

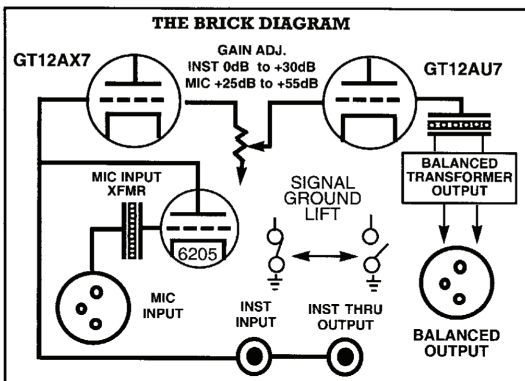
Groove Tubes Specifications: The Brick™ TUBE PREAMPLIFIER



The Brick will work warming wonders for all dynamic, condenser, or ribbon type studio grade microphones in any recording environment. The Brick can provide up to +55dB of tube gain to any studio mic. This is more than enough gain for direct recording into computer based recording systems or traditional analog formats.

The Brick is a compact powerhouse preamp that will noticeably improve the tone of all common stage mics, either dynamic, condenser or wireless. The Brick's 3 internal tubes and massive custom output transformer can drive a signal 100's of feet with no loss...and improve any performance. Now you can get studio grade tone and performance on any stage! You will find this especially helpful for those instrument wireless systems that can sound thin. The Brick shrugs off that thin wireless tone and replaces it with Fat!

The Brick also adds clarity, punch, and tube warmth to the wide range of electro-acoustic guitar pickups that can sound brash and brittle...while rounding out the boom of an electric bass. The Brick will provide added clarity, dimension, and true dynamic response of tubes when compared to the "pseudo tube", solid state or passive DI boxes.



NOTE: The balance output signal from the Brick uses Pin 2 as "hot", consistent with the AES standard. You may "unbalance" this signal and run it single ended but hum and noise induction may result depending on the environment conditions.

The Brick	SPECIFICATIONS
Mic Input	Nominal 150 Ohms source Reflected Load presented to source is 600 Ohms. Use for condenser mics, dynamic mics, ribbon mics.
Instrument Input	Three megohm High Impedance For use with: Electric Guitar, Electro-Acoustic Guitar, Piezo-electric Pickups, Electric Bass, Electronic Keyboard, Electronic Synthesizer, Line Level Signals.
Output Level	Nominal +4 dBm Maximum +16 dBm terminated at 600 Ohms
Dynamic Range	118dB
Available Gain	INST: + 30 dB MIC: + 55 dB
Bandwidth	6 Hz - 22KHz @ Min. Gain (+0 dB and -3 dB)
Noise	A Weighted EIN-90 dB
Total Harmonic Distortion	.013% @ +4 dBm
Dimensions	4"W x 10"D x 3.25"H (48cm W x 43cm D x 13cm H)
Weight	8 lbs. (3.6kg)

THE BRICK FEATURES:

- A tube mic pre for the studio. With Phantom power, and true transformer output, plus an available gain of +55db, The Brick will handle dynamic mics, condenser mics, and ribbon mics.
- A tube mic pre for the stage. With onboard phantom power, you can now use higher grade large diaphragm mics on stage. Forget about those long cable runs back to the "house system" or house console; The Brick can run 1000 feet and more without the losses of simple direct boxes.
- A tube line driver
- A tube instrument preamp for the studio - based on our exclusive ViPRE technology
- A tube instrument preamp for the stage



www.groovetubes.com