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**Solution ID: 201105**

## **Sound Blaster GS5: Creative App (Desktop Version)**

**Keywords/keyphrases:** sound mode, equalizer, acoustic engine, mixer, playback, lighting, speed, direction, color, brightness, firmware, driver, superwide

### **SUMMARY:**

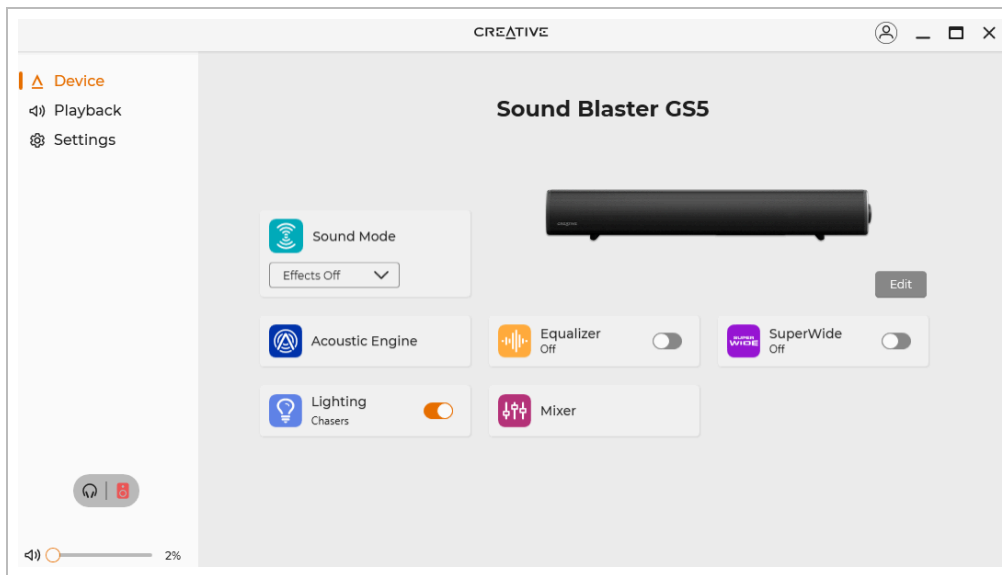
- **Applicable to:** Sound Blaster GS5 (MF8470), Microsoft® Windows 11, Windows 10 32/64 bit ver 1903 or higher
- This article highlights the features of Creative App for the Sound Blaster GS5.
- Before launching the Creative app, use the bundled USB cable to connect your computer to the soundbar via its USB-C port and then switch the input source of the soundbar to "USB".

Creative App offers the following features for the Sound Blaster GS5.

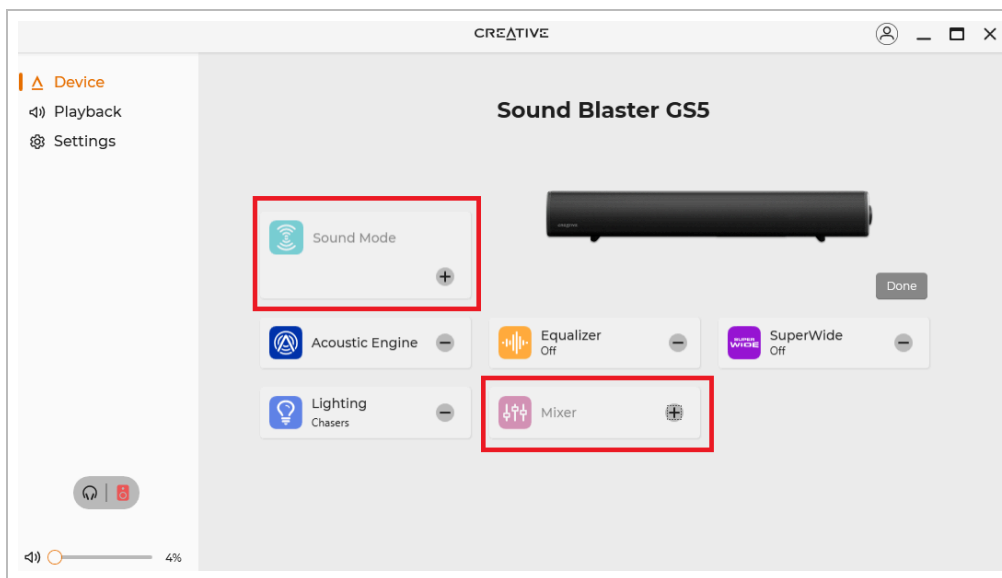
- Ability to apply different Sound Modes, Equalizer, Acoustic Engine and SuperWide settings.
- Configure the lighting effects on the soundbar.
- Perform firmware or software upgrades.

There are 6 modules in Device:

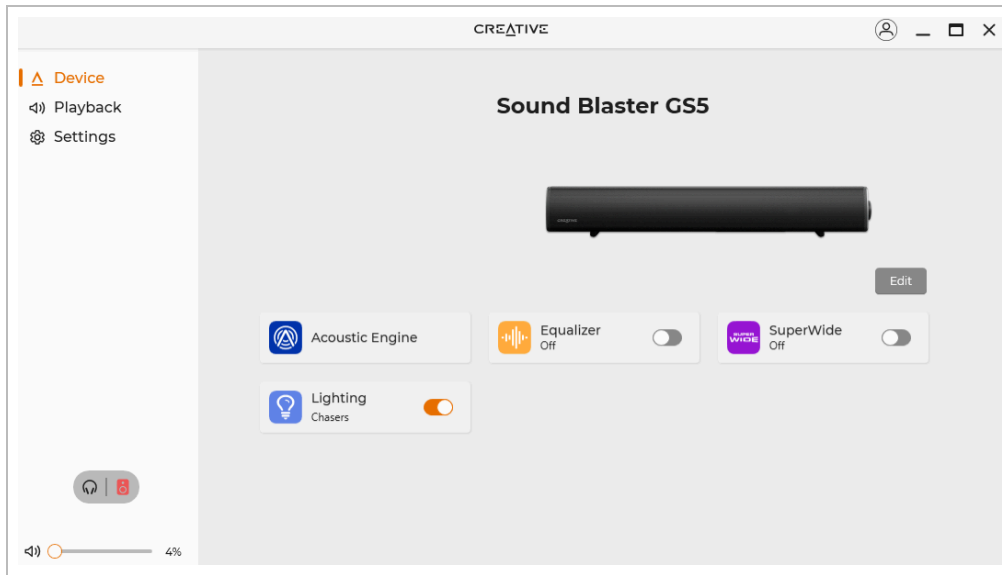
- Sound Mode
- Acoustic Engine
- Equalizer
- SuperWide
- Lighting
- Mixer



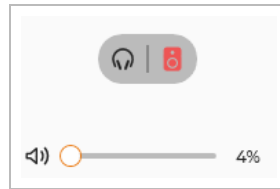
The modules to be displayed on the Creative app can be customized by selecting on the "Edit" button. Once the button is selected, it is changed into "Done" button. Remove the selected module(s) by clicking on the "-" sign and it will change to "+" sign. Once customization has been completed, click on "Done" button to save the preference.



