

[Shop](#) [Blog](#) [Support](#) [Sale](#)

# UAFX Ruby '63 Top Boost Amplifier Manual

Updated 7 months ago

This article contains complete operating instructions for the UAFX Ruby '63 amp pedal.

- [Ruby '63 Quick Start](#)
- [Ruby '63 Guitar Amp Emulator Overview](#)
- [Ruby '63 Power](#)
- [Ruby '63 Connections](#)
- [Ruby '63 Operation](#)
- [Ruby '63 Controls](#)
- [Ruby '63 Footswitch Modes](#)
- [Ruby '63 Speaker Cabinets](#)
- [Ruby '63 Channels](#)
- [Ruby '63 Settings in the UAFX Control App](#)
- [Ruby '63 Specifications](#)
- [Ruby '63 Safety](#)

# A Letter From Bill Putnam, Jr.

Congratulations on your new UAFX pedal. We know that buying any new piece of gear requires an investment of time and money, and we aim to make your investment pay off!

At UA, we are dedicated to the idea of building “instant classics” — the type of music and audio gear that delivers album-worthy sounds to inspire you for decades.

UAFX pedals represent more than 20 years of research into vintage analog effects, coupled with next-generation digital engineering and rock-solid reliability.

Please let us know how we’re doing. Feel free to reach out to us via our website [www.uaudio.com](http://www.uaudio.com), and via our social media channels.

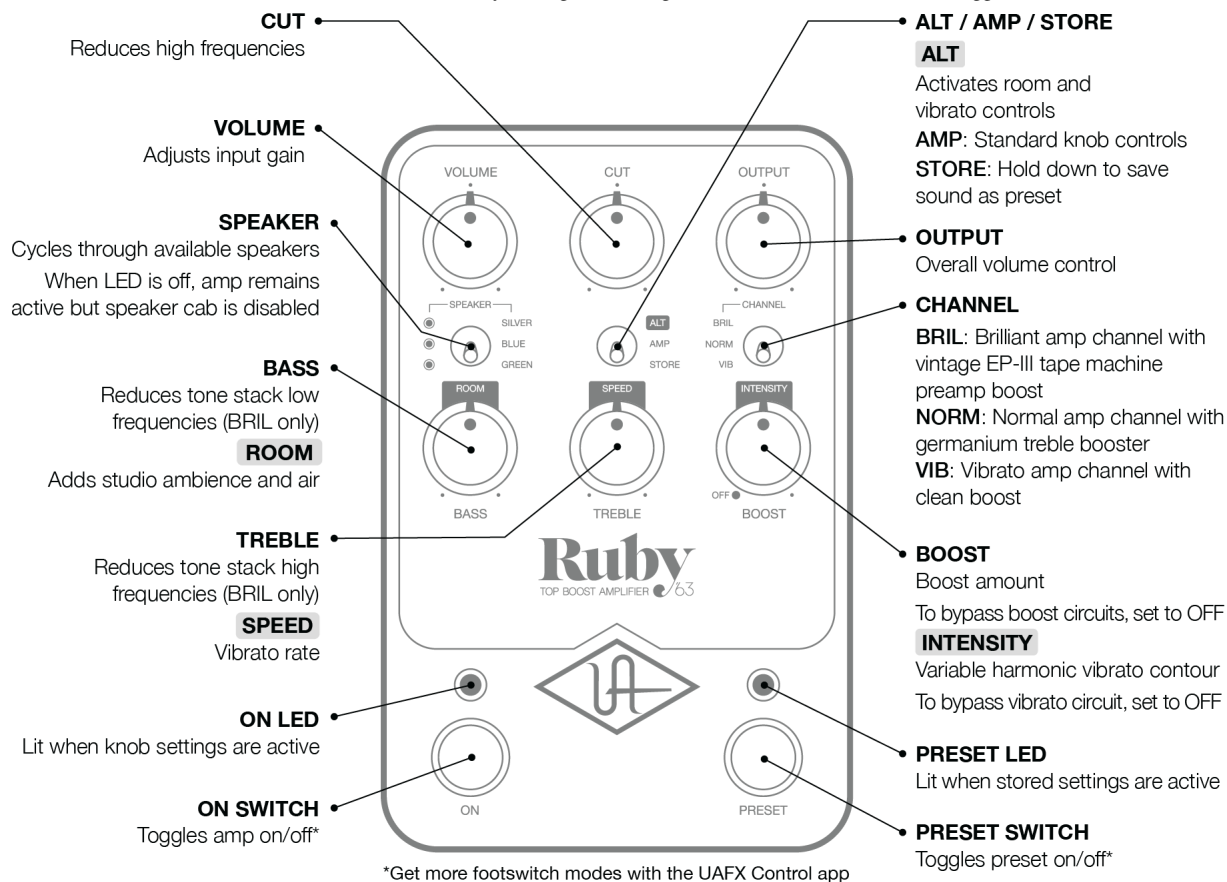
Thank you for your support, and enjoy your sonic exploration!

