



Antidote Manual

Model: ZA-35

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 Antidote continues Dr. Z's tradition of merging classic designs with innovative ideas to produce amplifiers that stand on their own.

The heart of this design is its matched pair of KT66 power tubes paired with an ultra-linear output transformer. KT66 tubes were originally intended to be paired with this type of transformer and the Antidote is the only way to experience the unique tone this combination produces in a current production amp.

The amp's front end is similar to our earlier Remedy design... a player friendly revision of the two channel format where one input feeds high/normal simultaneously, allowing the player to blend them. When matched with the Antidote's 4 band EQ, this setup makes an incredible number of gain and tone variations possible.

The Antidote also features a "Vintage/Modern" circuit which gives the user the ability to time warp the amp's voicing from mid 60's to early 70's and back again with the flip of a switch (yes, we refer to the 70's as modern).

When overdriven, the Antidote is smooth as silk. The mids and balance of top and bottom are strong and thick when pushed with a Humbucker. The addictive blend of bell-like high end shimmer and thick punchy lows results in a sound that is difficult to unplug from. In the good doctor's words: "it already sounds like a record...but cranked".

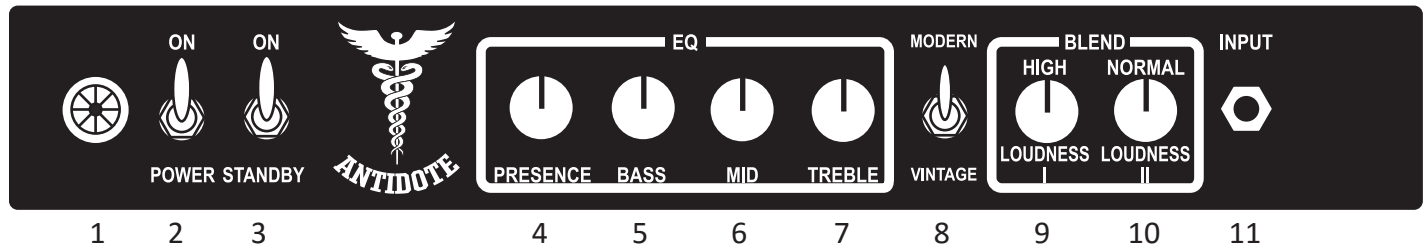
Located on the rear panel is a jack for the foot-switchable EQ bypass function which dramatically increases gain and thickness in both channels when activated. This can be used as a lead boost or a higher gain channel as the amp's High/Normal volume controls can still be used to adjust the gain and tone even with the EQ bypassed. New for 2016 the EQ bypass footswitch features a variable boost control. This added knob allows the player to dial in the amount of boost needed.

The Antidote is hand-wired with the best components available to create an amplifier that goes far beyond the classic designs it's rooted in. We feel that the Dr Z philosophy of "Vintage Tone for Today" is fully realized in this addition to our line.

Specifications

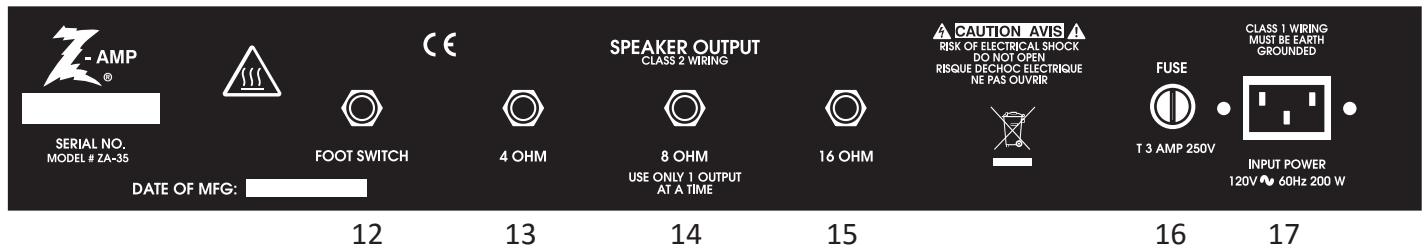
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|-------------------------------|---|
| Power Output | 45 watts |
| Output Tubes | 2 - KT66 |
| Preamp Tubes | 3 - 12AX7 |
| Rectifier | 5AR4 |
| Controls | Blended Volume High and Volume Low, Modern/Vintage Voicing Toggle, Treble, Mid, Bass, Presence and Footswitchable EQ Bypass |
| Other | 4, 8, 16 Ohm, EQ bypass (variable boost footswitch included) |
| Configurations | Head |
| Colors | Black, Blonde, Red |
| Dimension & Weight | 19"W x 9 ¾"H x 9 ½"D 27 lbs. |

FRONT PANEL



- 1. Power Indicator:** Lights up when power is switched on. If bulb fails replace with type T47.
- 2. Power:** Switch up to turn on amplifier. Switch down to turn off amplifier.
- 3. 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.
- 4. Presence:** This control gives your tone more bite by adding higher frequencies. Your sound will appear closer (more present) without increasing volume.
- 5. Bass:** Controls overall low frequency response.
- 6. Mid:** Controls overall mid frequency response.
- 7. Treble:** Controls overall high frequency response.
- 8. Vintage/Modern Toggle Switch:** Changes the amp's voicing from mid 60's (vintage) to an early 70's (modern) tone.
- 9. Loudness I (High):** This volume control has a higher treble response. Use this to achieve a clearer top end.
- 10. Loudness II (Normal):** This volume control will give you a much fuller sound. Use this to add thickness to your tone.
- 11. Input:** Input jack for your guitar. This input jack feeds both volume controls (high/normal).

REAR PANEL



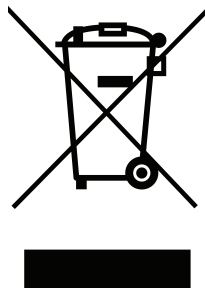
- 12. EQ Bypass Footswitch Jack:** Plug supplied single button footswitch in here. This will enable you to engage the EQ bypass/gain boost mode. The new variable boost footswitch features an added knob to control the amount of boost. Simply turn this knob clockwise to increase the amount of boost.
- 13. 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.
- 14. 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.
- 15. 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.
- 16. Fuse:** The fuse protects the amp from electrical faults. Replace only with the same rating and type stated below fuse holder (3A 250v Fast Acting). If the amp repeatedly blows the fuse contact your dealer or Dr Z Amps.
- 17. 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.



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 Antidote (ZA-35) 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. Zaite'.

Michael Zaite, General Manager Dr Z Amps



EC/EU Declaration of Conformity

Document: CE – ZA-35

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

We declare that the designated product (s)
DR. Z ANTIDOTE
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