The modules that have been removed will not appear on the Creative app. To add them back, click on "Edit" again.



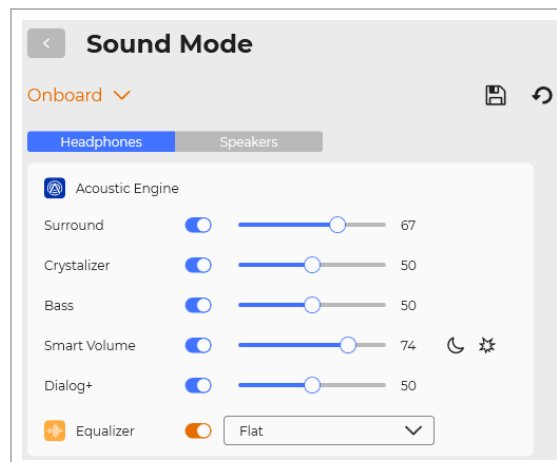
At the left bottom of the app, there is an output toggle switch with a volume control slider.

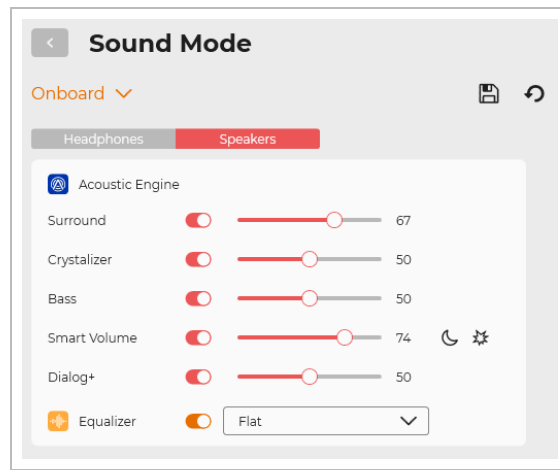


### Sound Mode:

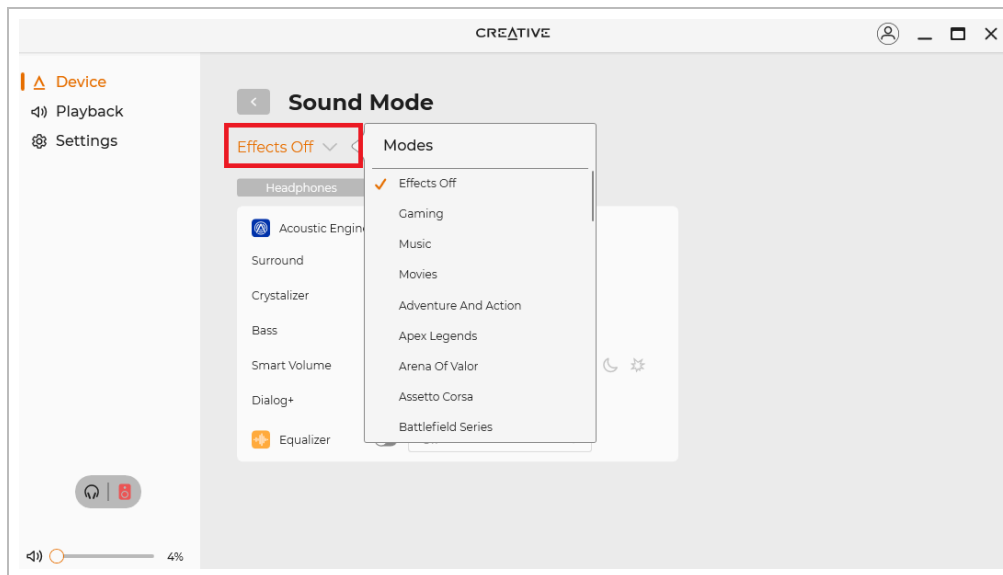
Sound Mode applies sound effects on headphones or speaker playback by combining the Acoustic Engine and Equalizer in a single user interface.

- Headphones (Denoted in blue color). When switching to headphones mode, ensure to connect a pair of headphones to the soundbar to configure the sound mode.
- Speakers (Denoted in red color). When switching to speaker mode, ensure to disconnect the headphones from the soundbar to configure the sound mode.

