



# openhaus

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## high-gain distortion

- Please set your amp up to provide your favorite clean tone. Do not compromise your amplifier clean tone settings. If you have a multi-channel amp, please use openhaus into your clean channel. (A single-channel, non-master-volume amp is preferred).
- Initially set the openhaus Gain knob to 12:00, the Volume control to 11:00. The Treble and Bass knobs to 1:00. The Middle knob to 12:00. The Gain Structure toggle switch to the **C** (cleanest) mode. Phase toggle switch *up*.
- The EQ section (Bass, Middle, Treble) of openhaus is quite powerful, small knob movements will yield very noticeable tone changes, take your time getting to know the openhaus EQ, keeping in mind that the entire rotation of the knobs is intended to be useful.
- If you switch the Mid Voice toggle switch with the Middle knob in the 12:00 center-detent, you will hear No difference in tone. This is normal, as the Middle knob's center-detent is *all-middle-controls-bypassed*. (Your mids are un-touched in this mode.)
- To quickly hear how the Mid Voice toggle switch works, place the Middle knob to *full-cut* (7:00) and then cycle the Mid Voice toggle through the Presence, Mid and Hi-mid positions (while playing). Then do the same with the Middle knob set to *full boost* (5:00).
- To stand out in the mix, leave the EQ in your favorite settings, but switch the Gain Mode toggle to the **S** (super lead) mode. To cut through a really dense mix (often found in Praise and Worship), place the Mid Voice toggle to the Presence position, the Middle knob to about 3:00, and then dial-back the Treble knob until the upper mids and highs just cut through, but are not harsh.
- If either the Gain or Volume knob is full counter-clockwise, (7:00) there will be *no audio* - this is normal.
- openhaus is a high gain design, there will be *high gain hiss*, but not so loud as to need a noise gate. The easiest way to work around this is to stomp openhaus to bypass when not playing.
- When using the guitar volume knob to control openhaus Gain, it is necessary to turn the guitar volume knob all the way to "2" (not "8") to clean-up. Please notice that openhaus maintains output volume, even when turning down the guitar volume.
- When using the toneczar EB expression pedal to control Gain, place the Taper switch in the *down* position and the Direction switch in the *up* position. Note: Other brands of volume or expression pedals will not work.
- NOTE: toneczar TRS and Instrument cables, feature plugs which are fully "potted" with a dielectric compound, this assures the lowest capacitance and highest reliability. Do not take the plugs apart.