



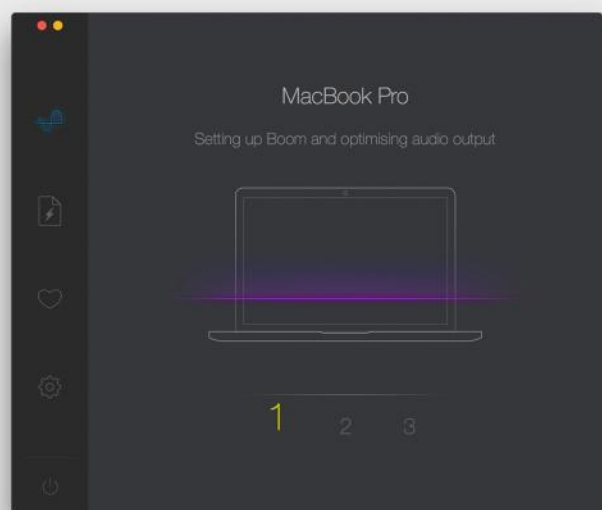
## What is Boom?

Boom is primarily a volume booster, which increases the overall volume of your Mac. It also enhances the sounds coming out of your Mac's speakers with a beautifully designed graphic equalizer for an all-round acoustic experience.

It can be used to boost the sound of the internal speakers, external speakers, external USB speakers as well as headphones. It has secondary features like sound presets and equalizers to further enhance the audio output of the system.

## Boom - First Launch For Mac Volume

Boom intelligently identifies the model and make of the Mac in use. Different type of Macs including MacBooks have a specific range for volume. That is the extent of customization in this update.





## Boom Quick Controls

The main Boom icon resides in the status bar whenever Boom runs. It provides quick access in order to increase and decrease the volume boost level from within the status menu itself. HotKeys also play a similar role in this case.



## Boom - Status Bar Controls

A simple click on the Boom icon in the status bar allows you to adjust the Volume Boost level and open the main Boom application window. A **‘Two Finger Tap’**, **‘Right-Click’** or **‘Option-Click’** on the icon shows options to turn the Boom equalizer ‘On’ or ‘Off’. You can also select an equalizer preset from the default presets and your custom-made presets. There is an option to quit Boom too.

