

Amarra

COMPUTER MUSIC PLAYERS



Amarra MINI
Version 2.2
ReadMe

Amarra MINI v2.2 ReadMe Table of Contents

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ReadMe For Amarra MINI 2.2 (Build 4285)

April, 2011



Please Read This Important Document Before You Use Amarra MINI 2.2...

Thank you for downloading the Amarra MINI 2.2 Release!

This document contains essential information about the installation and operation of your application.

Enjoy the music!

Important notes for Amarra MINI 2.2:

- 1) Amarra MINI is now 192 kHz-compatible. That means, if your DAC supports it, you can playback audio files from 44.1 -> 192 kHz.
- 2) Amarra MINI v2.2 uses a new licensing method. iLoks, Interlock License Files (ILF) and Challenge Response codes are no longer used or recognized. Instead, a new user-friendly and secure authorization feature is used.

This new authorization model allows you to:

- 1) Evaluate Amarra MINI for 15 days.
- 2) Authorize Amarra MINI instantly.
- 3) Easily move licenses from Mac to Mac on your own.

You may uninstall any PACE Drivers used in previous versions.



NOTE: In order for Amarra MINI 2.2 to function properly, you must delete your existing Amarra preferences prior to using this version. See Section 4.0.0 of this document for more information on deleting Amarra preferences

1.0.0 Evaluation Mode ::

Evaluating Amarra MINI has never been easier. Just launch Amarra MINI and enter your email address and a password of your choice. Select the Evaluate button to access the full-feature 15-day evaluation version (Figure 1 below).

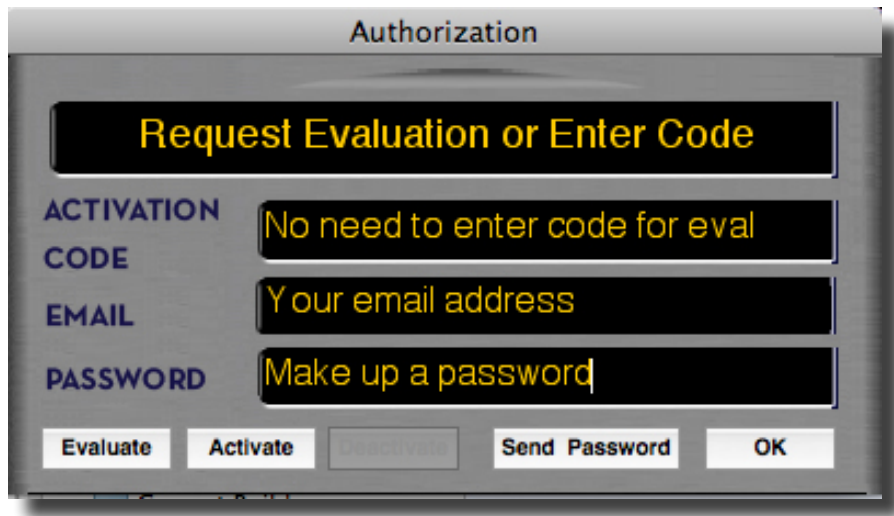


Figure 1



No Activation Code is necessary to use Amarra MINI in Evaluation Mode. However an email address is required.

2.0.0 Licensing ::

Amarra MINI licensing is granted using software_DNA from softWORKZ. Refer to section 7.0.0 for more information on licensing your copy of Amarra.

3.0.0 Software Change Information ::

Please read the list of changes below for fixes and new features.

Changes since 2.1.1 –

🎵 Amarra now supports 384 kHz sound file playback. Your DAC must support 384 kHz for this feature to work.