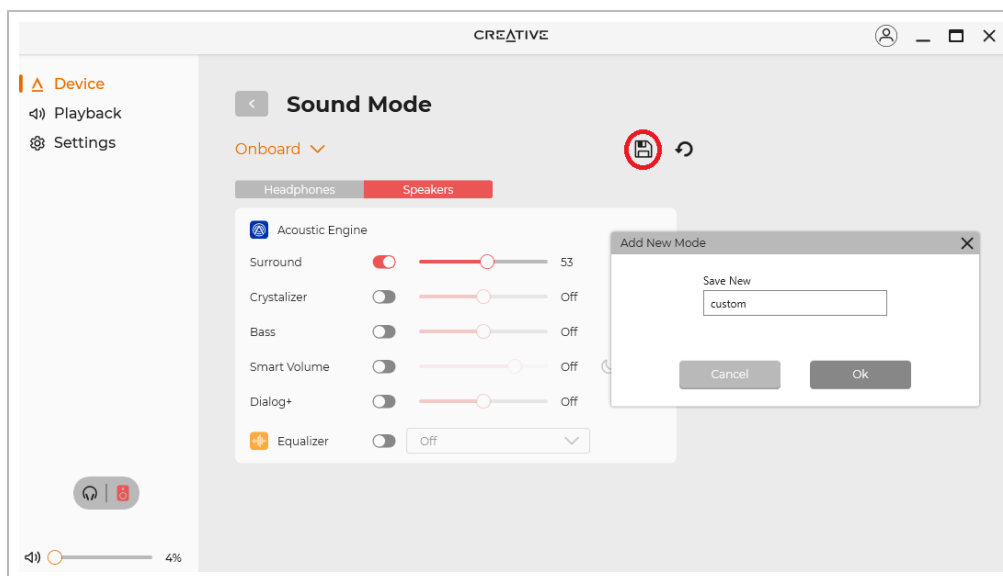




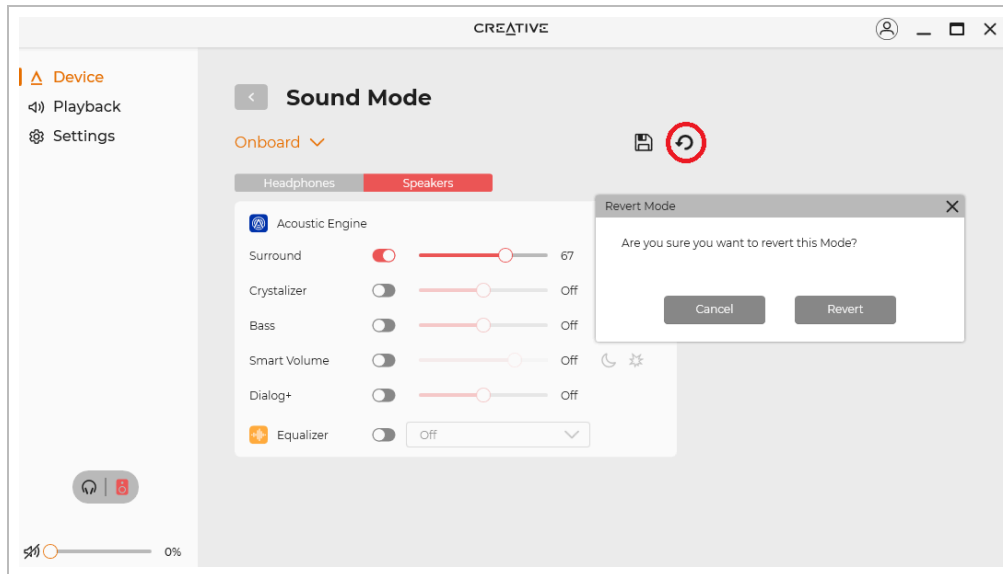
These are the Sound Mode audio presets for selection.



For customized Sound Mode, the parameters set in the Acoustic Engine can be created as a new Sound Mode audio preset.



Any setting changes can be undone by selecting the Revert button.



### Acoustic Engine:

Acoustic Engine can be applied to Headphones or Speakers playback which consists of the following:

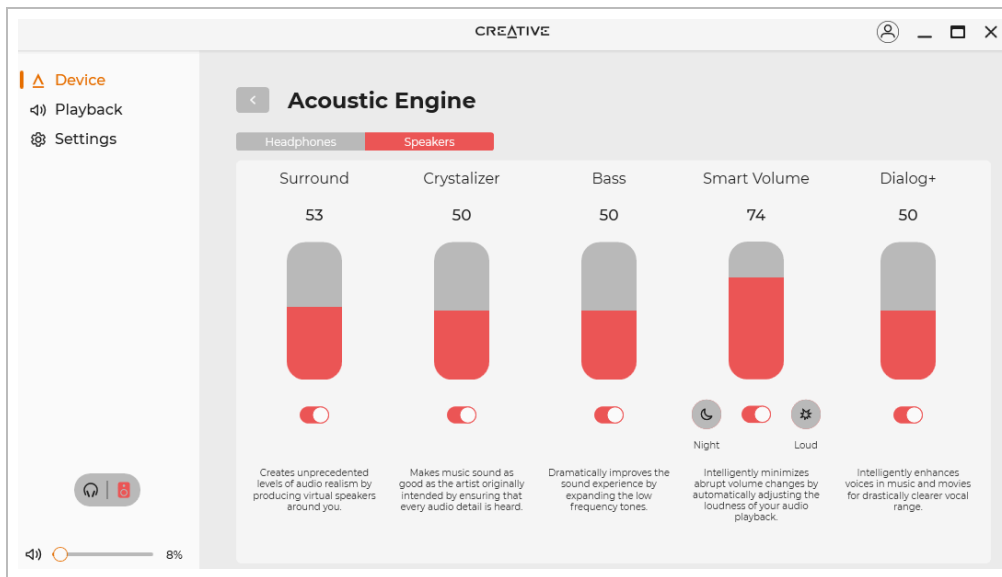
**Surround** - Creates unprecedented levels of audio realism by producing virtual speakers around you. (ON/OFF; Range: 0 to 100).

**Crystalizer** - Makes music sound as good as the artist originally intended by ensuring that every audio detail heard. (ON/OFF; Range: 0 to 100).

**Bass** - Dramatically improves the sound experience by expanding the low frequency tones. (ON/OFF; Range: 0 to 100).

**Smart Volume** - Intelligently minimizes abrupt volume changes by automatically adjusting the loudness of your audio playback. (Night OR Loud; Range: 0 to 100; ON/OFF)

**Dialog+** - Intelligently enhances voices in music and movies for drastically clearer vocal range. (On/Off; Range: 0 to 100).