One Click

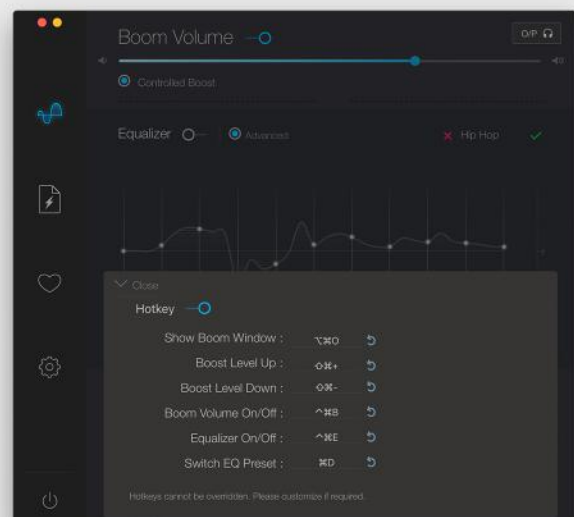


Secondary Click



## Hotkey Controls

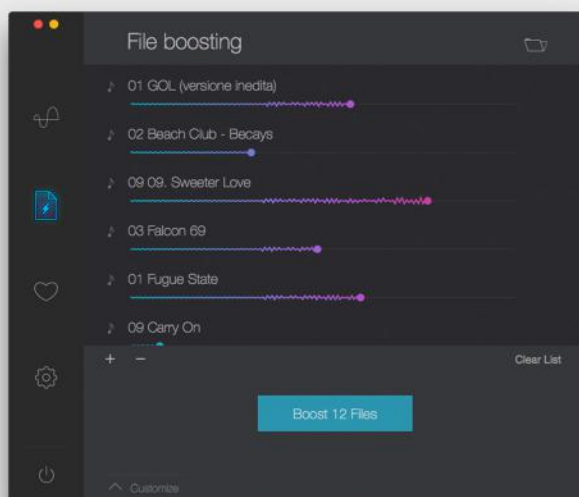
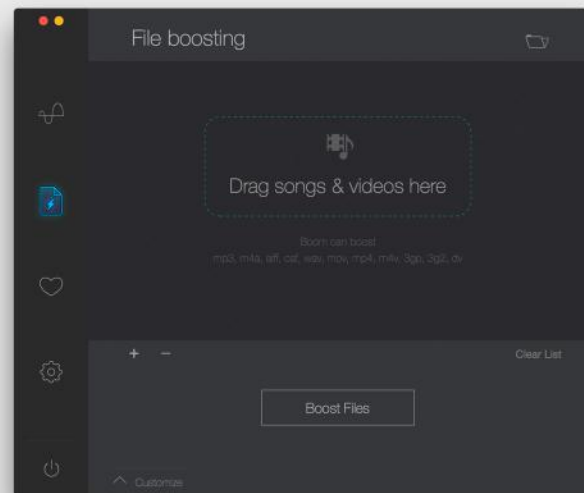
Boom provides options to set key combinations as Hotkeys to instantly control a lot of the features. You can assign any Hotkey of choice from within Boom’s preferences.





## Boom File Boosting

Boom can boost the volume of files on your Mac in order to make them sound much louder on all your portable devices. Import audio & video files into Boom and it will boost their playback volume and save them in a separate folder for further use on portable devices like iPods, iPhones, iPads, mp3 players, mobile phones and other devices.



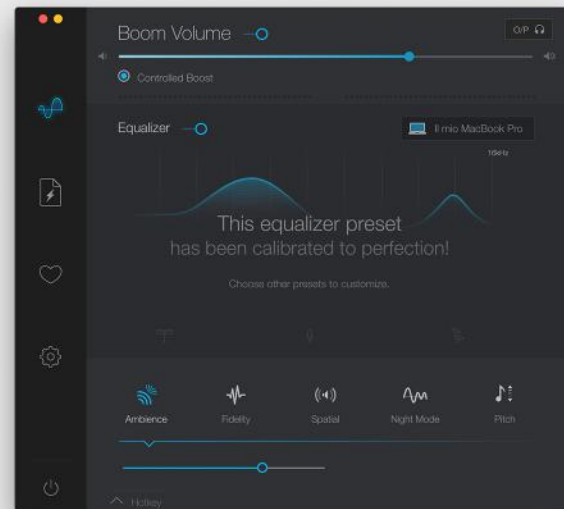
When a file is added to the list, Boom will evaluate the optimum level of boosting needed before the file starts to crackle and distort. This is represented graphically in the form of a slider, which will indicate the recommended boosted volume. If the user specifies a custom level, it will override Boom's recommendation. Tapping on 'Customize' allows users to change the suffix of a boosted file, choose its location, option to add files to a Boom playlist etc.

You're free to play around the app as the file volume boosting process shall continue in the background even if the main window is closed.



## Boom Equalizer And Presets

Boom provides an advanced equalizer controls to enhance the quality of sound coming out of your mac. The Boom equalizers apply to the overall sound from the system irrespective of the application. The equalizer comes with a set of default presets for the most commonly used effects and has options to create your own.



Tapping on the dropdown lists all presets. The list shows the last 5 used presets in order of frequency, followed by the rest. On hovering the mouse pointer over or near any band in the equalizer, the frequency represented by that band is shown along with the markings, allowing for more precise adjustments in gain values.

Once you make a change in the equalizer settings by manually adjusting the frequencies, the preset selector changes to a section where you need to enter a new name for it. This gets added as a new custom preset. Custom presets can be selected or edited from the same drop-down list that shows the main Boom presets.

The Boom Equalizer effect is applied to the overall system sound, no matter the application.