🎵 Performance improvements

🎵 Close many memory leaks

🎵 Fix opening of FLAC files with IDv3 Tags

🎵 Fix text display when resizing Playlist window


🎵 Add On/Off state for switching to iTunes

- 🎵 Easier to use licensing and evaluation.
- 🎵 Playback of compressed files refinements
 - Improves FLAC files not playing or producing noise
- 🎵 Improved interaction with iTunes/Apple Remote Volume and iTunes
 - iTunes volume now follows Amarra - but is now “muted” with improved tracking
- 🎵 Pause and Skip track improvements
- 🎵 Fix crash on Open Files From Finder
- 🎵 Refinements for DroboFS Support (currently only non-compressed files are supported)
- 🎵 Automatic setting of EQ Preset based on Setting in iTunes Track Info
 - Added preference ‘Link iTunes EQ’. Disabled by default.
- 🎵 CACHE Mode Enabled Setting (allows Memory playback to remain “ON” in subsequent launch).
- 🎵 Refinements for gapless playback using Playlist Mode.
- 🎵 Refinements for volume control.
- 🎵 Refinements for metadata reading.

Changes since 2.1 –


- 🎵 Fix issues with display of certain character sets (non-ascii)
- 🎵 Fix problems with playing files (based on name)
- 🎵 Add “Link Remote” to keep Amarra Playlists and iTunes in sync
- 🎵 Fix problems with Pause and Skip using Amarra
- 🎵 Fixes for DroboFS (currently only non-compressed files are supported)
- 🎵 Fix Crash on Open From Finder
- 🎵 Add Automatic setting of EQ Preset based on iTunes EQ Settings

Changes since 2.0 –


 Added support for full Memory Playback

- On loading Tracks in Amarra MINI
- On loading Tracks in Playlist
- On playing Tracks if not loaded
- Uses up to 8 Gig of memory
- Space is freed on clearing Playlist

 Improved support for using Apple's Remote application's volume control
Amarra and iTunes volume are now synchronized.

 Fix various issues with not playing compressed files


- clicks on certain MP3s
- not being able to open/play files with long names

 Improvements to Amarra MINI Window


- Button to “sync” Amarra / iTunes window positions.

 Fix various bugs.


 Fix a crash when using Apple Remote / rowmote.

 Add “.” button to switch between how Tracks are loaded from iTunes
When Tracks are added to a playlist from iTunes you can use this to load selected tracks or to load 20 consecutive tracks.

 Add Volume Display. This value can be edited.


 Arrow Keys can be used to adjust the Volume.
Use the Option - Arrow Keys for fine control.

Changes since 1.2 –

 Sonic EQ Presets are now supported.
EQ Presets are accessed by clicking on the EQ button in the Amarra MINI player window.

 Time and Track Name are now displayed.

 Hardware Sample Rate is displayed.

 Support for FLAC files.
Use the Playlist and then add files from the Finder.

 Support for FLAC conversion to AIFF

 Improved support for non-latin character sets and extended file names.

Playlist Mode

Amarra MINI Playlist mode allows independent playback of files without using iTunes.

Dither and Output Wordlength settings.

Improved Background Manager user interface.

Changes since 1.1 –

Amarra MINI now supports an ".ilr" License File. Please use "Amarra MINI Demo" for demonstration.

Playlist Button

Amarra MINI will load and play the Selected Tracks as a Playlist. These tracks will play without a gap except when the sample rate changes, where a small delay is introduced.

General bugs fixes and improvements.

Improvements to volume handling (in iTunes)

Fix bug with not playing tracks when Amarra is hidden.

Fix bug with not setting rate if user set in Audio Midi Prefs

Changes since 1.0.1 –

Please refer to your documentation or visit our website for the latest information.

Added Volume Control (No Dither).

Added Support for Apple Lossless.

Added Apple Dock Menu Commands

Amarra MINI Preferences

Added "Hide On Launch" preference

Added "Amarra" to Windows Menu (command-A)

Bug Fixes

Improvements to problems with long files names

Fix crash on switching external clock

🎵 Devices

Add support for Konnekt 8 device

🎵 Qualify Wavelength, Ayre, Antelope, dCS, ... converters

4.0.0 Preferences ::

If you have a previous version of Amarra MINI on your Mac, please delete your existing Amarra MINI preferences prior to using this version. This action is necessary to ensure Amarra MINI 2.2 runs properly.