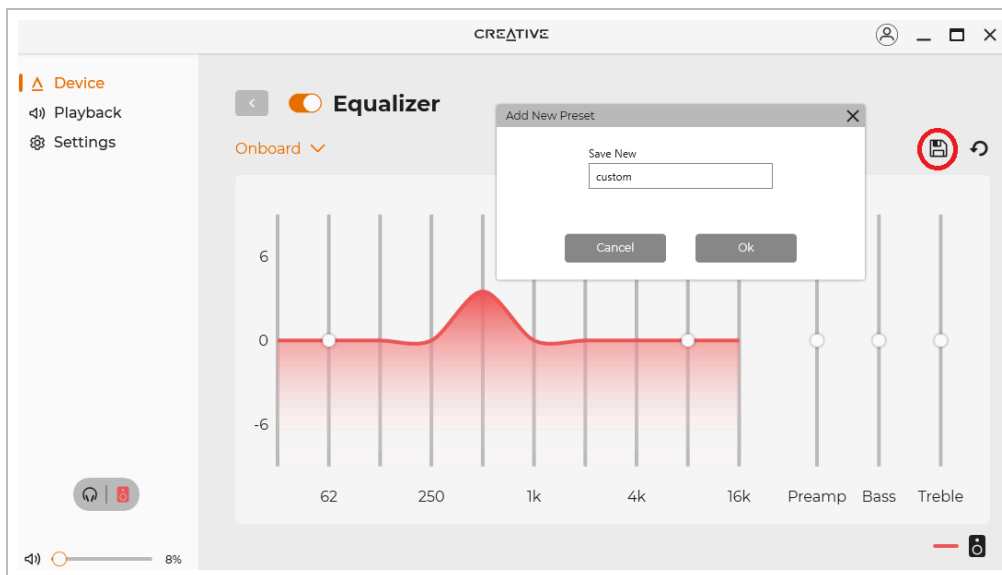


## Equalizer (EQ):

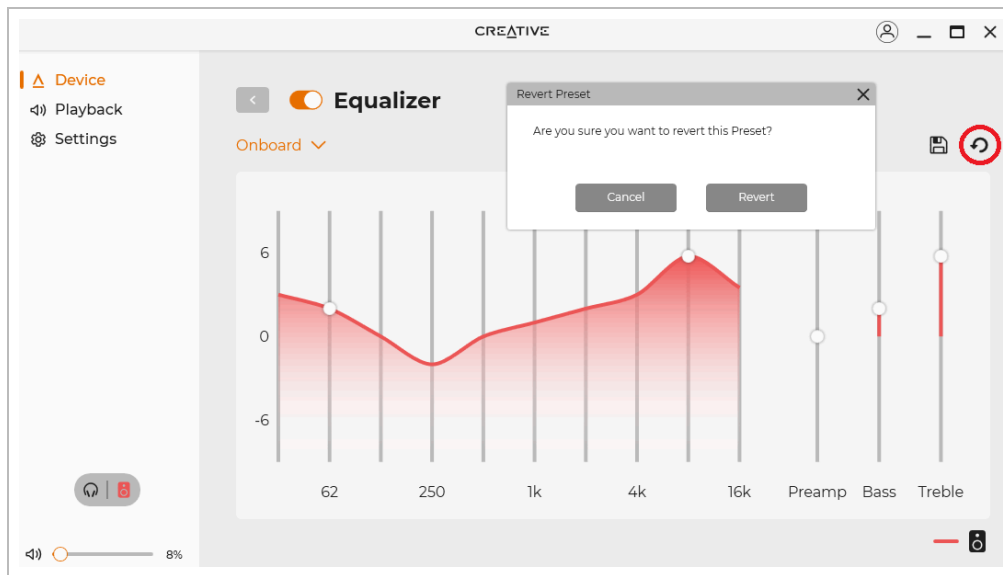
Equalizer (EQ) can be applied to Headphones or Speakers playback which consists of the following:

- Graphical EQ
- Preamp
- Bass
- Treble

Any changes in the Graphical EQ can be saved as a new EQ preset.

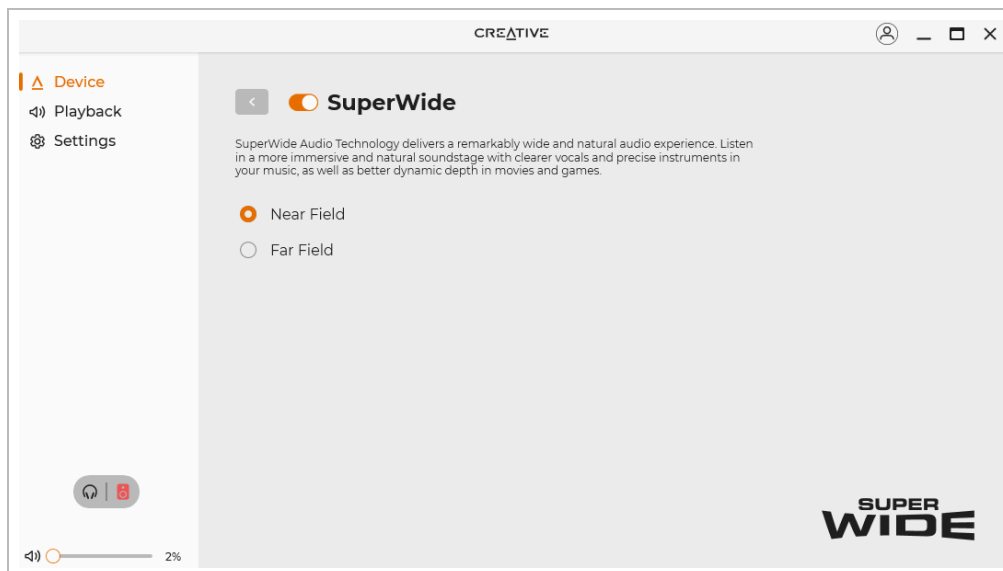


Any setting changes can be undone by selecting the Revert button.



## SuperWide:

The SuperWide audio technology is a groundbreaking audio innovation that expands the soundstage beyond the limits of conventional acoustic design.

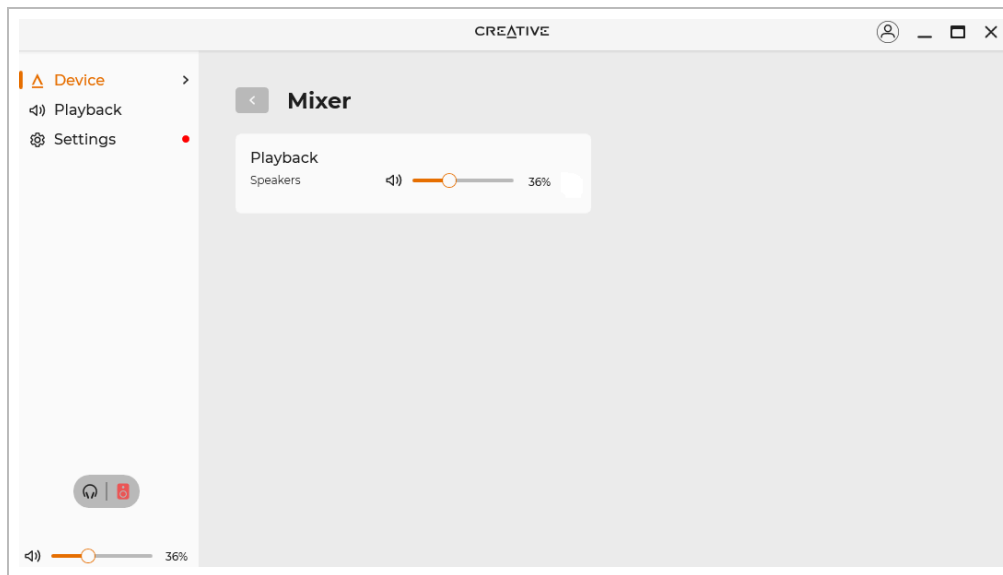


- **Near Field** enhances the audio experience, especially in close listening environments. It creates a sense of depth and width beyond the physical boundaries of the soundbar, even when you're situated near the soundbar.
- **Far Field** provides a wider soundstage even at a distance and is suitable for spacious listening setups.