Sincerely,

Bill Putnam Jr.

---

## Ruby '63 Quick Start



[\*\*Download Ruby '63 Quick Start\*\*](#)

# Ruby '63 Guitar Amp Emulator Overview

## Get the British Invasion tones that inspired generations.

The UAFX Ruby '63 Top Boost Amplifier pedal gives you the quintessential British valve amp beloved by artists and producers for over 60 years, from Queen to U2 to Radiohead.

Built on powerful dual-engine processing and UAD modeling expertise, the Ruby '63 effects pedal delivers choirboy cleans, complex overdrive, and classic vibrato.

# Now You Can

- Get the valve amp that powered the British Invasion, perfectly emulated in a stompbox
- Stay inspired with rich Top Boost tones and tube-powered vibrato
- Take ace studio amp tones anywhere, complete with legendary mic/speaker pairings and famous boost effects
- Download artist tones, customize features, explore presets, and more with UAFX mobile app

## Experience British Tube Amp Tones, Stage and Studio

Whether it's replacing your amp rig and going direct to front-of-house on stage, or recording tracks into your DAW — Ruby '63 gives you the inspiring, album-ready tones of an expertly miked "golden unit" vintage tube combo, within seconds.

## Explore Normal, Brilliant, and Vibrato Channels

Ruby '63 is the only stompbox that gives you the Normal, Brilliant, and Vibrato channels from the original amp — so you can fly to Ireland, London, or Liverpool with the flip of a switch. From mellow to chime to grind, it's all here.

## Push the Limit with Classic Boosts

Ruby '63 packs classic boosts, right onboard. Namely, the legendary '60s Dallas Rangemaster germanium treble booster and the preamp of a '70s Maestro EP-3 tape delay.\* Just flip the Boost switch for searing layered tones that put IR-based amp modelers in the bin.\*

\* Product names used herein are trademarks of their respective owners, which are in no way affiliated with Universal Audio Inc. These name(s) are used solely to identify products studied in the creation of the sound models found in Ruby '63 Top Boost Amplifier.

# Take Your Tone to the Tailor

With built-in mic and speaker pairings from our award-winning OX Amp Top Box, Ruby '63 lets you tailor your classic Brit amp tones like you took them to Savile Row.

## Key Features

- Powerful UAFX dual-engine delivers the most authentic '60s British tube combo sound ever placed into a stompbox
- Includes the world's best speaker cabinet, mic, and room tones derived from the award-winning OX Amp Top Box
- Features "hot rod" treble booster, preamp boost, and speaker swaps, plus free additional downloadable speaker cabinets and mics upon registration
- Bypass cabinet/mic emulations and use in front of your amp for added tonal flavor and overdrive sounds
- UAFX mobile app lets you customize footswitches, recall and archive your presets, unlock additional features, download artist presets, and more
- Timeless UA design and craftsmanship, built to last decades

## UAFX Control software

UAFX Control is the companion software for UAFX pedals. To get UAFX Control software, [go here](#).

**UAFX Control Desktop App** – The UAFX Control desktop app is for pedal registration, getting free bonus speaker cabinets, and firmware updates. Firmware updates for UAFX may be provided to improve or add functionality, and are installed over a USB connection to a computer, using a USB-C cable (not included).

**UAFX Control Mobile App** – The UAFX Control mobile app is for preset management, getting free bonus effects and speaker cabinets, global settings such as footswitch modes, and registration.

# Free Bonus Speaker Cabinets

Register your pedal with UAFX Control software to get three bonus speaker cabinets for more great tone options. To get UAFX Control, visit:

