



DR Z – Z WRECK - DUAL CHANNEL ALL-TUBE MODULE

The Z Wreck tube amp from the legendary Dr. Z is the brainchild of some of the most well-respected names in electric guitar tone: Brad Paisley, Dr. Z (Mike Zaitte), and the late Ken Fischer of Trainwreck. Inspired by Paisley's vision, this vintage-style tube amp has become famous for its touch response and tonal versatility. The Z Wreck amp resonates with rich detail, allowing you to explore clean and chiming tones or to be pushed for that signature bloom and vocal-like drive.

The Synergy Z Wreck preamp, in a development partnership with Dr. Z, brings the magic of the Z Wreck amplifier to the popular tube modular platform. This is Synergy's first module with an integrated, 0-watt power amplifier, complete with a phase inverter and onboard transformer. This transformative design combined with Z Wreck's distinctive Speed and Comfort settings unlock a vast array of expressive, harmonically complex tones. From pristine, smooth cleans, to pushed tones for sustained vocal-like gain, the Z WRECK preamp module links your heart, fingers, and tone.

On-Board Phase Inverter – The most innovative Synergy module to date

A typical guitar tube amp is comprised of a power amp and a preamp. A power amp is comprised of a phase inverter, power tubes and a transformer. In most amps the majority of the tone is derived from the pre-amp section. The Z Wreck amplifier however derives a significant portion of its signature tone from the power amp, creating a major engineering obstacle for designing a Synergy preamp module. In collaboration with Mike Zaitte the Synergy team resolved this issue by incorporating an actual “0 watt power amp”, phase inverter and small transformer into the module design. This innovative solution resulted in this module authentically capturing the harmonic and dynamic content of the Z WRECK power amp including the “CUT” knob, which is a part of the power amp section.

This engineering achievement has opened the door for Synergy towards flexibility and infinite tonal options for the entire Synergy eco system.

Dr. Z – Z Wreck Module Features:

- Built in U.S.A.
- All-tube preamp module custom designed by Dr. Z and Synergy
- Two identical channels offer the full range of unequalled touch response ranging from twang to rock
- Speed/Comfort setting to enable a precise touch response setting
- Green Channel – Volume, Speed/Comfort, Bass Treble, Cut, Master
- Red Channel – – Volume, Speed/Comfort, Bass Treble, Cut, Master
- 2 x 12AX7 Tungsol preamp tubes ensure rich harmonic performance

DUAL-CHANNEL, TUBE PREAMP MODULE

The Synergy Z Wreck module from Dr. Z faithfully replicates the original amp's musical qualities across two identical channels. Effortlessly switch between pristine clean tones and thick, driven sounds, or customize your rhythm and lead tones with independent Volume, Bass, and Treble controls. The Cut knobs refine the module's high-end detail. At the same time, Speed (a strong attack with increased clarity and dynamic headroom) and Comfort (a vintage feel, softer response, and more overall sweetness) settings define its touch response. You can also balance the channels' outputs with independent Master volume controls.

CATHODE SELECT FUNCTION

The Z WRECK module features a three-position switch on the PCB, which allows you to configure the input tube bass response to match the original circuit of the selected module. These settings affect the feel and tightness. Each amp designer has a specific combination of components that make up their input tube circuit. We have selected the three most popular combinations which you can access with this switch. The USA voiced modules typically use setting 1 (1.5K resistor and 22uf capacitor). British-style modules use position 2 (2.7K resistor and .68uf capacitor). The SOLDANO and VAI modules use position 3 (1.8K resistor and 1uf capacitor). Of course, you can experiment and try any positions to see what you prefer. The modules will come preset to the designer's preferred setting. The modules will come preset to the preferred setting which for the Z WRECK module is position 1 (1.5K resistor and 22uf capacitor).

SYNERGY LIMITED THREE-YEAR WARRANTY

Thank you for choosing SYNERGY. We take great pride in an extremely thorough testing procedure which is implemented on each product prior to shipment. In the unlikely event that you have a problem with your module, please refer to warranty below. SYNERGY stands behind our products like no other and we're here to help you!

