STEVE SLEDGE AUDIO

RED CROWN

User Manual | Darkglass Anagram

Edition · 19 November 2026

RED CROWN is a complete true-stereo guitar signal chain for the Darkglass Anagram. It combines a modeled BC108 treble booster, a dynamic British-style amplifier, a movable four-band EQ, independent left/right speaker voicings, and stereo spatial processing. Every control is available on four pages of the Anagram display.



Inside this manual

01 Getting started

02 Navigating the four pages

03 Page 1 — BC108 Booster & Spatial Stereo

04 Page 2 — British Amp

05 Page 3 — Movable four-band EQ

06 Page 4 — Speaker & Output

07 Signal flow & stereo

08 Three practical starting points

09 Troubleshooting & notes

> All GUI images are genuine device screenshots, not editor previews.

01 Getting started

Start with a straightforward amplifier-and-speaker sound, then add the extra tone-shaping stages one at a time.

1. Add RED CROWN

After installation, place RED CROWN in a signal-chain slot and open its editor. The Anagram's chain bypass and the plugin's individual module switches are not the same thing.

2. Start simple

Switch Amp and Speaker ON. Set Amp Mode to STANDARD. Select Blue (Cap Edge) for both speakers. Set the EQ Position to OFF and Spatial Stereo OFF. Turn the BC108 Booster OFF initially.

3. Set gain gradually

Begin at a moderate listening level. Use Drive Pad and Amp Drive to reach the desired amount of amplifier breakup. Use the final Output control to match the listening volume.

4. Shape your sound

Try BC108 Treble, Linear or Sonic Morph. Use the EQ at the stage where it behaves best for your guitar. Introduce Stereo Drive, distinct speaker voicings and Spatial Stereo as desired.

> **TIP** The screenshots in this manual were captured from a real Anagram device. They show example settings, not factory defaults.

02 Navigating the four pages

Swipe horizontally or use the page indicators to move between the four pages. Parameters follow the Anagram's normal control and scene workflow.

Page 1 — Booster / Spatial

The stereo BC108 front end: Spatial Stereo, BC108 on/off, Booster Pad, Booster Input, BC108 Mode and Booster Output.

Page 2 — Amp

Amp on/off, Amp Drive, Drive Pad, Amp Mode, Output Stage Age and EQ Position.

Page 3 — EQ

Low shelf, two frequency-selectable mid bands and a high shelf.

Page 4 — Speaker / Output

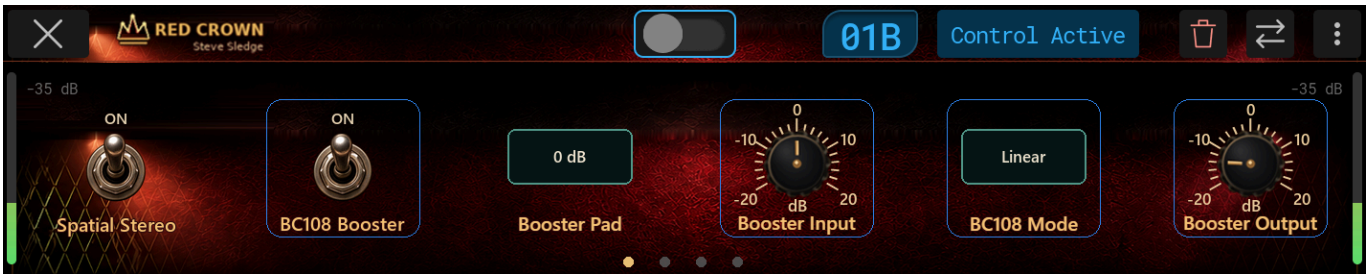
Speaker on/off, separate Speaker L and Speaker R voicings, and the final Output level.

Scenes and presets

RED CROWN control values are stored by the host as part of its normal preset/scene handling. Save your Anagram preset after editing a sound you wish to keep.

03 Page 1 — BC108 Booster & Spatial Stereo

The BC108 stage provides transistor-style coloration before the amplifier. Spatial Stereo is an optional stereo image processor at the end of the signal chain.



