

Opal

Help documentation

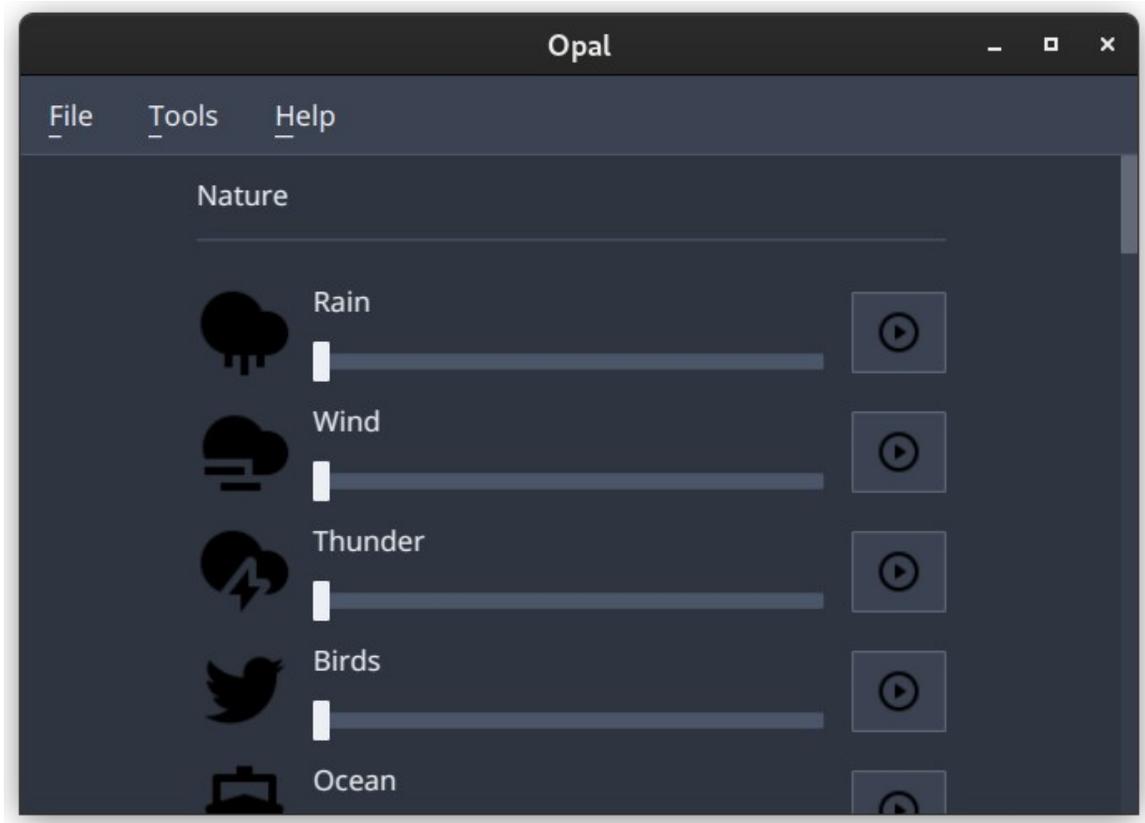


Table of Contents

| | |
|---|----|
| 1. Introduction..... | 3 |
| 2. System requirements..... | 3 |
| 2.1 Windows..... | 3 |
| 2.2 Linux..... | 3 |
| 2.3 macOS..... | 3 |
| 3. License..... | 4 |
| 4. Support..... | 4 |
| 6. General warning..... | 4 |
| 7. General functionality..... | 5 |
| 7.1 Sound presets..... | 6 |
| 7.2 Timer..... | 7 |
| 7.3 Settings..... | 8 |
| 7.3.1 Advanced settings..... | 10 |
| 8. Frequently asked question..... | 11 |
| 8.1 Why can't I open an AppImage on my GNU/Linux distribution?..... | 11 |
| 8.2 How much does Opal cost?..... | 11 |
| 8.3 Can I take a look at the source code?..... | 11 |
| 8.4 Where can I download Opal?..... | 11 |
| 8.5 How can I report a bug?..... | 11 |
| 8.6 Why does my antivirus warn me about Opal?..... | 11 |
| 8.7 Why does Opal increase in file size after every update?..... | 12 |
| 8.8 Is macOS fully supported?..... | 12 |
| 8.9 Can I request sounds to be added to Opal?..... | 12 |
| 9. Extra..... | 13 |

1. Introduction

Opal is a free and open-source application written in Java, that is meant as a relaxing music player for Windows, Linux and macOS. It is usable offline, without an internet connection and does not collect data.

