



EZG-50 Manual

Model: ZA-26

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

The wait is finally over... the EZG-50 is here! The EZG-50 has a very definitive 6L6 clean sound. Whether you are lusting after the classic "El Mocambo" tone, looking to surf the big waves, or want twang straight out of Bakersfield. The EZG-50 will satisfy the most discriminating blackface tone seeker. This is a sound that has been missing in the Z line up until now.

Much time and care was taken in the development of the EZG-50. The seed of the amp came from a new 6L6 output transformer designed for Z Amps by Ken Fischer. The output transformer has a very unique impedance not used by other American amp makers. This is one of the key factors to the EZG-50s sound.

NOS Allen Bradley carbon comp resistors are used in all critical tone positions of the EZG-50 circuit. These classic resistors add a warmth and depth to the tone that only they can give.

The EZG-50 features a 2 knob all tube reverb. The Dwell and Mix controls give you full authority over your reverb needs. Anything from a subtle tail on the note to a full-on surf assault is at your command. You also get a full EQ and a Pre and Post master volume.

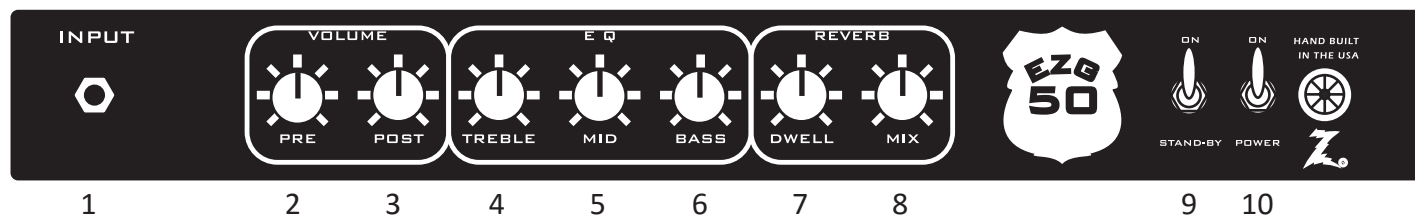
Around back you'll find 16, 8, and 4 ohm speaker outs to accommodate any cabinet.

With 50 watts of clean power, 2 knob reverb, and a tube rectifier, the EZG-50 is the blackface head that never was...ala Dr Z!

Specifications

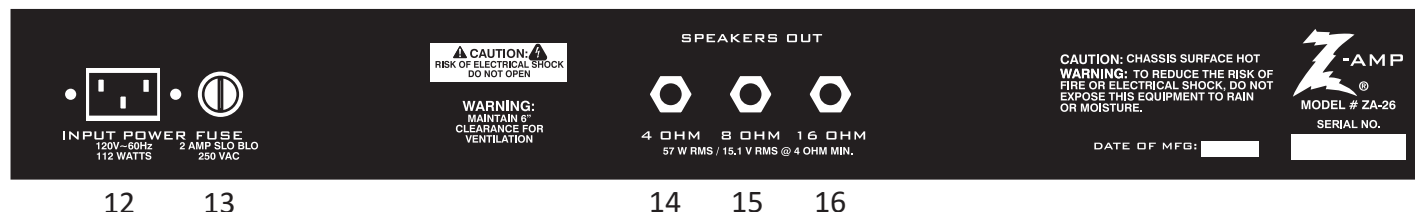
Power Output	50 watts
Output Tubes	2 - TUNG-SOL 6L6GC STR
Preamp Tubes	V1 - 12AX7, V2 - NOS 12AT7, V3 - 12AX7, V4 - 12AT7
Rectifier	5AR4
Controls	Pre & Post Volume, Treble, Mid, Bass, Reverb Controls: Dwell, Mix
Configurations	Head, 1x12 and 2x10 Combo
Colors	Black, Blonde, Red
Dimension & Weight	Head: 22 ¾" W x 10 ⅛" H x 10" D, 44 lbs. 1x12 & 2x10 Combo: 22 ¾" W x 20" H x 10 ½" D, 65 lbs (1x12), 68 lbs (2x10)

FRONT PANEL



- 1. Input:** Input jack for your guitar.
- 2. Pre:** This volume controls the loudness of the amp.
- 3. Post:** This is a (pre phase inverter) master volume that controls the overall amp volume. This is also a useful control to shape your tone when using pedals.
- 4. Treble:** Controls overall high frequency response.
- 5. Mid:** Controls overall mid frequency response.
- 6. Bass:** Controls overall low frequency response.
- 7. Dwell:** Turn clockwise to add tail to reverb.
- 8. Mix:** Controls dry/wet mix. Turn clockwise to add reverb.
- 9. 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.
- 10. Power:** Switch up to turn on amplifier. Switch down to turn off amplifier.
- 11. Power Indicator:** Lights up when power is switched on. If bulb fails replace with type T47.

REAR PANEL



- 12. 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.
- 13. Fuse:** The fuse protects the amp from electrical faults. Replace only with the same rating and type stated below fuse holder. If the amp repeatedly blows the fuse contact your dealer or Dr Z Amps.
- 14. 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.
- 15. 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.
- 16. 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.



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 EZG-50 (ZA-26) 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.

11-19-2014

A handwritten signature in black ink, appearing to read 'M. D. Zaite'.

Michael Zaite, General Manager Dr Z Amps



EC/EU Declaration of Conformity

Document: CE – ZA-26

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

We declare that the designated product (s)
DR. Z EZG-50
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