## Boom Equalizer Controls: Frequency Constrain

Another useful feature that can be found in the equalizer section are the frequency constrain controls. When using either the regular 10-band equalizer or the advanced ones, you will be able to have finer control over the frequency bands.

When this feature is ON, users can select a node. Next, all nodes in the same category will go up or down in proportion to the moves made by the user.



Clicking on the bass, mid and treble icons in the 10-band equalizer will allow you to simultaneously move the nodes present under that category simultaneously.

Under 'Advanced', you'll be able control and move all the frequencies at once that are categorized under bass, mid or treble. This gives a more precise and pro-like setting for you to make the most of. You also have a slider to the right of the equalizer that can be used to shift the entire frequency band up and down in one go.

Pressing 'Cmd' + node will temporarily disable the constrain.





## Boom Audio Effects

Boom 2.0 introduces an all-new feature that brings in cool audio effects. These new controls help enhance the quality of sound coming out of your Mac while adding a completely new perspective to the audio.

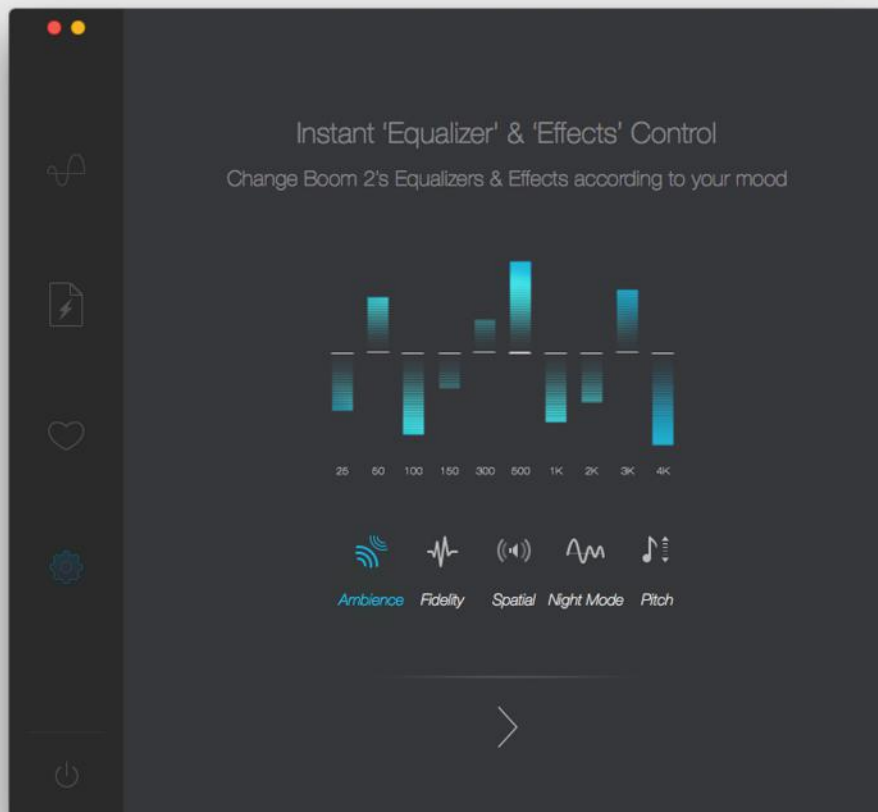


### Ambience

Be alive and feel the music around you with Ambience. Hear notes from every single angle and corner, making it a live performance like no other.

### Fidelity

Be here, there and everywhere with Fidelity. Listen to crisp and sharp tones while being surprised at how clear your Mac sounds!



### Pitch\*

Listen to music with its pitch a note higher or lower for you to enjoy it just the way you like it. You will now sound like an accomplished singer when singing your favourite songs!

### Night Mode\*

With just one tap, Night Mode nominalizes the audio to produce sounds that aren't too loud or faint. This is perfect for action movies where certain sounds are loud while the rest are muffled.

### Spatial\*

Be right at the center of your audio! With the 'Spatial' effect, you get to immerse yourself in more realistic sound that is all around you.