## Mixer:

Mixer provides the following controls:

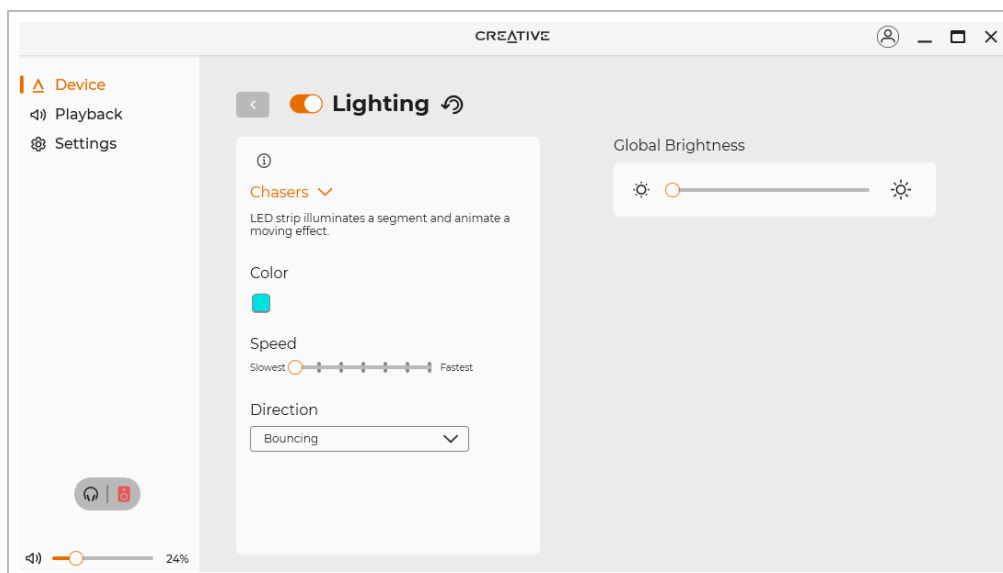
- Playback Mute/Unmute
- Playback Volume Control



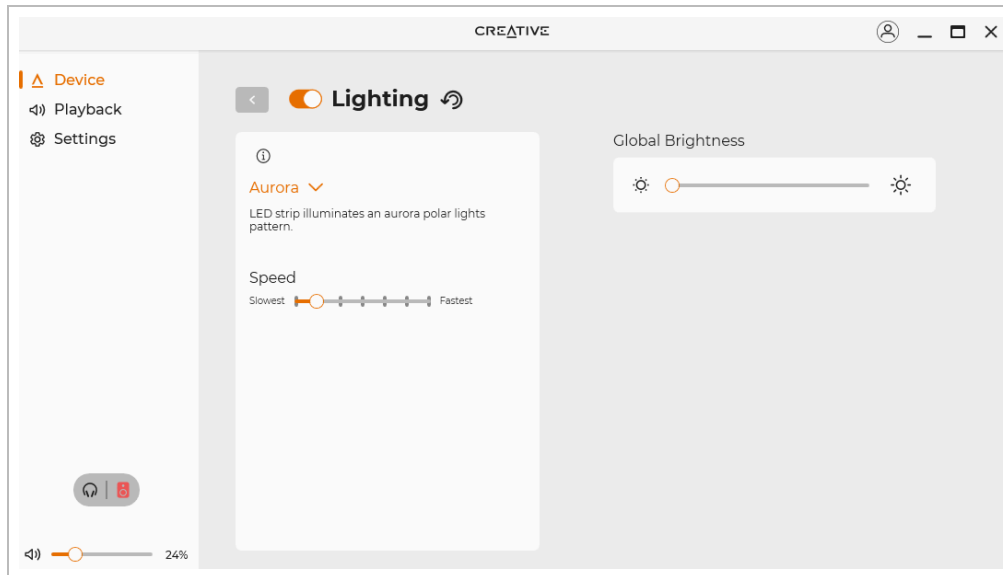
## Lighting:

There are 8 available RGB light patterns in the app. Out of the 8 patterns, only 6 can be saved on the soundbar. Brightness can be adjusted on all patterns.

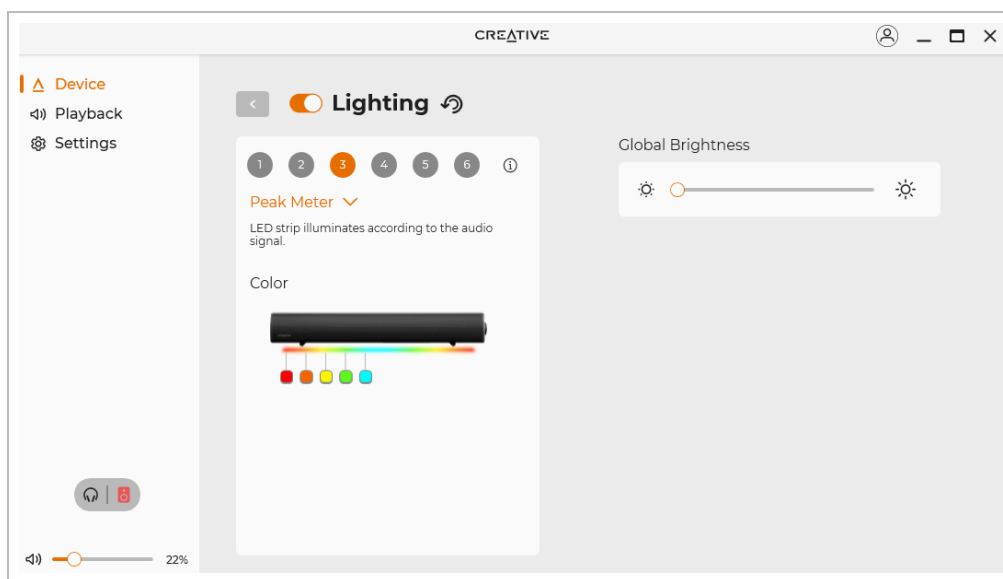
1). **Chasers (Default)** - This feature illuminates a section of the LED strip, moving it from left to right and then bouncing it back from right to left to create a chasing light effect. The remaining LEDs are turned off. The default color is sky blue, but you can customize the color, speed, and direction (Left to Right, Right to Left, Bouncing).



