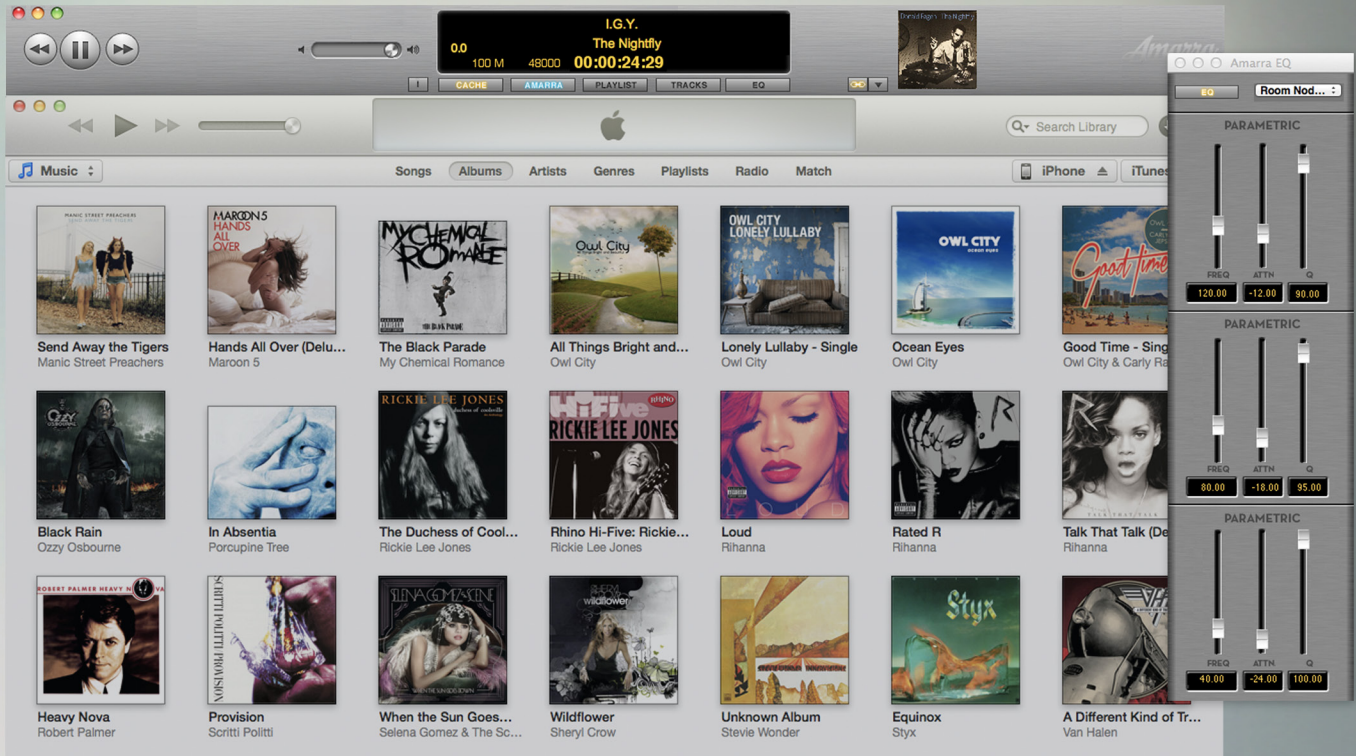


Amarra™

The purist music player



Read Me

Software Version 2.5

It's Like Hearing Music For The First Time™

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Amarra 2.5 Read Me (Build 4460)

March 2013

Thank you for downloading the Amarra 2.5 or Amarra Hifi 2.5 Release! Please read this document before installing and running Amarra 2.5 or Amarra Hifi 2.5, it contains important information about the installation and operation of your application.

Please note that unless otherwise noted, all information below applies to both Amarra and Amarra Hifi.

Enjoy the music!

1.0 Application Requirements

Amarra requires the following:

Computer:

- Any Intel-based Mac - PPC / G5 is not supported.
- RAM: 4 GB minimum, 6 GB or more preferred
- Output Device/DAC: Core Audio Interface (Built-in, Optical, USB, and FireWire)

Supported Audio Hardware DACs (Digital/Analog Converter):

- Most USB and FireWire interfaces work well and are recommended for best performance.
- The built-in Audio (optical/digital/toslink) will work with Amarra, but will have limited sample rate support up to 96kHz. Please note some pre-mid-2010 Macs do not support 88.2kHz sample rates.

Software:

- Mac OS X 10.6 and above
- Amarra
- iTunes

NOTE: A network connection is required to authorize your software.



NOTE: All new Amarra Licences after release 2.4 may be installed on one (1) computer. Any Amarra Licence issued prior to April 2012 have been converted to Amarra Symphony licenses and will activate two (2) computers concurrently. Additional licenses may be purchased for a reduced price.



NOTE: Please read the Amarra Activation Guide for detailed information on Activating your software and managing your licenses using the License Control Panel.