Opal was created by DeadLine.

Icons and images were provided by [Remix Icon](#).

Sounds and music were provided by [ZapSplat](#).

The theme was provided by [AtlantaFX](#).

You can find us on the web, right here:

<https://codedead.com/>

2. System requirements

2.1 Windows

| Requirement | Value |
|------------------|---|
| Operating System | Windows 7 and later (x64) |
| RAM | At least 100MB |
| Disk space | At least 150MB |
| Network | Required in order to check for updates. Can be disabled |

2.2 Linux

| Requirement | Value |
|------------------|---|
| Operating System | GNU/Linux (x64) |
| RAM | At least 100MB |
| Disk space | At least 150MB |
| Network | Required in order to check for updates. Can be disabled |

2.3 macOS

| Requirement | Value |
|------------------|---|
| Operating System | MacOS (x64) (arm64) |
| RAM | At least 100MB |
| Disk space | At least 150MB |
| Network | Required in order to check for updates. Can be disabled |

3. License

GNU General Public License 3:

<https://codedead.com/Software/Opal/gpl.pdf>

4. Support

If you need support, feel free to fill out the contact form on our website:

<https://codedead.com/contact/>5. Website

You can find us online by clicking on the link below:

<https://codedead.com/>

6. General warning

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7. General functionality

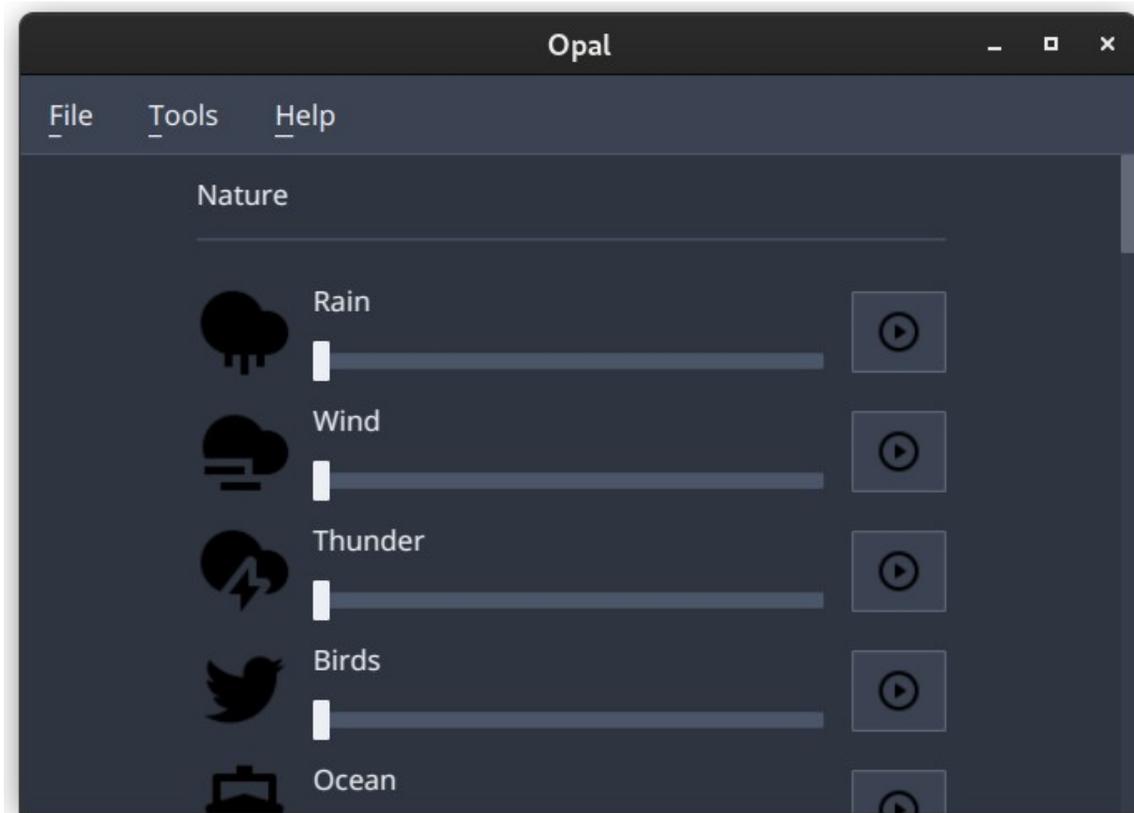


Figure 1: Opal main window

Opal can play a myriad of sounds; for example, the sound of rain, radio static, office background noise and more.

