



EVH IR Manager requires an amplifier firmware update. Download firmware and app at:  
<https://www.evhgear.com/support>

EVH IRs

Drag and drop IR to any cabinet sim location (including off). Alternately, double-click an IR to load it in the active cabinet sim location.

Revert/Save

Click Save to save current cabinet sim IR and filter settings. Click Revert to restore last saved cabinet sim IR and filter settings. Buttons appear if changes have been made to a cabinet sim IR or filter setting.

Settings

Click to adjust Noise Gate type for each amp channel, as well as displayed amplifier color in EVH IR Manager.

EVH

Connected

Revert

Save to Amp

EVH IR

No Impulse Response

G12H SM57 Cap

G12H SM57 Cap Edge

G12H SM57 Cone

G12H SM57 Cone Edge

G12H SM57 Cap Edge Off Axis (1)

G12H SM7B Cap Edge On Axis (2)

G12H SM7B Cap

G12H SM7B Cap Edge

G12H SM7B Cone

G12H SM7B Cone Edge

G12H SM7B Off Axis

G12H MD421 Cap

G12H MD421 Cap Edge

G12H MD421 Cone

G12H MD421 Cone Edge

G12H MD421 Off Axis

G12H M23 Cap 0in

G12H M23 Cap 1in

G12H M23 Cap Edge

G12H M23 Cone 0in

G12H M23 Cone 2in

G12H RE20 Cap

G12H SM57 Cap Edge Off Axis (1)

Cabinet Sim Off

20 Hz

20.0 kHz

Low Cut Filter

High Cut Filter

G12H C414 Off Axis

Cabinet Sim 1

20 Hz

20.0 kHz

Low Cut Filter

High Cut Filter

G12H RE20 Off Axis

Cabinet Sim 2

20 Hz

20.0 kHz

Low Cut Filter

High Cut Filter

User IR

+

User IRs

Click to add User IRs

Drag and drop IR's from lists into any Cabinet Sim location

Active Cabinet Sim

Click anywhere in a cabinet sim location to audition the loaded IR and filter settings.

EVH IRs

IRs labeled with (1) and (2) are the default cabinet sims as shipped on the EVH Hypersonic amplifiers. A “no impulse response” option is available to send the direct signal to a DAW or other IR loader. Additional EVH IRs are available using a collection of microphones, including:

- **SM57**: IR captured with a Shure® SM57 cardioid dynamic microphone
- **SM7B**: IR captured with a Shure® SM7B cardioid dynamic microphone
- **MD421**: IR captured with a Sennheiser® MD421 large-diaphragm dynamic microphone
- **M23**: IR captured with a Earthworks® M23 small-diaphragm condenser microphone
- **RE20**: IR captured with a Electro-Voice® RE20 large-diaphragm dynamic microphone
- **C414**: IR captured with a AKG® C414 large-diaphragm dynamic microphone
- **R121**: IR captured with a Royer® R-121 ribbon microphone

Settings

Each amp channel has a “Simple” or “Metal” noise gate option. The Simple noise gate is for a smoother noise gate with a less aggressive attack and release. The Metal noise gate clamps down harder when not playing with a more aggressive attack and release. In addition, the color of the amp shown on the screen can be changed to match that of the user’s amp.

User IRs

Up to 50 User IRs can be imported. All sample rates and IR rates are supported. A level control is provided to balance the volume of User IRs to Fender IRs.

Filters

Each cabinet sim location has adjustable low- and high-cut filters. Increasing the low-cut reduces the amount of low frequencies. Decreasing the high-cut reduces the amount of high frequencies.

Noise Gate Ch 1

<

Simple

>

Noise Gate Ch 2

<

Metal

>

Noise Gate Ch 3

<

Metal

>

Amp Color

<

White

>