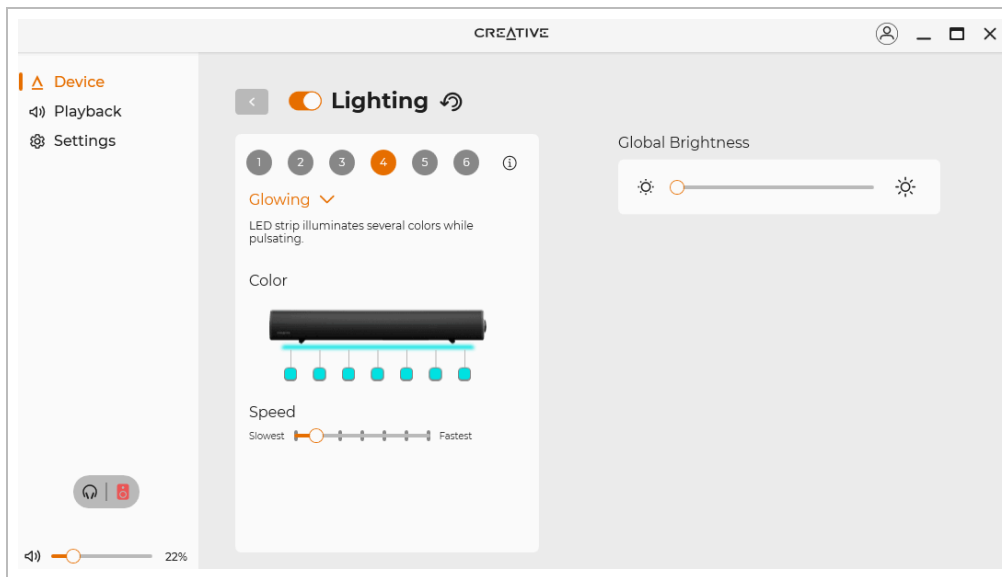
2). **Aurora** - This feature allows the LED strip to transition through different colors, simulating the effect of polar aurora lights. Speed is customizable, which determines the time taken to finish one round of Aurora animation. There is no direction settings.



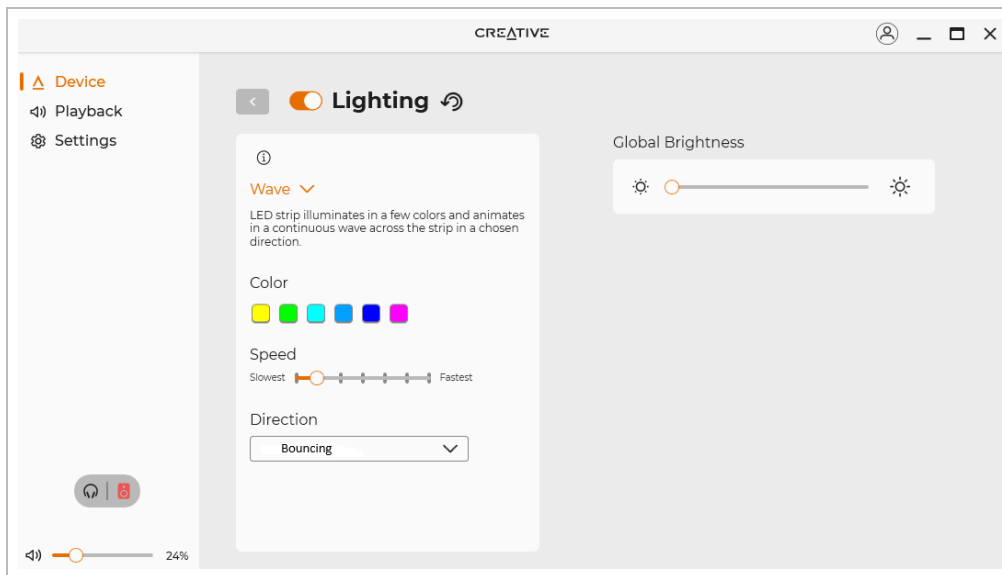
3). **Peak Meter** - This feature illuminates the LED based on the real-time audio signal level, symmetrically from the center to the far left and right. By default, the peak meter (LED strip from the center) displays colors transitioning from Cyan to Green, Yellow, Orange, and Red. These colors are customizable. Peak Meter works with all audio input sources and even when the headphones is plugged in.



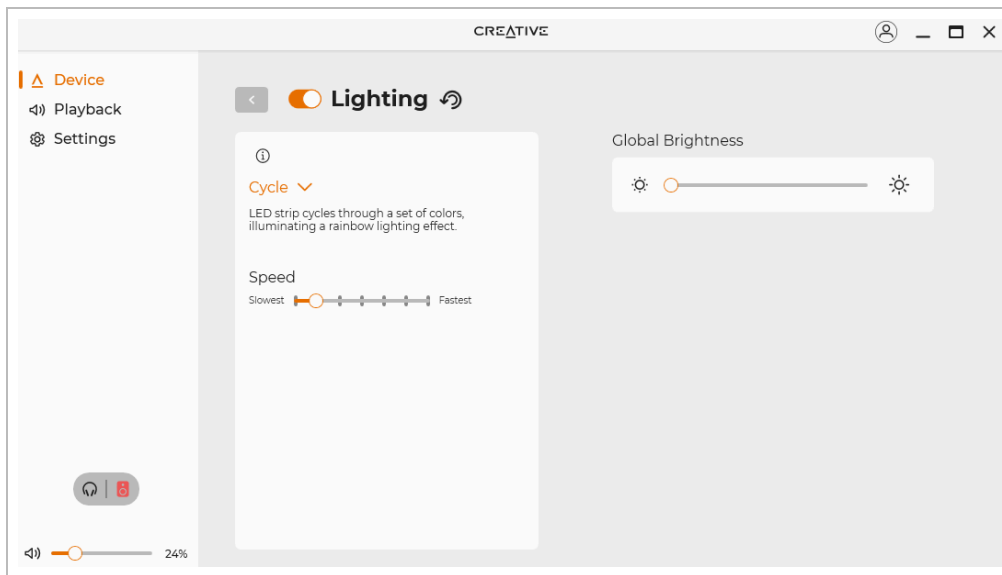
4). **Glowing** - This feature lights up the LED strip in a sky blue color that continuously fades in and out. Speed and colors are customizable.