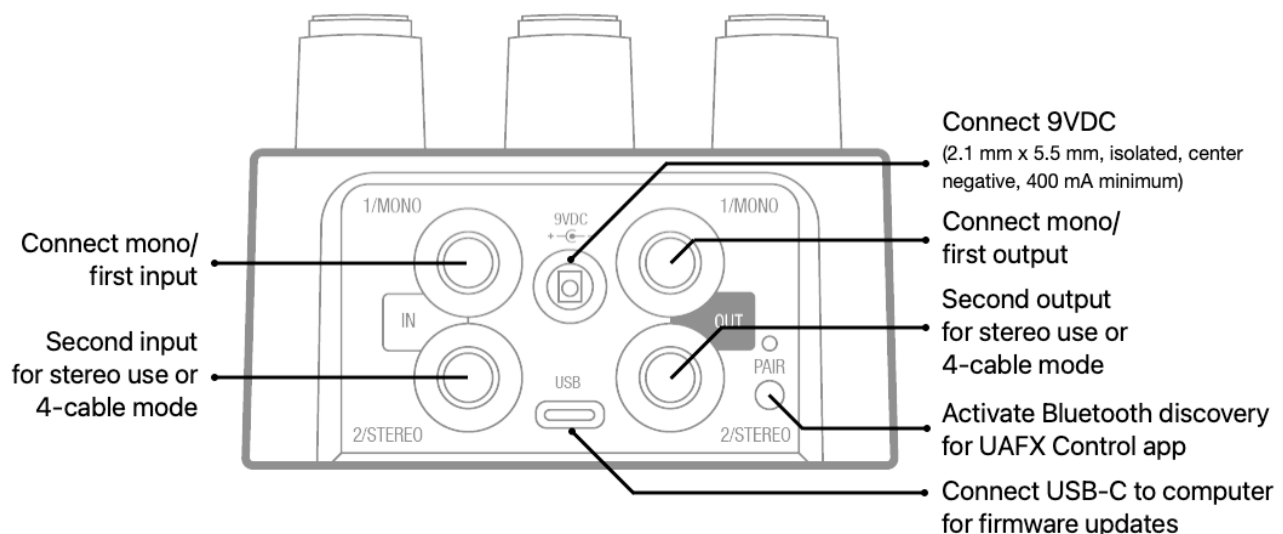
[uaudio.com/uafx/start](https://uaudio.com/uafx/start)

## Ruby '63 Power

To learn how to power your UAFX pedal, [go here](#).

## Ruby '63 Connections

To learn how to wire your UAFX pedals, [go here](#).



# Ruby '63 Operation

## Live Mode and Preset Mode

Ruby '63 is set up in Live | Preset mode by default. You can use the UAFX Control mobile app to change footswitch assignments.

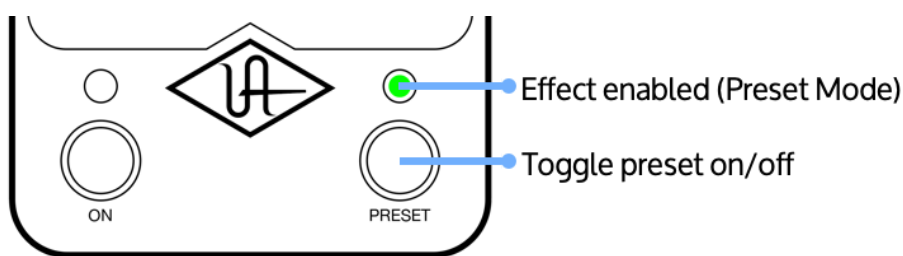
**In Live mode**, the sound reflects the current positions of the knobs, switches, and LEDs on the pedal, and the left footswitch toggles the Live mode effect on/off.

**In Preset mode**, you hear the settings that are stored as a preset, and the current positions of the knobs and switches do not reflect the sound. Instead, all knob and switch positions are internally set to their stored positions, and the right footswitch toggles the preset effect on/off.

You can store a preset you've created with your own settings by holding down the ALT/AMP/STORE switch until the green PRESET footswitch LED blinks rapidly (about 0.5 seconds).

## Live Mode

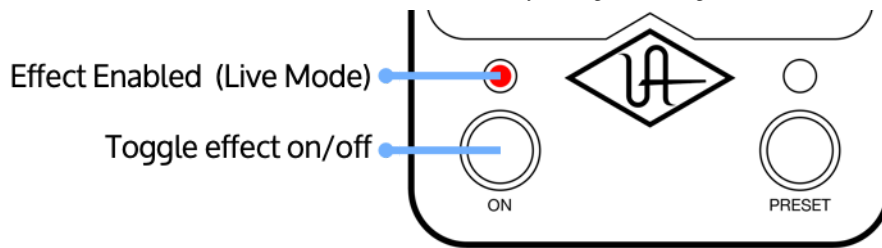
To enter Live mode, press the left footswitch. Press the left footswitch again to toggle the effect on/off. The left footswitch LED is lit red when the Live mode effect is on.



## Preset Mode

To enter Preset mode, press the right footswitch. Press the right footswitch again to toggle the preset on/off. The right footswitch LED is lit green when the preset is on.

**Note:** The left and right footswitch functions can be changed in the UAFX Control mobile app.



## Stored Preset

You can store a preset on your UAFX pedal, and recall it using the right footswitch. All presets you store, and other artist and factory presets, are available in the UAFX Control mobile app.