SYNERGY offers a limited Three (3) Year warranty to the original purchaser that this SYNERGY module will be free from defects in material and workmanship. A dated sales receipt will establish coverage under this warranty, PLEASE KEEP YOUR PROOF OF PURCHASE TO USE YOUR WARRANTY. This warranty does not cover service or parts to repair damage caused by accident, neglect, abuse, normal & wear, disaster, misuse, abuse, over-powering, negligence, inadequate packing or shipping procedures and service, repair or any modifications to the product which have not been authorized or approved by SYNERGY in writing. **ANY MODIFICATION TO THE AMPLIFIER WILL VOID YOUR WARRANTY.** If this product is defective in materials or workmanship as warranted above, your sole remedy shall be repair or replacement by SYNERGY as provided below.

CAUTION: Do NOT attempt to repair, modify, or service your module by yourself!!! Please read the instruction manual for all safety notifications, warnings, and instructions. SYNERGY modules, have extremely high voltages that can cause serious injury or death. All repair and service work must be performed by SYNERGY or an authorized service center of SYNERGY. ANY UNAUTHORIZED REPAIRS WILL VOID YOUR WARRANTY.

TUBES: SYNERGY warrants the original purchaser that the specific tubes used in SYNERGY will be free from defects in material and workmanship for a period of 90 days from the original date of purchase. A dated sales receipt will establish coverage under this warranty. This tube warranty will automatically terminate 90 days after the original retail sales date. This tube warranty is in lieu of all other expressed warranties. If tubes fail within the 90-day warranty period, your sole remedy shall be replacement of tubes as provided below.

RETURN PROCEDURES: In the unlikely event that a defect occurs please email support@SynergyAmps.com. A member of our staff will email you a response in a timely manner. Please include your phone number in case our customer service department needs to reach you. In most cases we can help you diagnose the problem over the phone. If a product must be sent to us, please follow the procedure outlined below.

- Defective products must be shipped, together with proof of purchase, freight pre-paid and insured to the Authorized SYNERGY Service Center or directly to SYNERGY.
- If a product must be returned to SYNERGY for warranty replacement/repair, a Return Authorization Number must be obtained from our Customer Service Department prior to shipping the product.
- Please contact SYNERGY Customer Service Department for the Authorized SYNERGY Service Center nearest you.
- Products must be shipped in their original packaging or its equivalent; in any case, the risk of loss or damage in transit is to be borne by the purchaser.
- Please send to: SYNERGY - 5300 Harbor Street., Commerce, CA 90040
- The Return Authorization Number must appear in large print directly below the shipping address.
- Always include a brief description of the defect, along with your correct return address and telephone number.
- When emailing to inquire about a returned product, always refer to the Return Authorization Number.

If SYNERGY determines that the unit was defective in materials or workmanship at any time during the warranty period, SYNERGY has the option of repairing or replacing the product at no additional charge, except as set forth below.

- All replaced parts become a property of SYNERGY. Products replaced or repaired under this warranty will be returned via ground shipping within the United States or Canada - freight prepaid.
- SYNERGY is not responsible for costs associated with expedited shipping, either to SYNERGY or the return of the product to the customer.

All warranty repairs outside the United States must be directed to the dealer or distributor from which you purchased the product.

INCIDENTAL OR CONSEQUENTIAL DAMAGE: In no event will SYNERGY be liable for any incidental or consequential damages arising out of the use or inability to use of any SYNERGY product, even if a SYNERGY dealer has been advised of the possibility of such damages, or any other claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation and exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.

FOR YOUR PROTECTION: Please complete the included warranty card within (10) ten days of the date of purchase so that we may contact you directly in the event a safety notification issued in accordance with the 1972 Consumer Product Safety Act.

CUSTOMER SUPPORT: Our dedicated and friendly staff is ready to help you with any warranty or product questions you may have. Please email us at Support@SynergyAmps.com. Thank you again for choosing SYNERGY.

Synergy hardware and interchangeable preamps are protected under US patent.

