

# *Bugera*

*THE SOUL OF VALVES*

## **333XL Specifications**

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# BUGERA 333XL

## **Boutique-Style 120-Watt 3-Channel Valve Amplifier Head with Reverb**

- ◆ Hand-built 120-Watt amplifier driven by 4 x EL34 valves (convertible to 6L6)
- ◆ Classic 3-channel preamp design (Clean, Crunch, Lead) featuring 4 x 12AX7 valves for terrifying punch and mind-blowing gain
- ◆ Integrated high-class reverb with dedicated Reverb control
- ◆ XL switches on the Lead and Crunch channels for absolute killer sounds
- ◆ Independent Equalizer sections for each channel with dedicated Bass, Mid and Treble control
- ◆ Classic Presence control for awesome sound shaping
- ◆ Impedance switch (4, 8 and 16 Ohms) to match virtually any speaker cabinet
- ◆ FX Loop with independent Send and Return level controls also serves as Boost function
- ◆ Heavy-duty footswitch for Channel selection and FX Loop/Boost function included
- ◆ Line output with dedicated Level control
- ◆ High-quality components and exceptionally rugged construction ensure long life

## Specifications

### PREAMP SECTION

<b>Valves</b>	
Type	2 x 12AX7A 2 x 12AX7
<b>Preamp high-gain input</b>	
Impedance	470 k $\Omega$
<b>Clean channel</b>	
Nominal input level	-20 dBV
Min. input level	-30 dBV
Max. input level	0 dBV
<b>Crunch channel</b>	
Nominal input level	-80 dBV
Min. input level	-90 dBV
<b>Lead channel</b>	
Nominal input level	-80 dBV
Min. input level	-90 dBV
<b>Preamp low-gain input</b>	
Impedance	44 k $\Omega$
All levels attenuated by	+6 dB
<b>Effects send</b>	
Impedance	47 k $\Omega$ or higher
Min. output level	-10 dBV, 300 mV RMS
Max. output level	0 dBV, 1 V RMS
<b>Effects return</b>	
Impedance	470 k $\Omega$
Min. input sensitivity	-10 dBV
Max. input sensitivity	0 dBV
<b>Line output</b>	
Impedance	47 k $\Omega$ or higher
Adjustable output level	$\pm$ 20 dBV

### POWER AMPLIFIER SECTION

<b>Valves</b>	
Type	4 x EL34
<b>Output power</b>	
Peak power	120 W / 16, 8, 4 $\Omega$
<b>Loudspeaker connectors</b>	
Type	¼" mono jack connectors, unbalanced
Load impedance	4 $\Omega$ / 8 $\Omega$ / 16 $\Omega$ switchable

### POWER SUPPLY

Power consumption	Max. 350 W
Fuse	<b>T 3.15 A H</b> 250 V (100 – 120 V $\sim$ , 50/60 Hz) <b>T 1.6 A H</b> 250 V (220 – 240 V $\sim$ , 50/60 Hz)
Mains connection	Standard IEC receptacle

### DIMENSIONS/WEIGHT

Dimensions (H x W x D)	Approx. 9 25/32" x 27" x 9 11/16" (249 mm x 687.3 mm x 246 mm)
Weight	Approx. 47 lbs (21.5 kg)

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