When you store a preset while in Live mode, the position of all knobs and switches on the pedal are saved. The preset also stores ALT knob positions, such as the alternate settings for the vibrato circuit. When you make a great sound in Live mode, storing it is as easy as holding down the ALT/AMP/STORE switch until the green PRESET footswitch LED blinks rapidly (about 0.5 seconds).

When you store a preset while in Preset mode, only those knobs and switches that have changed since you loaded the preset are saved. So, when saving in Preset mode, *what you hear is what is saved*, and not the current positions of the knobs and switches.

## To store your sound as a preset

- 1 Set your sound as you want it stored in the preset.
- 2 Press and hold the ALT/AMP/STORE switch in the down position until the green PRESET footswitch LED blinks rapidly (about 0.5 seconds).

## Preset Notes

- The settings for Preset mode and Live mode are completely independent.
- When you move a knob or switch in Preset mode, the settings for the sound immediately jump to the new knob or switch position.
- You can view and audition all of your pedal's presets with the **UAFX Control mobile app**.
- Presets can only be stored when the pedal is not bypassed.



# Ruby '63 Controls

The following controls are available on Ruby '63.

## Volume

Adjusts the amp's gain. As you increase volume, the character of the amp changes, becoming more overdriven and compressed. When the volume knob is set at the minimum, you will still hear sound from the pedal. The minimum level has been adjusted to provide the lowest amount of usable volume that the original hardware can provide. As you turn the volume knob up, the output volume is automatically adjusted to compensate.

**Note:** This is the volume control on the original amp. For clean “post-amp” volume adjustments, use the Output control.

## Cut

Reduces high frequencies by filtering the power amp. As you rotate this knob clockwise, the amp tone becomes darker.

**Note:** The range of the Cut knob has been adjusted to more easily find the 'sweet spot' for this control. The original hardware had a narrow range where the Cut knob had an audible effect. The amount of available Cut EQ is identical to the original amp, but the usable range for this knob has been expanded.

## Output

Adjusts the output level from the pedal. When the Output volume is set at noon (running direct or into other pedals), it will be roughly the same level as your bypassed volume.

Output volume allows you to set the level for your setup. This control is not available on the original amplifier.

## Bass / Room

Adjusts two different settings, depending on the position of the Alt / Amp / Store switch.

- AMP mode: Reduces the low frequency response of the amp's tone stack on the Brilliant channel only.
- ALT mode: Adjusts the amount of room tone mixed into the signal.

## Notes and tips

- Room amount only affects your sound when you use a speaker cabinet. When the speaker cabinet is bypassed, Room has no effect. The Speaker LED blinks rapidly to indicate the knob is inactive.
- Set Room to noon for a good starting point, and add or remove room to taste. Setting Room fully off is like recording your amp in an isolation booth. Turning up the Room knob adds ambience from the room microphones set up in the tracking room of a studio.
- There is no fully wet Room sound.

## Treble / Speed

Adjusts two different settings, depending on the position of the Alt / Amp / Store switch.

- AMP mode: Reduces the high frequency response of the amp's tone stack on the Brilliant channel only.
- ALT mode: Adjusts the amp's vibrato speed.

## Notes

- The Bass and Treble knobs only work with the Brilliant channel, as with the original hardware.

- The Bass and Treble knobs cut bass and treble frequencies as you rotate them clockwise (in effect, they work in reverse of most EQ knobs).
- As with the original tube amp, vibrato is only available when the Vibrato channel is selected.

## Bass and Treble use notes

The bass and treble knobs are extremely interactive.

- When bass and treble are turned all the way up (all the way to the left), the midrange is reduced and the bass and treble are increased in a very extreme “smiley-face” EQ curve.
- Turn bass and treble up to around noon for more midrange and a more natural, flatter and fuller tone.
- A lot of usable sounds can be found by adjusting the bass and treble knobs to similar positions.

## Boost / Intensity

Adjusts the amount of boost applied to the amp circuitry. See [Ruby '63 Channels](#) for details about the available boost types for each channel.

In ALT Mode, adjusts the amp's vibrato intensity.

## Notes

- To bypass the boost circuit, set Boost to OFF.
- To bypass the vibrato circuit on the Vibrato channel, in ALT mode, set Intensity to OFF.
- As with the original tube amp, vibrato is only available when the Vibrato channel is selected.

## Speaker

Push this switch up or down to change the speaker cabinet and microphone. When you push the switch repeatedly in the same direction, the pedal cycles through all available speaker

cabinets.

**Tip:** Register your pedal to get free bonus speaker cabinets.

## Speaker Type LED

The currently selected speaker cabinet is indicated by this LED. A red LED indicates that the effect printed on the pedal is selected. A bonus speaker cabinet is selected when an LED is green (the bonus speaker cabinets don't have labels).

