

Release Notes
MuVis - an Audio Visualizer app for Music

“See what notes they're playing.”

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(updated for MuVis v2.1 on 11 June 2023)

The current Apple App Store version of the MuVis app is at:
<https://apps.apple.com/us/app/muvis-music-visualizer/id1582324352>

The current GitHub version of the MuVis source code is at:
<https://github.com/Keith-43>

MuVis-v0.8

It is the first public release of the MuVis music visualizer app (after a-year-and-a-half of development). It runs on macOS only. It was developed using Swift, SwiftUI, and Xcode. It plays song files from the user's computer - but not live audio from the microphone.

7 Aug 2021 - MuVis-v0.8 source code posted on GitHub 23 Aug 2021 - MuVis-v0.8 uploaded to the Mac App Store

MuVis-v0.9

It runs on macOS, iOS, and iPadOS. It was developed using Swift, SwiftUI, and Xcode. It plays song files from the user's device, and also live audio from the device's microphone. In the AudioProcessing class, the code using the AVCaptureSession API was deleted. The AudioProcessing class uses the AVAudioEngine API for both song-file-playing and microphone-playing. Many minor code changes were required to allow multi-platform usage.

3 Oct 2021 - MuVis v0.9 posted on GitHub 14 Oct 2021 - MuVis-v0.9 uploaded to the Apple App Store

MuVis-v1.0

It adds five new visualizations. It facilitates viewing the User Guide and the Visualization Guide directly from the app. It uses the new SwiftUI Canvas capability for improved code readability and performance. It adds buttons to control Pause/Resume, Peaks/Normal, and Option On/Off.

29 Mar 2022 - MuVis v1.0 posted on GitHub 29 Mar 2022 - MuVis-v1.0 uploaded to the Apple App Store

MuVis-v1.0.3

It fixed a memory-access problem which caused crash-on-launch on iOS devices.

25 June 2022 - MuVis v1.0.3 posted on GitHub 24 June 2022 - MuVis-v1.0.3 uploaded to the Apple App Store

MuVis-v1.1

It adds three new visualizations. It uses the Animatable Vector code to make some visualizations run smoother.

2 Jan 2023 - MuVis v1.1 posted on GitHub 4 Jan 2023 - MuVis-v1.1 uploaded to the Apple App Store

MuVis-v2.0

It adds two new visualizations.

Converted from AVAudioEngine to the BASS audio library to make the visualizations run faster.

19 Mar 2023 - MuVis v2.0 posted on GitHub 20 Mar 2023 - MuVis-v2.0 uploaded to the Apple App Store

MuVis-v2.1

29 visualizations (each with 2 options) consolidated into 24 visualizations (each with 4 options).

Swipe left/right to change displayed visualizations. Swipe up/down to changes each's option.

Triple tap to show/hide toolbars (on iOS). Triple tap to enable BlackHole playback (on macOS).

12 June 2023 - MuVis v2.1 posted on GitHub 12 June 2023 - MuVis-v2.1 uploaded to the Apple App Store