By sliding the sliders of a music player to the right or left, you can increase the volume of a specific music player or stop the music from playing altogether.

7.1 Sound presets

Sound presets are a useful way to save and load your player preferences. You can save your current sound preset, by using the corresponding functionality under the 'File' menu:

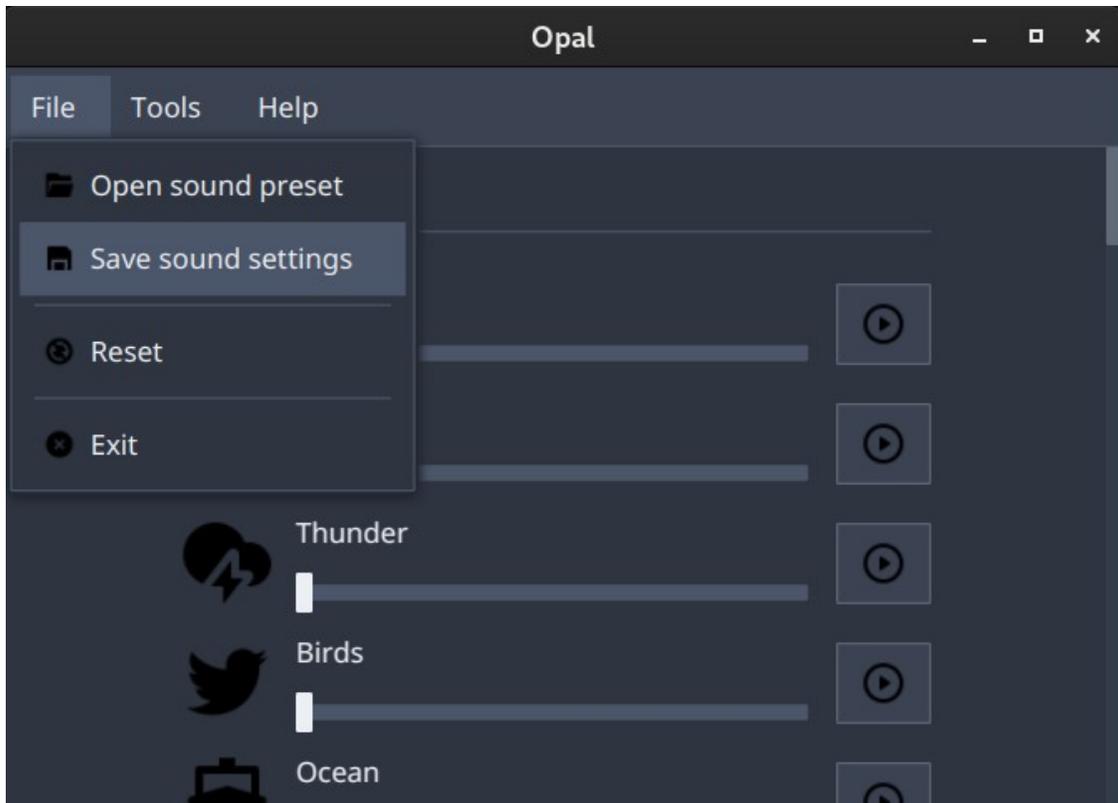


Figure 2: Save sound preset

Using a sound preset will ensure that your current volume preferences are stored and can be loaded back into Opal at any time. By using the 'Open sound preset' option under the 'File' menu.

7.2 Timer

Opal comes with a built-in timer that can stop your current session after a set amount of time. You can enable the timer by selecting the corresponding option under the 'Tools' menu:

