

JJ ELECTRONIC
Excellence with Every Decibel

JJ ONE

www.jj-electronic.com



JJ ONE - triode single ended guitar amplifier in pure class A

Output power:	12W
Load impedance:	8 Ohm
Input impedance:	high - 1 MOhm low - 136 kOhm
Sensit. low/high:	+6dB
Rectifier:	silicon or vacuum (GZ34)
AC power - USA:	117V/60Hz
- EU:	230V/50Hz
Consumption:	130VA
Output transformers:	Double „C.cores“
Tubes:	JJ ECC81 Gold Pins JJ ECC83MG Gold Pins JJ GZ34 JJ 300BH
Dimensions:	600 x 240 x 270 mm (w x h x d)
Weight:	20,5kg
Finish:	wood, standardly - beech (color walnut)

The first all-tube amplifier with a single-ended 300BH triode utilizing an ultra linear circuit, and the characteristic sound of a true Class A amplifier.

The JJ 300 BH Triode was specifically developed for this amplifier. Even though it stems from our 300B triode, its characteristics have been altered so the sound is more “guitar-like”. The original 300B triode is very linear and too “HiFi-like” or analytic for this purpose. This is why we researched and developed a Triode electron tube specifically to complement the guitar. The sound we have achieved is different from what is produced with the triode connected pentode commonly used today. The

Point to Point Wiring. Special double-layered cotton insulation wires are used to connect the points. All components are hand prepped and soldered.

Option to switch to vacuum rectifier (GZ34 S) or semiconductor diode rectifier, depending on the style and character of the sound you desire to receive.

First-class components are chosen with regard to the sound and the reliability of the amplifier. All components undergo a precise selection process during production so only components from reputable, top-quality producers are used.



primary aim is a natural sound with ambient triode colouring for distorted sound.

All electron tubes for our amplifiers are carefully chosen and burned-in. There are special requirements for burning-in this amplifier's electron tubes. This is why only JJ Electronic electron tubes should be used whenever the electron tubes are replaced during the operating life of the amplifier.