When the LED is off, the amp is active but no speaker cabinet simulation is applied.

**Tip:** When playing through a real guitar amplifier and speaker cabinet, you might want to bypass the speaker cabinet emulation by pressing the pedal's Speaker switch until its LED is unlit.

## Alt / Amp / Store

In AMP mode, the standard knob controls are available for the amp.

In ALT mode, room amount and vibrato speed and intensity controls are available on the Bass, Treble, and Boost knobs.

To store a preset, press and hold the ALT/AMP/STORE switch in the down position until the green PRESET footswitch LED blinks rapidly (about 0.5 seconds).

## Channel

Ruby '63 includes three channels, each of which provides different amp character and features. The boost type is also unique to each channel.

Use the Channel switch to select the amp's input channel, and the Boost knob to push the input of the amp for more added gain. See [\*\*Ruby '63 Channels\*\*](#) for more details about the channels.

- **NORMAL** is based on the classic '61 “non-top-boost” amplifier. The Boost knob adds gain from a germanium treble booster circuit to the amp's input.
- **BRIL** is the amp's Brilliant channel, based on the classic '63 “top-boost” amplifier. The Boost knob adds gain from the preamp of an EP-III tape echo.

- VIB is the amp's vibrato channel, based on the classic '63 "top-boost" amplifier. The boost knob adds clean boost to the amp's input.

## Left Switch LED

By default, the left footswitch LED is lit red when Live mode knob and switch settings are active.

Other states for the left footswitch LED are detailed in Footswitch Modes.

## Left Footswitch

By default, press to toggle the Live mode sound on/off with the current knob and switch settings.

This footswitch can also toggle other options, depending on the pedal footswitch mode, as detailed in Footswitch Modes.

## Preset Footswitch LED

The preset footswitch LED is lit green when stored settings are active. There are other modes for the right footswitch LED, as detailed in Footswitch Modes.

## Right Footswitch

By default, press to toggle the Preset sound on/off.

This footswitch can also toggle other options, depending on the pedal footswitch mode, as detailed in the table below.

---

## Ruby '63 Footswitch Modes

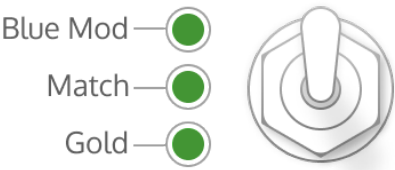
With the UAFX Control mobile app, you can change the operation of your pedal and your pedal’s footswitches for your amplifier setup and performance preferences. For example, if you use Ruby '63 as your main amplifier, and you don’t need to bypass your pedal, you can use a footswitch mode to toggle boost and vibrato on and off.

For more details about footswitch modes and how to enable them, see the [UAFX Control Mobile App Manual](#).

Mode	Left Footswitch	Right Footswitch
Live   Preset	Live mode on/off	Preset on/off
Boost   Live/Preset	Boost on/off	Live mode/Preset toggle
Vibrato   Live/Preset	Vibrato on/off	Live mode/Preset toggle
Boost   Vibrato	Boost on/off	Vibrato on/off
4-Cable Mode	Live mode on/off *If Live and Preset are off, you hear your amp’s sound.	Preset mode on/off *If Live and Preset are off, you hear your amp’s sound.

# Ruby '63 Speaker Cabinets

Each speaker, cabinet, and mic setting has a unique sound. Toggle up or down through the list with the Speaker switch. When you register your pedal with UAFX Control software, you get three free bonus speaker cabinets (green LEDs).



**Note:** The speaker cabinet labels on the pedal apply only when the speaker LED is red. When the speaker LED is green, the active speaker name is visible in the UAFX Control mobile app.

Switch label	LED Color	Active Speaker	Speaker/Cab/Mic*	Notes
SILVER	Red	Silver	Rare 15W Celestion Silver Bulldog speakers in a 2x12 combo cabinet, mic'd with a 57.	High end warmth and sheen, with open midrange.
BLUE	Red	Blue	Original Celestion Blue Bulldog speakers in a 2x12 combo cabinet, mic'd with a 57.	Classic speaker with more high end and chime.
GREEN	Red	Green	Modern Celestion G12Hs speakers in a 2x12 combo cabinet, mic'd with a 160 ribbon mic.	More midrange honk and tamer highs, thicker when used with distortion.
SILVER	Green	Blue Mod	2x12 cabinet with modern Blue Bulldog speakers, mic'd with a 57.	Brighter and with more chime, clarity, and jangle than vintage blue.
BLUE	Green	Match	2x12 Matchless cabinet with Celestion G12Hs, mic'd with a 57.	More muscular, modern take on the Ruby sound. Great with an overdrive or distortion pedal in front of the amp.
GREEN	Green	Gold	1x12 Two-Rock cab with Celestion Gold, mic'd with a 421 dynamic mic.	Narrower sound, midrange forward, thicker with less high end.
None	Off	External	No emulated cabinet	Use with a real guitar cabinet or external cabinet emulation.