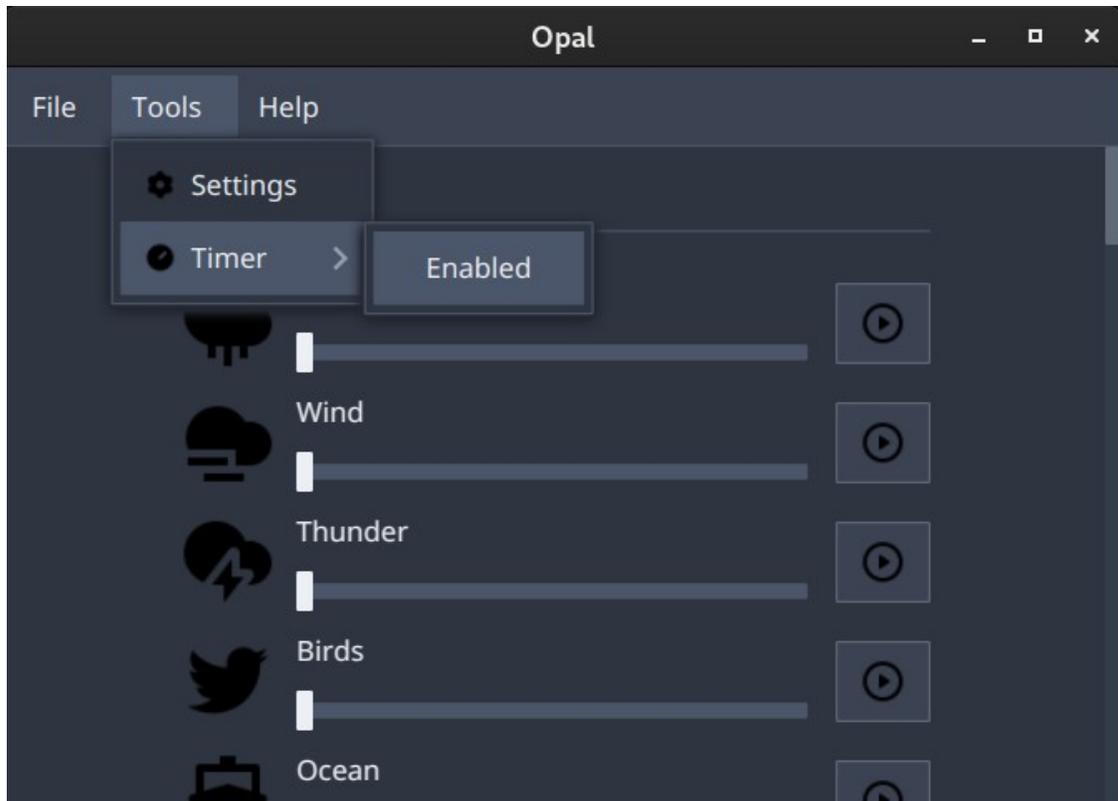


Figure 3: Timer

In the settings, you can adjust the timer itself to your liking and even have it shut down your computer:

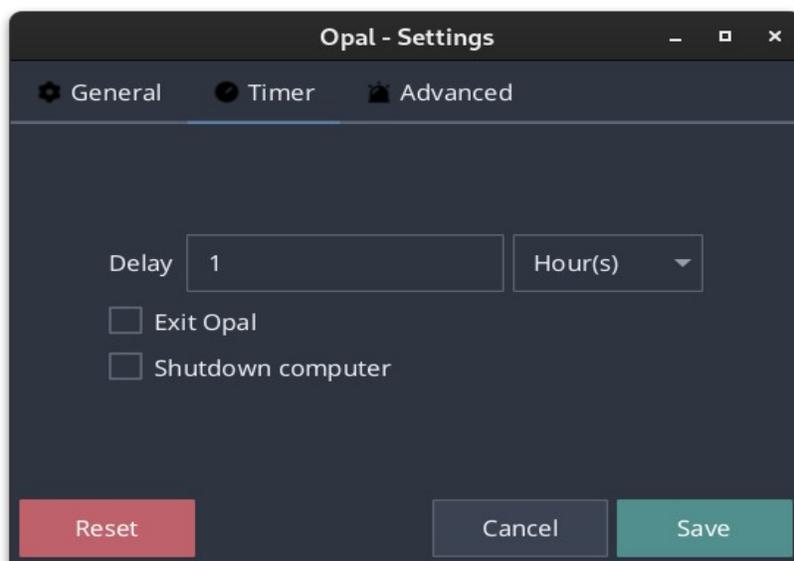


Figure 4: Timer settings

7.3 Settings

You can adjust some of the application settings by opening the ‘Settings’ menu, under ‘Tools’:

