



Ventura

User Manual

The Ventura Guitar Amplifier

Congratulations on your purchase of the Producer!

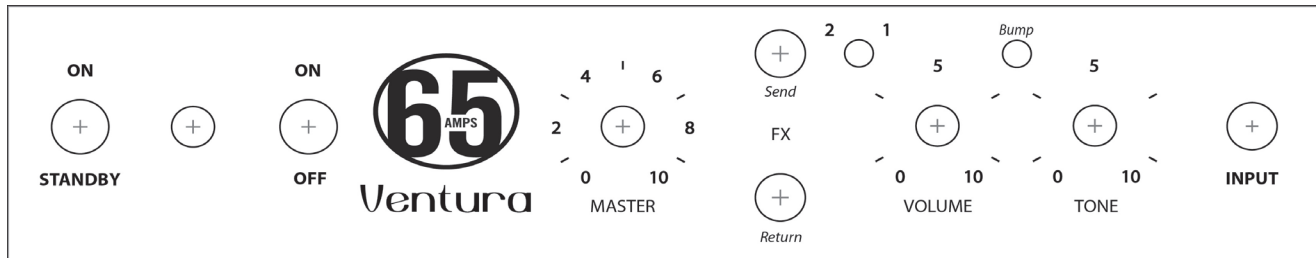
The Ventura, of our "Working Pro" Red Line is a response to the over-saturation of "Lunch Box" amps in the market that are found lacking in quality for professional players. The Ventura illustrates that a compact, portable amp CAN be combined with high-level, professional functionality. The Ventura is made in 65amps' factory in North Hollywood utilizing the same high-level materials and engineering experience as always.

The Ventura uses a 2-6V6 power section and front end utilizing 65amps' most popular circuits, The Color channel of the London and the Bump Circuit of the SoHo. This allows the Ventura to create a rich palette of American and British tones all with the signature flair that has made 65amps a major presence on top-level tours and recording studios around the world.

*****READ BEFORE USING AMP FOR THE FIRST TIME*****

CAUTION - FOR U.S. OPERATION, SET AC VOLTAGE SELECTOR FOR 120 VOLTS ONLY!

65amps VENTURA FRONT PANEL



Tubes:

The Producer tube complement consists of two 6v6 tubes.

Channels:

The Producer has two channels, The Color Channel and the Bump circuit, totaling to four voices that are all accessible through a standard 2-button foot-switch.

Master Voltage

Our master voltage emulates the tonal response of a big amp only at low volumes. The "Master Voltage"TM knob reduces the B+ voltage and output in the amp in a unique way that keeps the internal tube relationships perfect while keeping the filament voltage up. After seeing all other power schemes' shortcomings, we've come at this from a different angle and we're very pleased with the results. You can dial this amp down to 3 watts output WITHOUT losing tone, feel, vocabulary, authority, etc.

FX Loop - The passive effects loop comes out on a pair of jacks, allowing the user's own effects to be added after the preamp stage.

Bump Control

The BumpTM control is a much more effective alternative to traditional channel switching. The BumpTM allows the user gain-up and re-slope the amp's tone stack allowing much more midrange to flow through the circuit; thereby gaining up the entire amp naturally and not inducing false preamp gain that creates fizz and buzz. The end result is the effect of having two amps in one.

Tone controls:

The Tone control for the channel is passive cut-style. We recommend starting at "10" and backing off. With brighter single-coil guitars, the mid's will focus really well with the TONE set back around "5 to 8".

ON/Standby - Best to turn the POWER switch on first before the Standby and wait about 10 seconds before turning Standby on. This will prolong tube life. When turning the amp off, turn POWER switch off first. This allows the power to drain out of the amp circuit. You can turn off the Standby switch later before turning the amp back on.

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<http://65amps.com/reg.html>

65amps VENTURA REAR PANEL



CHANNEL FTSW - This allows you to change channels.

SPEAKER OUTPUTS - Two speaker outputs in parallel.

IMPEDANCE - All 65 212-Combos and Extension Cabinets are wired for 16-ohms (two 8-ohm speakers in series). If using two 16-ohm cabinets, set IMPEDANCE to 8-ohms. Always be sure to match the impedance of this amplifier with the impedance of the speaker cabinet you are using.

H.T. (High Tension) FUSE - (500mA Slo-Blo) This fuse is in line with the DC voltage in the amp. When the H.T. FUSE blows, it is typically a sign of a bad power tube.

A.C. FUSE - (2A/250V Slo Blo) This fuse is connected to the AC primary side of the Power Transformer. **CAUTION** - Never use a fuse with a higher amperage rating.

Specifications:

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2x 6V6 power section

20 Watts

Hybrid London Color channel and SoHo gain stage front end.

12AT7 Phase inverter

Bump that works on both channels = 4 Voices

Passive FX Loop

Master Voltage

Knobs = Volume, Tone, Master Voltage

Switches = Manual Channel Switch & Manual Bump Switch

Footswitch = Dual button that controls channel and bump

Pair with cabinet:

IMPORTANT: We recommend a qualified technician for retubing. All tubes use the same size socket, but have very different wiring configurations and voltages. Placing the wrong tube in the wrong socket can cause damage to the amplifier and tube.

PLEASE READ THE FOLLOWING WARNINGS AND USER ADVICE!

- Always make sure the AC Voltage Selector is set for the proper voltage (120 volts in the U.S.) before turning on the amplifier!
- Always make sure the amplifier is grounded! (3-prong connector - no ground lifts).
- Use only a high quality grounded 3-prong AC power cable with this unit. Always look for breaks or exposed wire and replace if defective.
- Never remove the chassis from the cabinet! The amplifier will store high voltages long after the amp has been turned off and disconnected from the AC. Changing tubes does not require any internal adjustments. Refer all service to a qualified technician.
- Do not expose to excessive humidity, direct sunlight or extreme high or low temperatures. Be certain there is adequate ventilation around the amplifier. Never expose to liquids or excessive dust.

More info at www.65amps.com