\* Product names used herein are trademarks of their respective owners, which are in no way affiliated with Universal Audio Inc. These name(s) are used solely to identify products studied in the creation of the sound models found in

Ruby '63 Top Boost Amplifier.

---

## Ruby '63 Channels

Each Ruby '63 amp channel has a unique sound, controls, and boost circuitry. To increase the amount of gain to the input of each channel, rotate the Boost knob clockwise. When the boost knob is turned all the way down to OFF, the boost circuitry is disabled and has no effect on amp color and gain.

### Brilliant (BRIL)

The Brilliant channel is based on a '63 “top-boost” amplifier. The circuit incorporates an extra tube for more gain and more treble. This channel has less headroom before breakup, and more gain overall.

- The Cut, Bass and Treble knobs provide the EQ for the Brilliant channel.
- The Vibrato circuit is disabled. When turning the ALT mode knobs for Speed or Intensity, the Speaker LED blinks rapidly to indicate the knobs are inactive.
- The boost knob adds input gain from an EP-III preamp. Turn this boost on at a low setting to smooth out the sound of the Brilliant channel.

### Normal (NORM)

The Normal channel is based on a '61 “non-top-boost” amplifier. The amp features more headroom and lower overall gain than the top boost amplifier featured on the Brilliant channel.

- The Cut knob provides the only EQ control for the Normal channel.
- Bass and Treble knobs do not change the sound. When turning the knobs for Bass or Treble, the Speaker LED blinks rapidly to indicate the knobs are inactive.



- The Vibrato circuit is disabled. When turning the ALT mode knobs for Speed or Intensity, the Speaker LED blinks rapidly to indicate the knobs are inactive.
- The Boost knob adds input gain from a germanium-transistor based treble booster circuit. This provides a signature midrange-boosted gain sound heard on countless records.
- This channel takes pedals well. Try a bright overdrive or distortion pedal in front of it.

## Vibrato (VIB)

The Vibrato channel is based on a '63 “top-boost” amplifier, and is a uniquely-voiced channel with its own set of inputs and a unique sound. The Vibrato circuit is active.

- Vibrato Speed and Depth controls are available in ALT mode.
- The Cut knob provides the EQ for the normal channel.
- Bass and Treble knobs do not change the sound. When turning the knobs for Bass or Treble, the Speaker LED blinks rapidly to indicate the knobs are inactive.
- The Boost knob adds clean gain without added distortion. As you increase the boost level, midrange and treble increase slightly and bass decreases slightly, to prevent flubby or mushy distortion.
- Vibrato sounds different depending on the Intensity knob setting, providing harmonic tremolo-type tones when set lower, and more aggressive volume tremolo when set high.
- The Vibrato speed range on the pedal has an extended range so you can set it slower than the original amplifier.

## Ruby '63 tone shortcuts

Set the Speaker and Channel switches in these positions for two classic amp and speaker cabinet pairings.

- **WORN BLUE + BRIL** - Pairing used by the Beatles and U2.
- **SILVER + NORM** - The classic Queen sound.

Factory and Artist presets offer many more great-sounding speaker cabinet and channel pairings. Use the UAFX Control mobile app to access presets.

# Ruby '63 Settings in the UAFX Control App

With the UAFX Control app, you can change the operation of your pedal and your pedal's footswitches for your amplifier setup and performance preferences.

Tap Settings at the bottom right of the screen to access the settings for a pedal. You may need to scroll down on this screen to see all available settings.

## Ruby '63 bonus speaker cabinets

After registration, the Blue Mod, Match, and Gold speaker cabinets are added to the pedal. To select these speaker cabinets, push the Effect Type switch until the top, middle, or bottom LED is lit green.