5). **Wave** - This feature continuously illuminates the LED strip in rainbow colors, creating a bouncing effect that moves repeatedly from left to right to simulate a flowing light pattern. Speed and direction are customizable. The direction can be customized Left to Right, Right to Left or Bouncing.

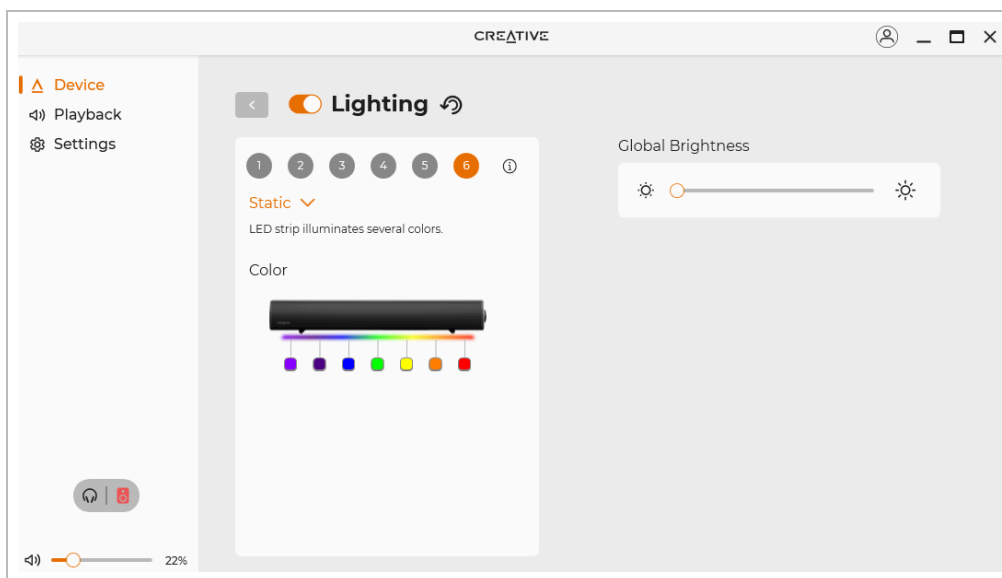


6). **Cycle** - This feature allows the LED strip to transition through the 7 rainbow colors. During the cycle, only one color is displayed on all LEDs at a given time. The cycle speed is customizable.

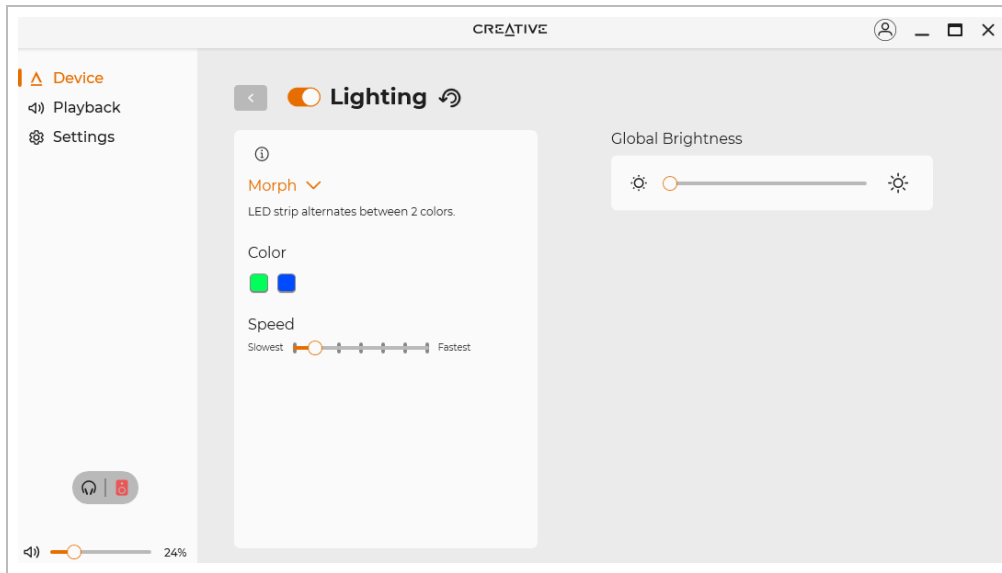


The following are additional lighting patterns that can replace or customize any of the 6 default lighting patterns using the Creative app:

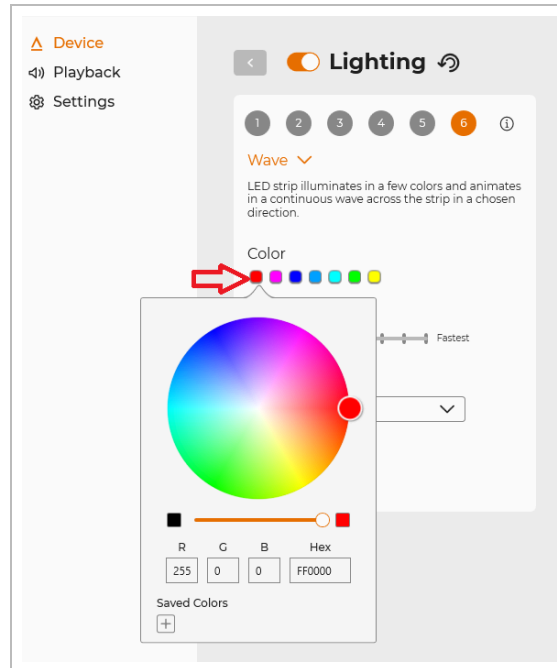
7). **Static** - This feature lights up the LED strip in 7 rainbow colors. There are no speed and direction settings.



8). **Morph** - This feature allows the LEDs to transition between 2 colors. The starting and ending colors are customizable. The speed can be customized to set the time it takes to change the starting color to the ending color. Direction setting is not available.