\* In-App Purchase

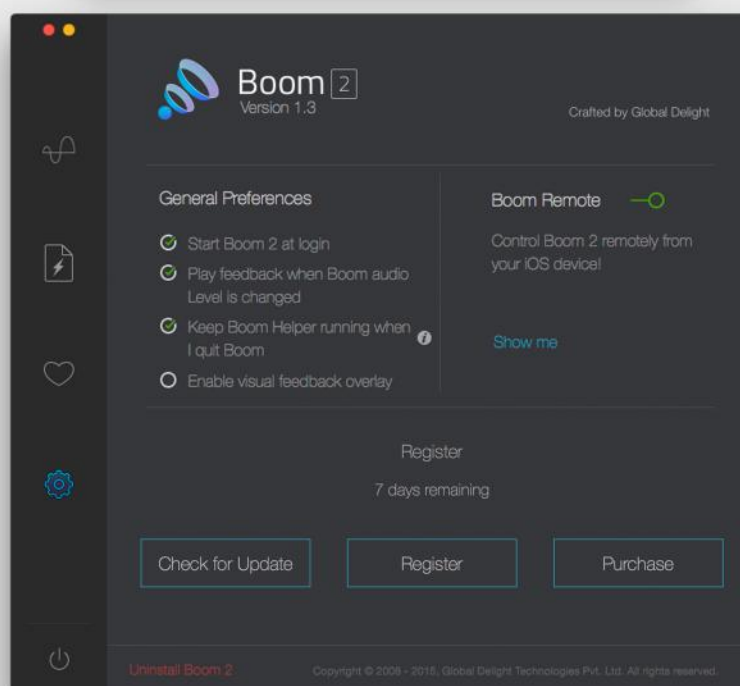


## 1. What is the Boom 2 Remote?

The Boom 2 Remote is a handy iOS app that works as a companion to Boom 2 (Boom 1.x isn't supported) on the Mac. You get to control Boom 2's features, your Mac's volume, Spotify, iTunes, VLC and QuickTime on the Mac remotely from the comfort of your seat.

## 2. Pairing/Setting up a connection

1. You need to be running Boom 2 on your Mac. Next, turn ON the 'Boom Remote' option under the Settings tab.
2. Launch the Boom 2 Remote app on your iOS device. Next, turn ON Bluetooth and WiFi.
3. Select your Mac from the list of devices (the Mac and the iOS device should be on the same WiFi network).
4. Accept the authorization alert that pops up on the Mac.







### 3. Increasing Boom 2's volume using the Boom 2 Remote

The Boom 2 Remote can control Boom 2 as well as your Mac's default volume. The upper half of the circle changes Boom 2's volume level. The bottom half controls your Mac's system volume.

### 4. Changing tracks/files using the Boom 2 Remote

The main screen contains buttons to play the previous track/file, pause/resume as well as play the next file/track. These buttons are located within the volume circle and control Spotify, iTunes, VLC and QuickTime.

### 5. Does the Boom 2 Remote work on Bluetooth, Ad hoc/Hotspot and other networks?

No, only WiFi connections are supported. Also, you need to have both devices connected to the same WiFi network.

### 6. What is the maximum/recommended range within which the Boom 2 Remote works best?

As long as the Mac and iOS device are connected to the same WiFi network, you should be good to go.

### 7. Can the Boom 2 Remote control multiple Macs?

Yes, but only one Mac at a time

### 8. Can multiple devices running the Boom 2 Remote control a Mac?

Yes, although the device that controls the Mac will lead to the other devices getting temporarily disconnected.



## 9. How do I delete authorized devices?

From within the Boom 2 app on Mac. You can find the list of authorized devices under settings.

## 10. Why can't I edit or add new presets from the Boom 2 Remote?

The Boom 2 Remote is simply an easier way to control Boom 2 without having to reach for your Mac. However, if you'd like to add or edit any preset, you can do so on your Mac and the changes will be reflected in the Boom 2 Remote immediately.

## 11. For support and other queries, please visit

<https://www.globaldelight.com/boom/help/boom2mac>