

'64 AC30 TM TM Fractal Presets

WORSHIP TUTORIALS // READ-ME

IMPORTANT NOTES

1. **UPDATE YOUR FIRMWARE:** Please upgrade the firmware on your Axe-FX III, FM3, or FM9, and make sure to use the latest version of the Edit software ('Axe-FIII/FM3/FM9 Edit') before installing this preset. If your firmware and/or software is not up to date, this preset may not load.
2. **FC FUNCTIONALITY BUILT IN:** This presets are built to work with the Fractal FC controllers. The Axe-FX III presets are designed for the FC-12 and the FM3 presets are designed for the FC-6. FM9 presets do not have external FC controller mapping.
3. **CYGNUS & CNFB UPDATES:** We have updated the amp block for the Cygnus and CNFB firmware updates. Make sure to update to the latest firmware/software versions.
4. **TONE MATCH PRESET:** This is a "Tone Match" preset, meaning we used the Tone Match feature to 'profile/capture' an actual amp. There are special instructions in the Import section about how to import the Tone Match file(s).

INCLUDED PRESETS

This download includes patches for Axe-FX III, FM3, and FM9. ***Please make sure to import the appropriate patch for your hardware - they are not interchangeable.***

The pack includes 2 presets (each with SC and HB options). We've tone-matched both channels of this amplifier - the 'Br' patches are the Brilliant channel, and the 'Nr' patches are the Normal channel. Use the 'Br' user cabs with the Br presets and use the 'Nr' user cabs with the Br presets.

- **64 AC30 Br/Nr TM WT SC** - These patches are meant for guitars with single coils.
- **64 AC30 Br/Nr TM WT HB** - This patch uses the IR's and is meant for guitars with humbuckers.
- **NOTE:** The FM3 folder includes an 'FX' patch. This patch includes the additional effects blocks from the full Axe-FX and FM9 patches. Feel free to substitute any of these effects blocks into the main patch to suite your needs.

HOW TO IMPORT THIS PRESET AND USER CAB(s)

1. Connect your Axe-FX III, FM3, or FM9 to your computer using a USB Cable
2. Download and instal the 'Axe-Edit III/FM3 Edit/FM9 Edit' app from Fractal
3. **IMPORT THE PRESETS:** In the 'Edit' app, select 'Tools' and 'Manage Presets'. Drag and drop the folder of presets (or the individual presets) into the browser area, and save them to an open preset slot
4. **IMPORT THE USER CAB(S):** In the 'Edit' app, select 'Tools' and 'Manage Cabs'. Drag and drop the folder of user cabs (or the individual cabs) into the browser area, and save them to an open cab slot
5. **ALTERNATIVE - IMPORT THE BUNDLES:** You can also import the preset and cab bundles, which are located in a separate folder with the download. To do this, you must select 'Preset' -> 'Import Preset' in the 'Edit' app. Then choose the Preset+Cab bundle and import it. You will be asked to select a preset and cabinet slot. *NOTE: You do not need to import the same user cabinets twice - just make sure they are mapped correctly in the preset.*

ASSIGN THE USER CABS IN THE CAB BLOCK

After you import the presets and user cabs (these are the tone match cabs), you'll need to make sure they are assigned correctly in the 'Cab' block. ***This does not happen automatically, so you will need to manually assign the cabs.***

6. Navigate the to Cab block in 'Edit' app
7. In Channel A, assign the following cabs to the correct slots:
 1. Cab 1L: **WT 64 AC30 Br Br/Nr TM**
 2. Cab 1R: **WT 64 AC30 Br Br/Nr TM**
 3. ***For FM3, only Cab 1 L is used in each preset.***

OUR 1964 VOX AC30 TOP BOOST, NOW IN YOUR LINE 6 HARDWARE



For these patches, we tone-matched the stock Fractal amp models to our vintage 1964 Vox AC30 Top Boost amplifier. The result is a set of User Cabs that completely transform the Fractal amp models, making the Fractal hardware sound exactly like our amp, and the microphones, preamps, and EQ chains that we use to record it.

Our '64 AC30 might look a bit beat up, but it sounds absolutely beautiful. This amp is simply legendary - Vox's of this era have been and continue to be used by some of the most famous guitar players of all time, including The Beatles, The Edge (of U2), and Brian May (of Queen). Our has the original Alnico Silver speakers, and it is one of the best amps we've ever heard.

We've tone-matched both the Normal and Brilliant channels. The Brilliant channel is bright and has the classic Vox chime, and the normal channel is warmer.

SIGNAL FLOW AND EFFECTS

1. Input

2. Compressor
3. Pitch (POG)
4. Drives: KOT (yellow and red sides), Fuzz (and more)
5. Volume
6. Tremolo
7. Chorus
8. Delays: 1/8 delay, Dotted 8th delay, Dual stereo delay
9. Reverbs: Hall (subtle), Dynamic Hall (huge)
10. Amps
11. IR (Tone Match)
12. Output

The FM3 presets cannot fit all the effects into a single patch. For that platform, we include the amp and essential effects in the main presets, and then we include the additional effects blocks in the 'FX' preset. Feel free to mix and match the additional 'FX' blocks into the main patches to suite your needs.