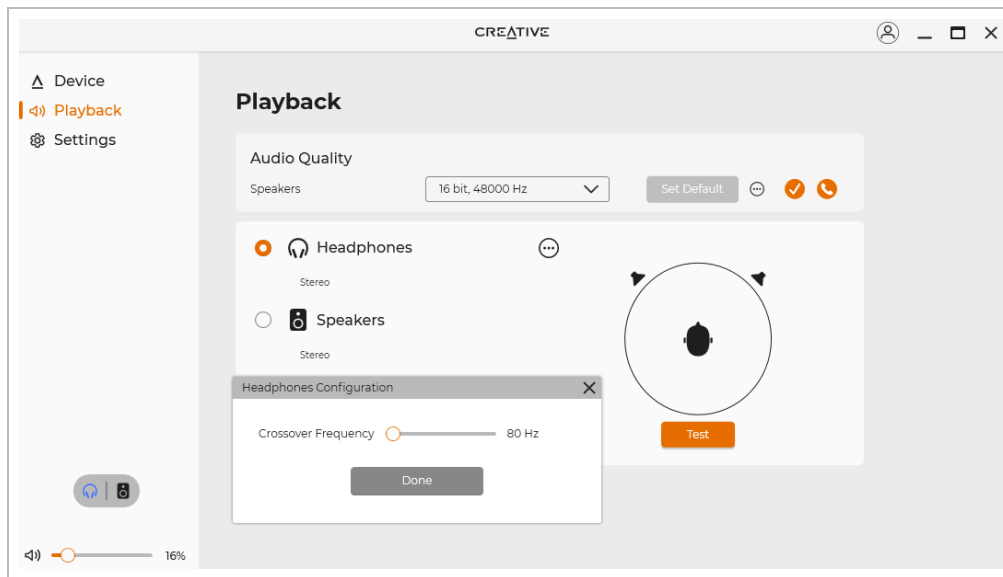


Clicking the individual color palette allows you to select a different lighting color.



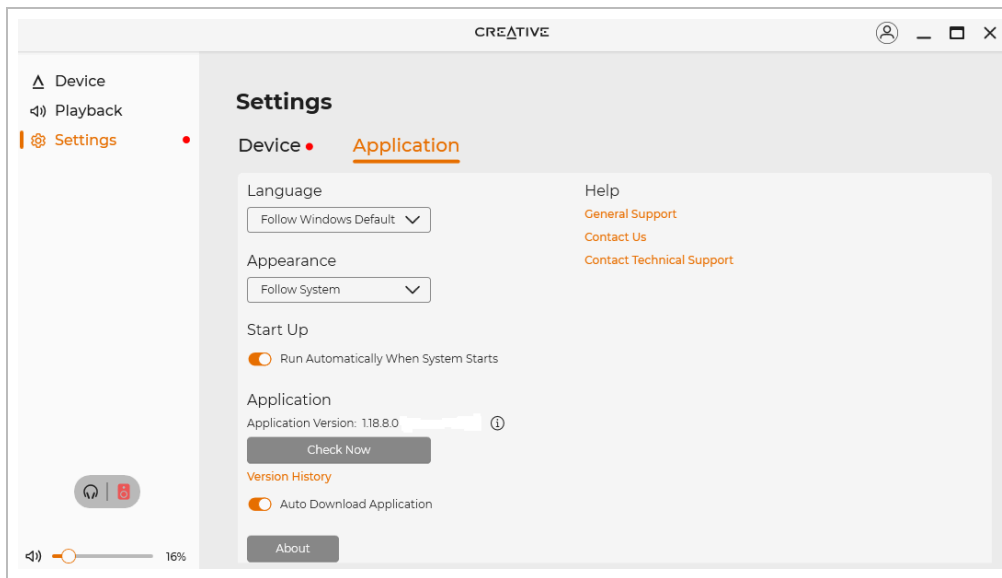
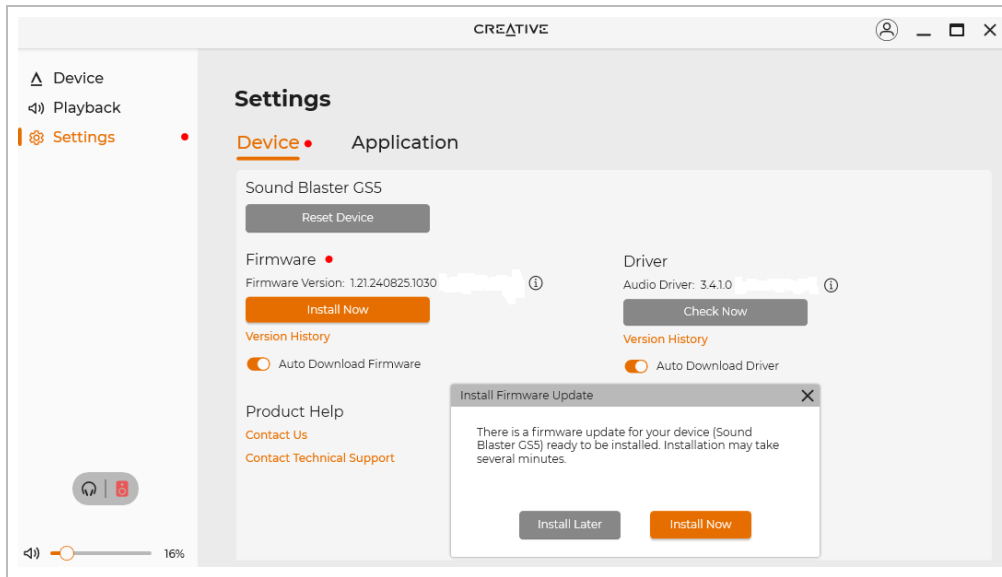
### Playback:

Playback allows you to choose between two audio output modes. The headphones crossover frequency can also be configured (10Hz to 1000Hz) provided that the Bass in the Acoustic Engine is turned on.



## Settings:

- Device section displays information relating to the soundbar such as its firmware and driver version.
- Master reset can be done by selecting "Reset Device".  
The speaker will go back to the following default state after a master reset is performed:
  - Volume Level: 08 (25%)
  - Source: USB or Bluetooth (when USB is unplugged)
  - RGB Light: Chasers
  - SuperWide: OFF
  - Tone Level: 0
  - Mode (Gaming/Movie): OFF
  - Energy Saving: ON
  - RGB Brightness: 100%
  - Voice Prompt: ON
  - Bluetooth Pairing List: Empty
- The 2 sub-sections allow you to update the firmware, driver, and the application of the soundbar whenever they are available.



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