturdy yet ultra-light combo cab weighing in at a back-saving 42 lbs! We also teamed up with Eminence to design a new 12” speaker. The new Z-12 is an American-voiced 50 watt speaker designed to complement the vibrant tones of Dr Z amps. Designing a cab and a speaker at the same time was the best idea. It allowed us to have complete control over the quality and make of every component truly achieving vintage tone for today.

## Specifications:

<b>Power Output</b>	20/40 watts
<b>Output Tubes</b>	4- 6V6
<b>Preamp Tubes</b>	V1- 12AX7, V2- 12AX7, V3- 12AT7, V4- 12AX7, V5- 12AX7, V6-9- 6V6
<b>Rectifier</b>	Solid State
<b>Controls</b>	Volume, Treble, Mid, Bass, Master, Reverb, Speed, Depth
<b>Speaker Outputs</b>	4 ohm, 8 ohm, 16 ohm
<b>Other</b>	Foot-switchable EQ Bypass Boost- (Footswitch included) Reverb and Tremolo Footwitch
<b>Configurations</b>	Head, 1x12 Combo
<b>Colors</b>	Black, Blonde, Red
<b>Dimensions &amp; Weight</b>	Head: 22 ¾” W x 10 ½” H x 10” D, 35 lbs. 1x12 Combo: 22 ½” W x 19¼” H x 10 ½” D, 42 lbs

## FRONT PANEL



**1. Input:** Input jack for your guitar.

**2. Volume:** Controls overall amp volume. As you turn the volume up more natural drive will occur along with an increase in level.

**3. Treble:** Controls overall high frequency response.

**4. Mid:** Controls overall mid frequency response.

**5. Bass:** Controls overall low frequency response.

**6. Master:** Controls overall amp volume

**7. Reverb:** Turn clockwise to add reverb.

**8. Speed:** Controls speed of tremolo

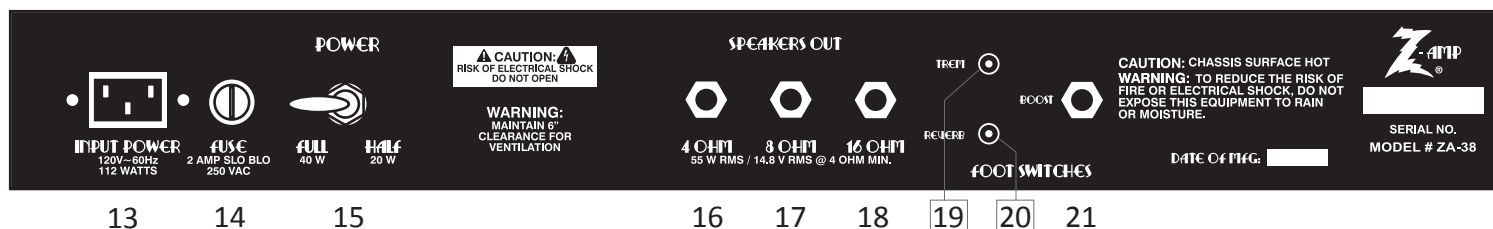
**9. Depth:** Controls intensity of tremolo.

**10. Stand-By:** Leave in off position for 1 minute when powering up the amp. Turn on for play. Place in off position for extended break periods.

**11. Power:** Switch up to turn on amplifier. Switch down to turn off amplifier.

**12. Power Indicator:** Lights up when power is switched on. If LED fails replace with 6.3 volt #44 Bayonet Base(BA9S).

## REAR PANEL



**13. AC Inlet:** (Class I Wiring). This device is used for disconnection from power mains and must remain readily operable. The power indicator light does not indicate connection to power mains. The power cord must be disconnected to disconnect amplifier from power mains.

**14. Fuse:** The fuse protects the amp from electrical faults. Replace only with the same rating and type stated below fuse holder (2A 250v SLO BLO). If the amp repeatedly blows the fuse contact your dealer or Dr Z Amps.

**15. Full/Half Power Switch:** This switch allows you to play your amp at half (20 watts) or full (40 watts) power without a change in tone.

**16. 4 OHM Speaker Jack:** Plug in 4 ohm speaker here. Always have a speaker plugged into the amp when it is powered on. Always match the speaker impedance to the proper speaker out jack. This will allow the amp to sound its best and avoid damage.

**17. 8 OHM Speaker Jack:** Plug in 8 ohm speaker here. Always have a speaker plugged into the amp when it is powered on. Always match the speaker impedance to the proper speaker out jack. This will allow the amp to sound its best and avoid damage.

**18. 16 OHM Speaker Jack:** Plug in 16 ohm speaker here. Always have a speaker plugged into the amp when it is powered on. Always match the speaker impedance to the proper speaker out jack. This will allow the amp to sound its best and avoid damage.

**19. Trem:** Plug supplied footswitch here.

*\*The supplied footswitch has two RCA connectors (shielded[silver] and white). **Make sure to use the white plug for Tremolo.***

**20. Reverb:** Connect supplied footswitch here.

*\*The supplied footswitch has two RCA connectors (shielded[silver] and white). **Make sure to use the shielded(silver) plug for Reverb.***

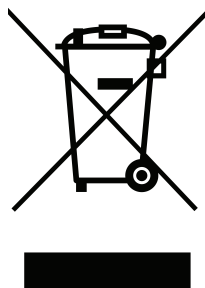
**14. Boost:** Plug supplied single button footswitch here. This will enable you to engage the EQ bypass/gain boost mode.



MODEL: \_\_\_\_\_

SERIAL NUMBER: \_\_\_\_\_

INPUT VOLTAGE: \_\_\_\_\_



MADE IN USA



Dr Z Amps 17011 Broadway Ave. Maple Heights, OH 44137 USA



## DECLARATION OF CONFORMITY

We, Dr Z Amps, declare, taking this declaration under our total responsibility, that guitar amplifier model Z-LUX (ZA-38) is in conformity with EN 55013, EN 61000-3-2, EN 61000-3-3, and EN 55020 in accordance with the Directive 2006/95/EC of 12 December 2006, and in conformity with the 2011/65/ECC Rohs Directive.

4-15-2015

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Michael Zaite, General Manager Dr Z Amps





## EC/EU Declaration of Conformity

Document: CE – ZA-38

Manufacturer: Dr. Z Amplification  
17011 Broadway Ave.  
Maple Heights, OH 44137 -3407  
USA

We declare that the designated product (s)  
DR. Z Z-LUX  
is/are in conformity with the European Directives:

2014/30/EU EMC Directive of 26 February 2014

2011/65/EU RoHS Directive of 8 June 2011

2014/35/EU Electrical equipment designed for use within certain voltage limits

This declaration certifies compliance with the indicated directives but implies no warranty of properties. The safety instructions of the accompanying documentation shall be observed. This declaration of conformity is issued under the sole responsibility of the manufacturer.

Issuer: Dr. Z Amplification  
17011 Broadway Ave.  
Maple Heights, OH 44137 -3407  
USA

Place, date: Maple Heights, OH USA , 01.AUGUST.2016

Legally binding signature:

M.D. Zaite, General Manager, Dr. Z Amps