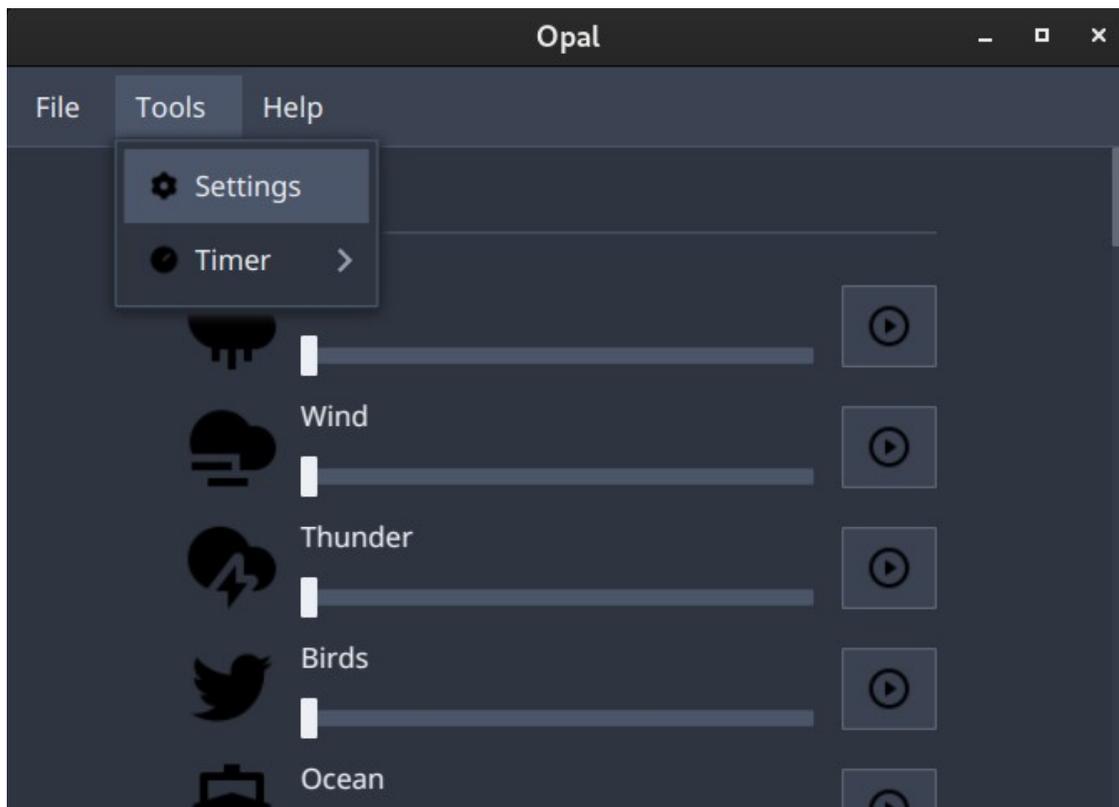


Figure 5: Settings menu

In the settings window, you can enable or disable automatic updates, media buttons, drag and drop functionality, the tray icon and change the language of the application, in addition to changing the timer and audio settings. Opal comes with multiple themes that you use to change the general appearance of the application as well.

The settings window will generally look like this:

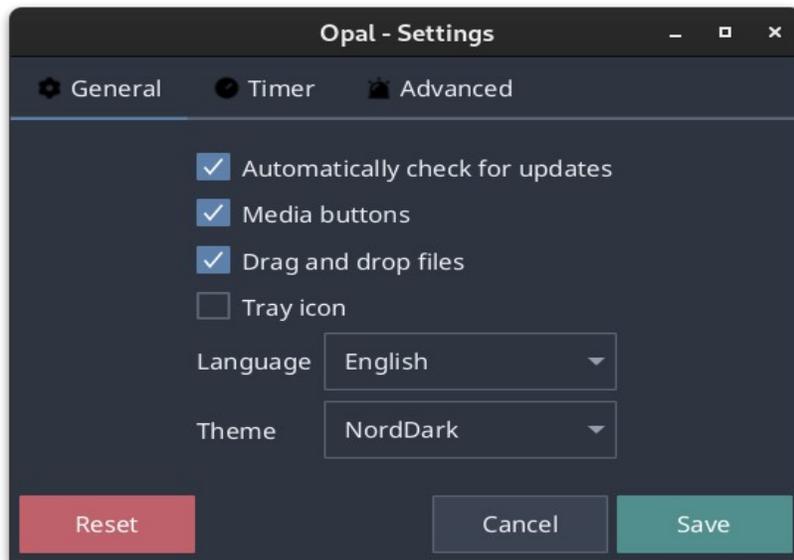


Figure 6: Settings window

7.3.1 Advanced settings

In the advanced settings, you can change the audio balance and log level. The log-level can be set to 'OFF' to stop logging entirely. Turning logging off might help improve performance on lower-end machines.