Actual Anagram device screenshot · 20 Nov 2026 · example settings

Spatial Stereo · OFF / ON

Introduces a spacious headphone-friendly stereo presentation. It is a spatial treatment, not a chorus or delay. Its effect is heard most clearly in stereo.

BC108 Booster · OFF / ON

Enables or bypasses the BC108 front-end section without disabling the rest of RED CROWN.

Booster Pad · 0 / -20 / -40 dB

Attenuates the signal entering the BC108 stage. Use it to accommodate high-level pickups or to change how hard the transistor stage is driven.

Booster Input · -20 to +20 dB

Adjusts the level feeding the BC108 stage. It is not a master input trim for the entire plugin.

BC108 Mode · Treble / Linear / Sonic Morph

Treble produces the classic treble-booster emphasis. Linear has a flatter tonal contour. Sonic Morph adapts a humbucker-like input toward the tonal character associated with a series-wired Red Special-style pickup response.

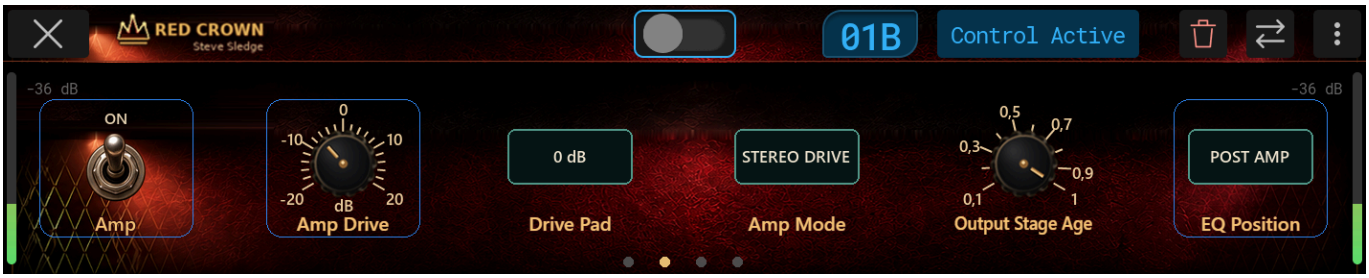
Booster Output · -20 to +20 dB

Sets the processed BC108 stage output level feeding the following amplifier.

> **TIP** Booster Pad and Booster Input belong to the BC108 path: when the Booster is bypassed, they do not act as global gain controls.

04 Page 2 — British Amp

The amplifier section models a British ECC83 / EL84 push-pull signal path, including nonlinear power-stage behavior.



Actual Anagram device screenshot · 20 Nov 2026 · example settings

Amp · OFF / ON

Enables the modeled amplifier section. When OFF, the signal continues through any other enabled modules.

Amp Drive · -20 to +20 dB

Controls how hard the amplifier is driven. Raise it for saturation and compression; lower it for cleaner response.

Drive Pad · 0 / -20 / -40 dB

Reduces the level before the amplifier drive stage. Useful for additional clean headroom or high-level signals.

Amp Mode · STANDARD / STEREO DRIVE

STANDARD runs the basic stereo amplifier model. STEREO DRIVE changes the right-channel nonlinear signal behavior to create additional stereo distinction. It is not a conventional delay or chorus effect.

Output Stage Age · 0.1 to 1.0

Varies the modeled push-pull crossover characteristic of the output stage. 1.0 is the reference setting; lower values modify the response and character.

EQ Position · OFF / PRE BOOSTER / PRE AMP / POST AMP

Places the entire four-band EQ at the chosen point in the signal chain, or bypasses it.

> **TIP** Amp Drive and Drive Pad work together: a high Drive control can be offset by a lower Pad level. Compare at matched listening volume.

05 Page 3 — Movable four-band EQ

The EQ is stereo-linked: each gain or frequency setting is applied equally to the left and right channels.



Actual Anagram device screenshot · 20 Nov 2026 · example settings

EQ Low 120 Hz · ±12 dB

A low-shelf control for bass and body.

Low Mid Frequency · 250 / 500 / 1,000 Hz

Selects the center frequency of the low-mid bell filter.

EQ Low Mid · ±12 dB

Boosts or cuts the selected low-mid frequency area.

EQ High Mid · ±12 dB

Boosts or cuts the selected high-mid frequency area.