2.0 Evaluation Mode

Evaluating Amarra has never been easier. Just launch Amarra and select the Evaluate button to access the full-feature 15-day evaluation version (Figure 1 below). No Email address required.

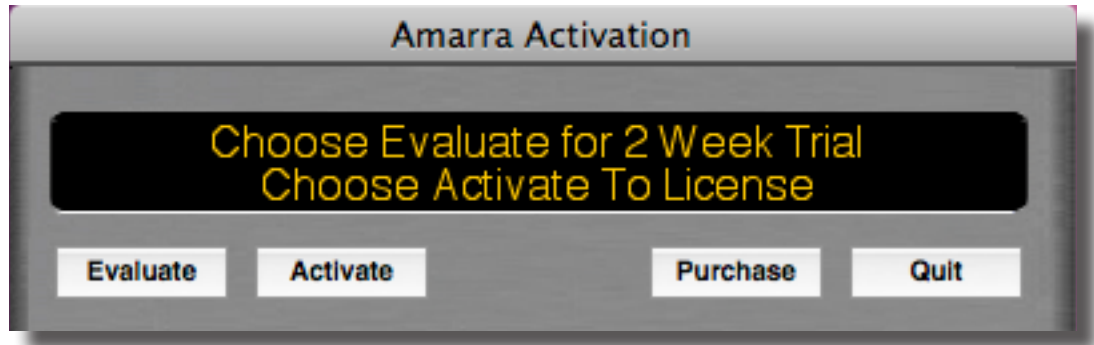


Figure 1



NOTE: If you have had an evaluation and would like to try Amarra again please write support@sonicstudio.com. We can assist with a second evaluation.

3.0 Licensing

Amarra licensing is granted using software DNA from softWORKZ. Refer to the Amarra Activation Guide for more information on licensing your copy of Amarra.



NOTE: Have you misplaced your Activation Code / Serial Number ?

Please email support@sonicstudio.com and include :

- 1) Your name
- 2) Where you purchased Amarra
- 3) Title the email: "Need my serial number"

3.1 Activating Amarra with your Activation Code

When you purchase Amarra, you will be given a unique activation code. This activation code will be used to permanently enable Amarra to run on your computer.

Please read the Amarra Activation Guide for detailed instructions for Activating your copy of Amarra.

4.0 Contacting Us

Thanks for your purchase of Amarra. We really thank you for your support and are always interested in your experiences with Amarra .

For support related issues, bug fixes and to suggest new features, visit our support portal at:

<http://www.sonicstudio.com/amarra/amarrasupportportal.html>

or email us:

support@sonicstudio.com

For up to date information, please visit

www.sonicstudio.com

5.0 Software Updates

The Amarra Preference “Check for Updates” is set by default and will provide notification on launch when a new version of Amarra is available. As an alternative, you can use the “Check For Updates” command, available from the Amarra->File pulldown menu, to check for any new updates.

Updates to Amarra when available, can be found in the Downloads section of the Amarra website:

<http://www.sonicstudio.com/amarra/amarrasupport.html#DOWNLOAD>

6.0 Software Change Information

Changes since 2.4.3 —

- Corrected version naming to 2.5
- Fix FLAC to AIFF conversion crash issues
- Changes to Preference window to separate Cache and Preload settings
- Add Gain Bypass and EQ bypass to Preferences window
- Removed Pure Gain and Hard Limit in Preferences window
- Removed integrated Background Manager from Amarra
- Added in new, integrated Sonic Studio Process for Sample Rate Conversion
- Remote control fixes
- Fix missing Artwork and Metadata in FLAC conversion
- Some fixes for protected files due to iTunes 11 functionality
- Added code for handling sleep mode
- Fixes to Audio Device Preferences window
- Sonic Improvements
- Clean up menus for consistency between hifi and amarra
- Fix white font in Amarra Hifi Preferences (for Preload)
- Fix Help Menu for Hifi
- Remove grey hifi on/off button - now blue / yellow only
- Amarra Desk Menu Commands always enabled now

Changes to previous releases can be found on our website at www.sonicstudio.com.

7.0 Known Issues

Please refer to your documentation or visit our FAQ at www.sonicstudio.com/amarra/amarrafaq.html for a complete list of known issues and workarounds.

- Amarra can not play "psuedo"-files in iTunes created by other players (i.e. Pure Music flac alias files).
- Some MP3 files may display an incorrect rate in a Playlist.
- Some network drives may not work well with Amarra. The DroboShare is one example.
- Files with ":" or quotes "" may not play.
- Apple Lossless
 - Earlier versions of Apple Lossless files may not play
 - Apple Lossless created in Max and xld may not play correctlyNote: Converting to AIFF and back to ALAC using iTunes is a work around.
- Very large iTunes libraries (> 30,000 tracks) may have problems with skipping tracks.
- There is a small issue in Amarra that may require the application be rebooted when left running for few days.