BLOCK CHANNELS

For each effect block, we set up all four channels to give you as many options as possible for each individual effect types. For example, in the Compressor block, there are four different types of compression. For drives, we use all available channels in each drive block to get different overdrive flavors. Please experiment with the channels in all the different blocks to find your favorites. Typically we use our favorites in Channel A.

The exceptions to this are usually the amp and cab blocks - for those we usually only set up Channel A.

SCENES

The following scenes are set up for instant access to various tones:

- **SCENE 1: CLEAN.** Base clean tone
- **SCENE 2: DRIVE.** Stage 1 drive tone
- **SCENE 3: DRIVE+.** Big rhythm tone
- **SCENE 4: P&W LEAD.** Lead tone with lots of delay and verb
- **SCENE 5: AMBI CLEAN.** Clean tone with lots of delay and verb

- **SCENE 6: AMBI MOD.** Ambient clean tone with chorus
- **SCENE 7: POG LEAD.** Big lead tone with POG
- **SCENE 8: SWELLS.** Big ambient swells tone

USAGE TIPS

STEREO

Our presets are designed to be used in stereo. If you are running mono, you'll need to sum your signal to mono before going to FOH (if you only use the Left output, won't hear some of the delays at all).

The easiest way to make this adjustment is in the 'Setup' menu:

- Choose 'Setup', and select 'I/O'
- In OUTPUT 1 CONFIGURATION (choose the physical output you are using), change the 'Mode'. Select 'STEREO' if you are running in stereo. Select "SUM L+R" if you are running mono. This will convert your output to mono and sum the stereo image. This will also cause all your presets to output in mono, as it is a global setting.

EXPERIMENT

We design our presets for maximum usability across a wide range of styles and gear. We also realize that every player and every setup is different. Feel free to experiment with different effects and settings within the patches. We recommend copying the patch into a new slot before experimenting. This way you can always revert to the original if you'd like.

PER-PRESET MAPPING AND OVERRIDES

AXE-FX III & FM3 PER-PRESET MAPPING AND OVERRIDES

The Axe-FX III and FM3 presets are designed to integrate with Fractal's FC Controllers. Axe-FX III presets have FC-12 'per-preset' programming, and FM3 presets have FC-6 'per-preset' programming.

To view and edit this programming, open the 'Edit' software for your hardware device and navigate to the 'FC Per-Prst' and "FC Edit' tabs. There you will see the individual per-preset mapping and those assignments on the FC controllers.

For Axe-FX III, we've mapped the per-preset overrides to Layouts 7 (Scenes) and 8 (Effects). For FM3, we've integrated the per-preset mapping with the OMG9 custom layout (more info here:

<https://forum.fractalaudio.com/threads/fm3-fc-6-omg9.160180/>)

FM9 PER PRESET MAPPING AND CUSTOM LAYOUTS

Our FM9 Presets use Layouts 6, 7, and 8. Each of these layouts utilizes the three buttons below the display as utility buttons, and the six buttons on the right change depending on what layout you are on. All of these buttons utilize Per-Preset mapping, so they won't mess with you existing presets.

LAYOUTS:

- **Layout 6 (FX1 WT):** This layout gives you drives and modulation effects
- **Layout 7 (FX2 WT):** This layout gives you reverbs and delays
- **Layout 8 (SCENES WT):** This layout gives you scenes

UTILITY BUTTONS (Below the display)

- **Tap Tempo/Tuner:** Tap tempo, and press and hold to tune.
- **PRESETS.** Tapping on this button recalls Layout 1, which is by default a preset menu. Press and hold to move down one preset.
- **VIEW:** Tapping on this button will cycle through Layouts 6, 7, and 8, allowing you to cycle through the different effects and scenes layouts. Press and hold to move up one preset.

We have also included a Custom Layouts file. You can import this using FM9 Edit. We have altered Layouts 6, 7, and 8, so the rest of the layouts will import as the factory settings.

MAKING ADJUSTMENTS FOR YOUR SETUP

SETTING THE PRESET UP FOR YOUR GUITAR

All guitars are different, so you may want to make changes to suite your playing style and guitar. To adjust the preset for your guitars, the primary controls to adjust would be:

- Input Drive (and/or Input Trim). If the clean sounds from this preset are too dirty, lower the input drive and/or trim. Do the opposite if you want more gain. This preset is meant to be on the edge of breakup at it's cleanest settings (otherwise the drives won't stack properly).
- EQ settings (amp block - basic). Once the desired gain staging is set, the next adjustment would be the amp EQ settings.
- Output EQ settings (amp block). The Graphic EQ on the amp block is a great way to make final EQ adjustments. We've set it to 'Post P.A.', which means the EQ settings will not be affected by the Power Amp section.

ADJUSTING THE OVERALL LEVEL OF THE PRESET

The Fractal hardware offers very useful tools to check overall level of individual presets and blocks. In the Output block you can monitor the overall output level. You can also monitor levels of each block individually from the front screen of the hardware units.

If you'd like to adjust the level up or down (to match it with other presets), we recommend adjusting one of the following:

- Level (amp block - basic). This will adjust the overall level of the preset up/down. Avoid using the 'Master Volume' control, as this will change the tone of the amp.
- Level (cab block). This will also adjust the overall level of the preset up/down.

And finally, thank you so much for purchasing this preset!