

King Amplification

Rocket 88

- **Handcrafted All Tube Design**
- **Point-to-Point Wiring Throughout**
- **Power Scaling**
- **Dual KT88 80-watt output**
- **Three channel pre-amp**
- **Multi-voice foot switching**



The Rocket 88 is our latest tone machine and includes Power Scaling! Power Scaling allows you to produce cranked amplifier tones at much lower volumes. Output power is infinitely variable from 2 watts up to 80 watts while maintaining the tone and character of the pre-amp. Enjoy compressed or distorted amplifier tones at the appropriate volume for any situation... even bedroom levels!

Sonically, the Rocket 88 delivers natural tube compression and even-order distortion which is the holy grail of the professional guitarist - from classic Blackface sparkle to seminal Plexi distortion and beyond. The Rocket 88 performs effortlessly under your control. With quick attack response, presence and headroom that only a point-to-point tube design can deliver, the Rocket 88 covers familiar territory and beyond.

Our third design, the Rocket 88 is a hand-wired, point-to-point amplifier with an uncompromising selection of the highest quality components currently available. The newly developed architecture, utilizing unique terminal strip construction, ensures that the Rocket 88 will provide years of trouble-free performance.

The Rocket 88 features two independent channels with our unique parallel gain architecture. In addition to the brilliant cleans and saturated distortions available, both channels can be combined to create a nearly infinite variety of new sounds. Are you looking for a clean with a bit of dirt in the studio? The Rocket 88 delivers in spades. A three-button footswitch is included to quickly choose clean, distortion and parallel settings.

Handcrafted authentic design... the classical tradition of tone.



Technical Specifications	
Power Supply	
Primary	115VAC, 60Hz, IEC inlet
Protection	Serviceable rear-panel fuse and tamperproof back-up fuse
Control	Front panel AC switch
Secondary	Internal fuses for all secondary voltages
B+	800VAC full-wave diode rectification, totem-pole capacitor filtered. Choke-totem-pole capacitor filtered screen supply.
Decoupling	RC filtration on every stage
AC Heaters	6.3VAC ground referenced
Power Scale	
Architecture	Scaled V_A , V_S , V_D , and V_D gain stage
Thermal management	Redundant parallel, load sharing MOSFETs. Chassis mounted with passive heat sinks. Validation tested without heat sinks!
Control	Scale
Range	V_A 546vdc to 78vdc
Bias	PS Tracking -VDC, full-wave diode rectification, dual capacitor filtered. Dual internal calibration and current sense test points.
Tube Complement	
Pre-amp	12AX7, 12AX7
Power-amp	12AX7, KT88, KT88
Architecture	2+1 or 4+1
Pre-amplifier	
Parallel Gain Architecture	
Stage structure	Input, gain, gain, recovery and input, recovery
Control	Both Normal and Parallel tones, all controls active
Distortion "Normal" path	
Stage structure	Input, gain, gain, recovery
Control	Gain, volume, treble, mid, bass
Clean "Parallel" path	
Stage structure	Input, recovery
Control	Volume
Power Amplifier	
Stage structure	Gain, concertina splitter, push-pull output
Bias class	Class AB
Control	Master volume
Output transformer	Rear-panel jacks for 4, 8, or 16 Ohm.
Chassis Construction	
Material	5052 aluminum, .125"
Socket	Ceramic, cap screw mount, 9-pin shield, octal retaining clips
Fasteners	Stainless throughout
Finish	Type II blue anodize
Annunciation	
Front panel	B+, Normal, Parallel
Footswitch	
3-mode	Annunciated and front panel synchronized. Distortion, clean, and parallel
Cabinet Construction	
Material	18mm 13-ply Baltic birch, double cleat construction
Venting	Front and rear. Removable back panel with "T" nut mounting.
Finish	
Tailored selections	Black leather handle, rugged cloth-backed vinyl, and vintage grill cloth.
Dimensions	22.5" x 10.5" x 10", 38 pounds