High Mid Frequency · 750 / 1,500 / 3,000 Hz

Selects the center frequency of the high-mid bell filter.

EQ High 700 Hz · ±12 dB

A broad high-shelf control shaping upper mids and treble.

> **TIP** EQ position is selected on Page 2. PRE BOOSTER changes what enters the BC108; PRE AMP changes what enters the amplifier; POST AMP shapes the amplified tone before the speaker stage.

06 Page 4 — Speaker & Output

The speaker processor offers eight voicings on each channel. The two channels can use the same or different selections.



Actual Anagram device screenshot · 20 Nov 2026 · example settings

Speaker · OFF / ON

Enables the speaker coloration section. With Speaker OFF the modeled cabinet response is bypassed.

Speaker L

Chooses one of the eight voicings for the left channel.

Speaker R

Chooses one of the eight voicings for the right channel. Different left and right selections can create a wider and more varied stereo tone.

Output · -20 to +20 dB

Sets the final output level of the modeled signal chain before the optional spatial processor.

Available speaker voices

1. Blue — Cap Edge (reference)	2. Blue — Cap
3. Blue — Cone EF	4. Blue — Edge
5. G12-100	6. G12H Anniversary
7. Vintage 30	8. Blue — Anechoic

> **TIP** The first four Blue selections represent different microphone positions; the anechoic option removes room contribution from the reference capture.

07 Signal flow & stereo

RED CROWN is a full stereo processor: the two audio channels remain separate through the modeled booster, amplifier, EQ and speaker sections.

Core path

INPUT L/R → [EQ at PRE BOOSTER, if selected] → BC108 Booster → [EQ at PRE AMP, if selected] → British Amp → [EQ at POST AMP, if selected] → Speaker L/R → Output → Spatial Stereo → OUTPUT L/R.

EQ OFF

No four-band EQ processing is applied.

Mono input

A mono input may be presented to both processing channels by the host. Stereo differences can then be introduced with STEREO DRIVE, distinct speaker voicings or Spatial Stereo.

Stereo input

Existing left/right differences are processed independently. Select similar speaker voicings for a coherent center, or different ones for greater spread.

Avoid level surprises

Changes in booster mode, amplifier gain, speaker voicing or EQ position can alter subjective loudness. Use Output for fair A/B comparisons.

08 Three practical starting points

These are suggested workflows, not fixed factory presets.

Clean British response

Amp ON / STANDARD; use Drive Pad to increase headroom; choose Blue (Cap Edge) on both sides; Booster OFF; EQ OFF initially. Raise Amp Drive until the desired edge of breakup.

Classic boosted lead

BC108 ON / Treble; begin with a lower Booster Input, then raise gradually; Amp ON; speaker ON; EQ PRE BOOSTER for pickup shaping, or POST AMP for final tone refinement.

Wide headphone sound

Amp ON / STEREO DRIVE; Speaker L and R can use complementary voicings; Spatial Stereo ON. Adjust Output to avoid mistaking extra volume for extra width.

09 Troubleshooting & notes

A few checks resolve most common setup questions.

No sound
Check the host signal-chain bypass, routing, input/output levels and whether the current preset has RED CROWN enabled. Check the host's own output volume as well.

Too much distortion
Reduce Booster Input or Output, choose a deeper Booster Pad, lower Amp Drive or choose a deeper Drive Pad. Check whether both Booster and Amp are driving hard.

Sound is harsh
Ensure Speaker is ON, then try a darker Blue mic position or another voice. Use the high EQ band to refine the top end.

Stereo effect seems subtle
Listen with two-channel headphones or monitoring. Check that the host is delivering both channels and that Spatial Stereo or Stereo Drive is enabled as intended.

EQ controls appear inactive
Verify EQ Position is not OFF on Page 2.

Settings did not persist
Save the Anagram preset after making your changes. A page change is not the same as saving a preset.

Technical note
The modeled nonlinear stages use 4× oversampling. RED CROWN is designed for true-stereo operation, including individual left and right speaker selections.

> **TIP** Product and support: Steve Sledge Audio · stevesledge.com. This manual describes the RED CROWN LV2/Anagram control set verified on 19 November 2026.