

Few amplifiers have achieved the near mythic status of the Marshall JCM 800. When it first roared to life in the early 1980s, it didn't just define an era - it ignited it. Kicking off a new generation of tones, the JCM 800 became the definitive voice of hard rock and heavy metal. Big, aggressive, and unmistakably British. It took the foundational crunch of the Plexi and added the gain, punch, and focus that powered a generation of guitar heroes.

Marshall JCM 800 2203 (100w) and 2204 (50w) circuits, with their single channel, cascaded gain stages, and signature midrange roar, delivered a level of authority and articulation that set them apart from anything before or since. It was the perfect balance of power and precision. For countless players, the JCM 800 isn't just an amplifier - it is the amplifier.

Now, Synergy and Marshall have teamed up once again to bring you, for the first time ever, this legend in a three-tube, dual-channel preamp module. Utilizing Marshall's original circuit design, the JCM 800 module delivers the raw energy, attack, and articulate overdrive of the iconic vertical-input 2203/2204 amplifiers. Whether you're chasing the three-dimensional crunch of 80s rock or crushing tight gain for modern metal, the JCM 800 module gives you the legendary tonal experience that defined a generation.

### DUAL-CHANNEL, THREE-TUBE PREAMP

Each of the JCM 800's two identical channels feature independent Preamp, Bass, Middle, Treble, Presence, and Volume controls, giving you complete command over your gain structure and tonal response. From dynamic low-gain crunch to saturated high-gain sustain, the JCM 800 module delivers every nuance of the original amp's voice. Independent Master Volume controls for each channel allow you to precisely balance rhythm and lead levels with all of the amp's dynamic character and harmonic complexity.

### THREE-TUBE MODULE WITH BUILT-IN 0-WATT POWERAMP - A SYNERGY FIRST

The JCM 800 module introduces Synergy's revolutionary three-tube architecture - a first in modular preamp design.

Beloved by generations of players, the original JCM 800 truly came alive when cranked, thanks to the magical interplay between its preamp and power amp stages. Synergy has now captured that same raw energy and unmistakable feel in a compact, modular form. Two 12AX7s drive the preamp, while a third 12AX7 powers the built-in 0-watt amplifier and phase inverter. With the JCM 800 module you get the sag, feel, and harmonic bloom of a fully cranked JCM 800 head - at any volume. The JCM 800 module delivers the authority, grit, and edge that made this amp an icon in rock history, while propelling Synergy's modular platform into bold new sonic territory.

### BRIGHT & HIGH/LOW INPUT SWITCHES

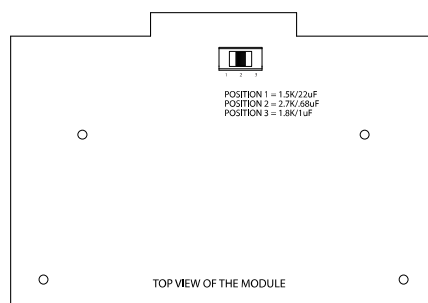
Expanding on the original amp design, the JCM 800 module provides additional flexibility with two key features:

**Bright Switch:** A three-position toggle switch selects between two bright cap values or removes it entirely. This lets you tailor the attack and clarity of the preamp stage - from tight and biting to warm and smooth. It's just like modding the bright cap on a vintage 2203, without touching a soldering iron.

**High/Low Input Switch:** Faithfully replicates the dual input jacks found on the original JCM 800, toggling between the high-gain "Lead" input and the lower-gain "Normal" input. This lets you instantly move from punchy, classic crunch to saturated modern drive.

### CATHODE SELECT FUNCTION

The JCM 800 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: position 1 (1.5K resistor and 22uf capacitor), position 2 (2.7K resistor and .68uf capacitor) and position 3 (1.8K resistor and 1uf capacitor). Of course, you can experiment and try any position to see which you prefer. The JCM 800 module is preset to the center position (2.7K resistor and .68uf capacitor). Synergy hardware and interchangeable preamps are protected under US patent.



The JCM800 module will only work in SYNERGY hosts (SYN-1, SYN-2, SYN-20IR, SYN-30, SYN-50).  
IT WILL NOT WORK IN ANY OTHER HARDWARE FROM OTHER MANUFACTURERS.

## **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 the 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 MODULE 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 your amp/preamp's 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. ALWAYS TURN OFF YOUR AMPLIFIER/PREAMP WHEN CHANGING A MODULE. CHANGING A MODULE WHILE THE AMP/PREAMP IS ON CAN DAMAGE YOUR AMPLIFIER OR PREAMP MODULE!

### **WARNING: DANGEROUS VOLTAGE PRESENT**

Synergy modular products must never be operated without modules installed in all slots or without covering the unused slots. Slots without modules must be covered with a blank cover panel, available from Synergy Amps. Never place your hand or any other object inside an open module slot for any reason! If a foreign object accidentally falls inside an open slot, immediately turn the main power off and UNPLUG THE AC POWER CORD. Tip the unit forward to get the object to fall forward and out of the slot. Do not stick your fingers into the slot to reach in. If the foreign object has fallen inside and you cannot see the object, do not stick your hand into the slot to search for it. Take the unit to a qualified service technician to safely remove it. Failure to heed the above warnings can result in personal injury or death. We want you to enjoy your Synergy Modular gear and not get hurt by failing to adhere to the warnings.

**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 the 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 of 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@BoutiqueAmpsDistribution.com Thank you again for choosing SYNERGY. Synergy hardware and interchangeable preamps are protected under US patent.