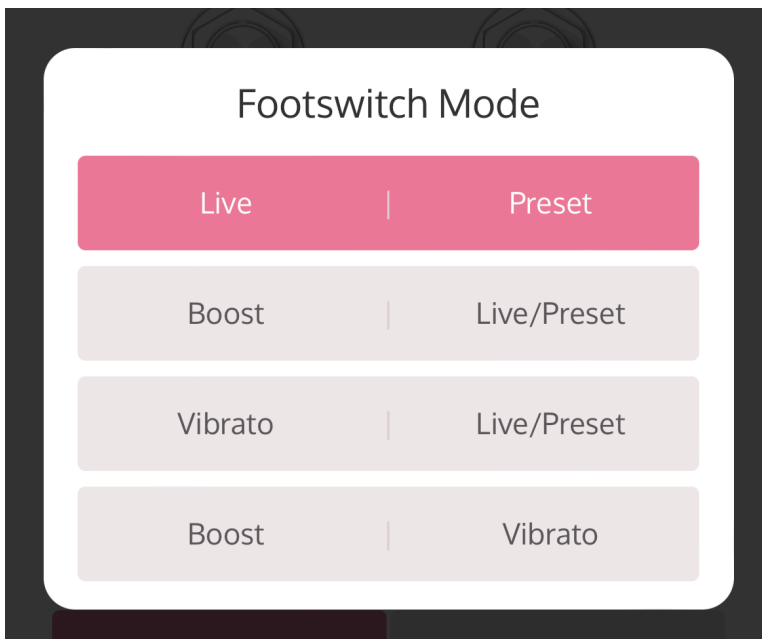
## Ruby '63 footswitch modes

Footswitch modes can be changed to suit your preferences. Using the UAFX Control app, you can configure the switches to toggle live mode and preset mode, toggle between your amp's preamp and the pedal's preamp in 4-cable mode, and to toggle boost and vibrato features in almost any combination.

## Choosing a footswitch mode

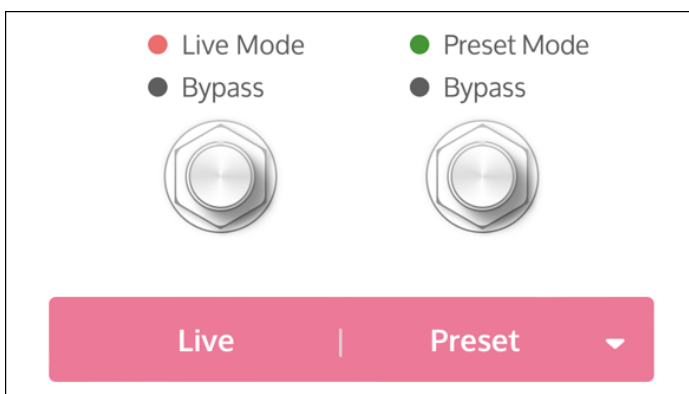
To select a footswitch mode, open the Settings screen. Then tap the current footswitch mode (colored bar) and choose a mode from the drop menu.

**Note:** See [Assigning the preset or live sound](#) for information about how to set the pedal sound when you use a footswitch mode that cannot be bypassed.



The following Ruby '63 footswitch modes can be selected with the UAFX Control app.

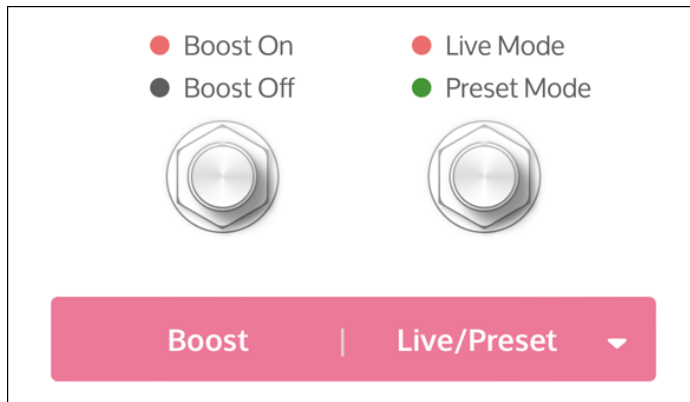
## Live | Preset



In Live | Preset mode, you can access Live mode (knobs and switches) and the stored preset.

- **Left Footswitch** toggles the Live sound on/off
- **Right Footswitch** toggles the stored preset on/off
- Pedal can be bypassed
- 4-cable mode is available

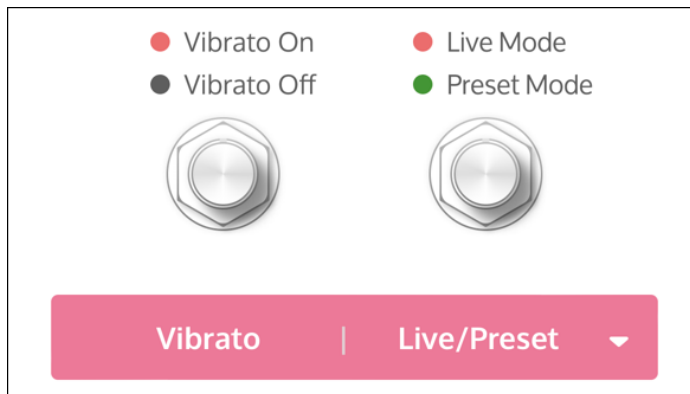
## Boost | Live/Preset



In Boost | Live/Preset mode, you can switch Boost on and off, and toggle between Live mode (knobs and switches) and the stored preset.

