

CANVAS AUDIO

The Zen Box Guitar Amplifier



The **Zen Box Guitar Amplifier** is a balls-to-the-wall rock amplifier designed to move fast and hit hard. Combining an aggressive amp core with an integrated drive pedal, chorus, phaser, and four distinct cabinet options, it's designed to be immediately expressive under your fingers.

Concept & Philosophy

The **Zen Box** is a collaboration between Canvas Audio and **Pete Zen**, an amazingly talented multi-genre producer known for his quick and gnarly guitar-forward philosophy. When taking on the task of building out a guitar amplifier plug-in, I thought it would be nice to align with someone who shares many similar ideals to myself in guitar tone choices as well as aesthetics, and Pete was my first thought!

The amp itself is a powerful mid-gain circuit paired with an expressive drive pedal designed to extend the gain of the amp into a much more full territory. The cabinet section consists of four high-quality, curated cabinet impulse responses created specifically for the plug-in, removing the need to fiddle with microphone placement or angles. Like all Canvas Audio plug-ins, **Zen Box** was designed with instant creativity and efficiency at its core.

Controls

Amplifier section

- **Power**
Power switch for the amplifier itself. This toggles the amp circuit off or on, visualized by both the bulb next to it, along with the tube glow being illuminated when on.
- **Gain**
The amp section's main gain control, this knob can back off to barely pushed clean and overdrive, all the way to lush tube break-up.
- **Low/Mid/High EQ section**
Craft the resulting tone with a robust 3-band EQ, perfectly tailored to the head tone.
- **Bright Cap**
An additional presence circuit designed to add a hefty and pleasing lift to the amp signal. Perfect for more high gain rock tones to cut faster.
- **Lightning Bolt**
Launches this manual you are reading!!

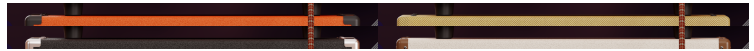
Pedal Board section

- **Drive Pedal**
A modern take on a classic tube driver, this pedal consists of a drive circuit paired with a tone knob, allowing it to be contoured anywhere from dark, fuzz-like sag, all the way to bright and screaming push.
- **Chorus Pedal**
With depth, rate, and overall mix options, this take on a classic is perfect to push a tone from 80's style movement to modern, grungy, shoegazey swirl.



- **Phaser**
The perfect swoosh across your tone, this phaser can slot into your amp tone with ease. Dial the rate and tone of it, and control the effect amount with the mix knob.
- **Pedal Switches**
Stomp switches will illuminate the corresponding pedals' LED to show you when it's on or off.

Cabinet section



- **Citrus**
The juicy 30-watt, 16 ohm cab that is perfect for those mid-push rhythms or silky leads.
- **Tweed**
Instantly recognizable vintage cab that is perfect for low gain or indie rock tones. Pairs well with nearly any riff.
- **Arizona Oversized**
That unmistakable 30-watt, 8 ohm bark that is synonymous with roaring rock rhythms and screaming leads.
- **Cream**
A personal fave, this cab is another take on the 30-watt, 8 ohm goodness, but captured with a different microphone placement. Perfect for heavy and gooey rhythms, as well as warm cleans.

Panel Features

- **Gate**
An intuitive one-knob gate tailored to guitar DIs. This comes before everything in the chain except for the main plug-in's **input** control.
- **FX**
Toggles the pedal board open and closed. The entire pedal board is pre-amplifier circuit. **NOTE:** the pedal board itself is never fully “bypassed”, each pedal can be bypassed and are fully removed out of the chain when inactive.
- **Cab**
Cycles through the four cabinet settings. **NOTE:** the fifth click bypasses the cab section entirely.

- **Input**
Controls the overall input into the plug-in. This is the first control in the signal chain.
- **Output**
Controls the overall output of the plug-in. This is the last control in the signal chain.
- **Preset System**
Save and recall your favourite settings. Also full of many artist presets designed to help you get an amazing sound quickly.
- **Resizable UI (Bottom Right)**
Variable resizing capability. Resize it bigger or smaller til you're comfy.
- **License Window (Canvas Audio Logo)**
Provides information about plugin version and activating/deactivating your license.

UI design by **Bolle Designs**