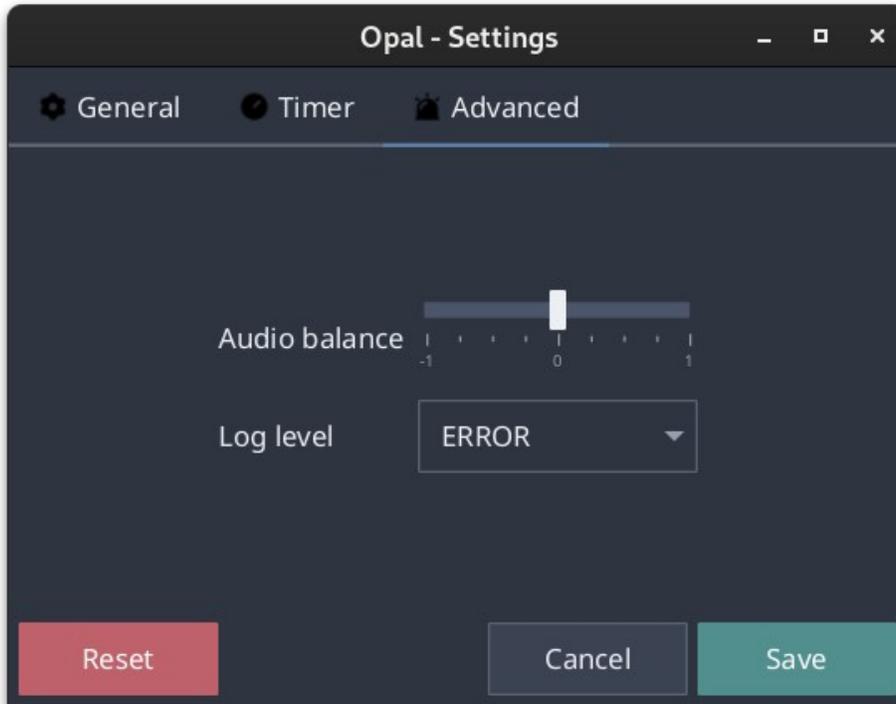


Figure 7: Advanced settings

8. Frequently asked question

8.1 Why can't I open an AppImage on my GNU/Linux distribution?

Please make sure that the AppImage package is executable. You can do so, by changing the permissions of the file using the following command:

```
chmod +x filename
```

8.2 How much does Opal cost?

Absolutely nothing! It's free, granted you follow the conditions that are stated in the license of Opal. If you happen to have paid for this application, we suggest that you ask your money back as soon as possible!

8.3 Can I take a look at the source code?

Absolutely. Opal is an open-source application. The source code can be found on GitHub:

<https://github.com/CodeDead/opal>

8.4 Where can I download Opal?

Opal can be download safely, without advertisements and trackers from the official website:

<https://codedead.com/>

8.5 How can I report a bug?

If possible, please report any crashes or issues on our GitHub page here:

<https://github.com/CodeDead/Opal/issues>

You can also contact us directly, by sending an email to support@codedead.com or by using the contact form on our website:

<https://codedead.com/contact>

8.6 Why does my antivirus warn me about Opal?

It is possible that your anti-virus falsely identifies Opal as malware. This is known as a false positive. Please contact your antivirus support service if this is the case.

8.7 Why does Opal increase in file size after every update?

Opal stores music files locally, meaning that it is completely usable even if your computer is disconnected from the internet. Some Opal updates might have new sounds available to play, which in addition to the already available sounds, will increase the general file size. Rest assured though, that we do not utilize more RAM memory than is absolutely required. Sounds are not loaded in memory until they are turned on. Turning a sound off will also remove it from memory, although the Java Virtual Machine might not immediately return this memory to the Operating System.

8.8 Is macOS fully supported?

We can trouble-shoot some elements of the application on macOS, but difficult problems cannot be diagnosed by CodeDead, because we do not own any macOS devices to diagnose on. Regardless, it is always appropriate to file a bug report if you come across any bugs.

8.9 Can I request sounds to be added to Opal?

Yes, as long as the sounds are freely available, you can request a song to be added on our GitHub or by email.

9. Extra

Table of Figures

| | |
|----------------------------------|-----|
| Figure 1: Opal main window..... | .5 |
| Figure 2: Save sound preset..... | .6 |
| Figure 3: Timer..... | .7 |
| Figure 4: Timer settings..... | .7 |
| Figure 5: Settings menu..... | .8 |
| Figure 6: Settings window..... | .9 |
| Figure 7: Advanced settings..... | .10 |