- **Left Footswitch** toggles Boost on/off
- **Right Footswitch** toggles between Live mode (red LED) and the stored preset (green LED)
- Pedal is always on and cannot be bypassed

## Vibrato | Live/Preset



- **Left Footswitch** toggles the Vibrato on/off
- **Right Footswitch** toggles between Live mode (red LED) and the stored preset (green LED)
- Pedal is always on and cannot be bypassed

## Boost | Vibrato



- **Left Footswitch** toggles Boost on/off
- **Right Footswitch** toggles the Vibrato on/off
- Sound is Live mode (knobs and switches) or preset mode, **selected separately**.
- Pedal is always on and cannot be bypassed

## Ruby 4-cable mode

4-cable mode lets you add another switchable channel to any real guitar amplifier that has an effects loop. This special mode lets you switch between your guitar amplifier's built-in preamp section and the sounds in your pedal.

**Warning:** Turn off your amplifier before wiring the pedal and enabling 4-cable mode. If you enable 4-cable mode with incorrect wiring, you can cause extreme feedback.

To learn how to set up and operate 4-cable mode, **go here**.

**Note:** The Room control does not have any effect in 4-cable mode.

---

## Ruby '63 Specifications

Power requirements	Isolated 9VDC, center-negative, 400mA minimum
(power supply sold separately)	

---

Inputs	2 x ¼" unbalanced TS (input 2 for stereo connections and 4-cable mode)
Outputs	2 x ¼" unbalanced TS (output 2 for stereo connections and 4-cable mode)
Input impedance	500 Kilohms (Mono In) 1 Megohms (Stereo In)
Output impedance	500 Ohms
Maximum input level	12.2 dBu
Maximum output level	12.1 dBu
Frequency response	20 Hz to 20 kHz, ±1 dB
USB Type-C	For registration and firmware updates via computer
Wireless technology	Bluetooth v5
Transmitted Frequency	2.400 GHz – 2.4835 GHz
Range	+4.35 dBm
Maximum Output Power	
Dimensions (with knobs and protrusions)	Height: 2.56 inches, 6.5 cm Width: 3.62 inches, 9.2 cm Depth: 5.55 inches, 14.1 cm
Weight (unboxed)	1.24 lbs 0.567 kg

*Note: All specifications are subject to change without notice.*

## Ruby '63 Safety



Caution: To help maintain the safety of your product, the chosen power supply must be

a certified power supply complying with Limited Power Source (LPS) requirements with the following characteristics and electrical ratings: Isolated 9VDC, center-negative, 400 mA minimum, 2.1x5.5 mm barrel connector. Additional details at [help.uaudio.com](https://help.uaudio.com).



Before using this unit, be sure to carefully read the applicable items of these operating instructions and the safety suggestions. Afterwards, keep them handy for future reference. Take special care to follow the warnings indicated on the unit, as well as in the operating instructions.

- Read the instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat source such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use with attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- Ruby '63 does not contain a fuse or any other user-replaceable parts.

- A compliance marking label is provided on bottom of the unit.

### United States Class B Manual Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### Japanese Class B Manual Statement

この は、クラス です。この は、 で することを としています  
が、この がラジオやテレビジョン に して されると、 を き こ  
すことがあります。 に って しい り いをして さい。VCCI-B

This is Class B equipment. Although this equipment is intended for use in residential environments, it could cause poor reception if used near a radio television receiver. Please follow instructions in the instruction manual.

Korea KCC: 해당 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없습니다.

License exempt. This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.



Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



Used electrical and electronic equipment should not be mixed with general household waste. Please dispose in accordance with local regulations.

- IEC 62368-1
- FCC ID: 2AXKQ2029
- IC ID: 26610-2029

Hereby, Universal Audio, Inc. declares that the radio equipment type Bluetooth LE Device (Residential) is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: **Signed EU Declaration of Conformity.pdf**

## Shop Explore Connect Subscribe and save

[UAD](#)[Plug-  
Ins](#)[Custom  
Bundles](#)[Apollo](#)[Volt](#)[Microphones](#)[Guitar](#)[Pedals](#)[About](#)[Careers](#)[UA Giving](#)[Press](#)[Legal](#)[Accessibility](#)[Contact Us](#)[Get](#)[Support](#)[UAD](#)[Forum](#)[Sign up for the UA Newsletter](#)

Find a  
Dealer