- 1) Navigate to your Amarra MINI application folder in your Mac's Applications folder. (Figure 2)
- 2) Locate the Extras folder and open it.
- 3) Double click on the Delete Amarra Preferences.command utility.

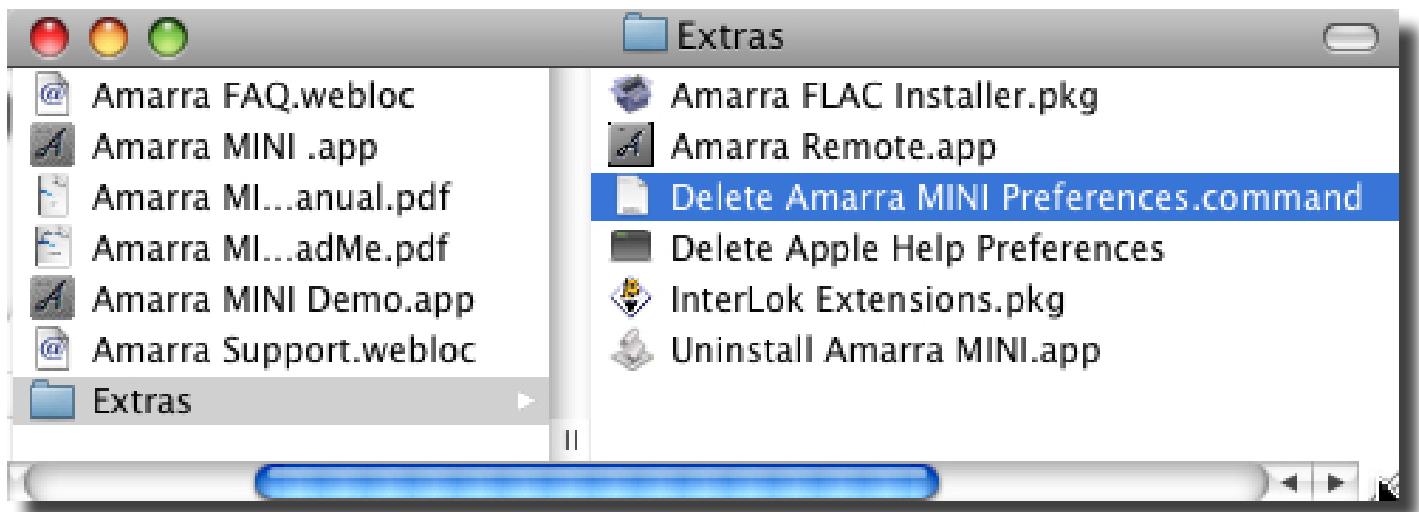


Figure 2

This will run the Terminal utility and delete existing Amarra MINI preferences, restoring them to factory default. You can quit Terminal after running.

5.0.0 Installation Steps and Running Amarra MINI ::

1. Run the Amarra MINI Installer and follow the on-screen directions.
2. If you have a previous version of Amarra MINI installed on this computer, please refer to section 4.0.0 for instructions on deleting your preferences.

5.0.1 Uninstalling Amarra MINI ::

- 1) Navigate to your Amarra MINI application folder in your Mac's Applications folder.
- 2) Locate the Extras folder and open it.

3) Double click on the Uninstall Amarra MINI.app.

This removes the Amarra MINI application, iTunes Plug-In and FLAC components. You can quit Terminal after running.

6.0.0 Application Requirements ::

Amarra MINI requires the following:

Computer:

- Any Intel-based Mac
- NOTE: PPC (G5) Macs are no longer supported. New licensing method is not recognized. Use 2.1.1.
- RAM: 3 GB minimum

Supported Audio Hardware Interfaces:

- Most USB and FireWire interfaces work well.

The built-in Audio (optical/digital) will also work with Amarra, but have limited sample rate support. Please visit the Supported Hardware section of www.amarraaudio.com

Software:

- Mac OS X 10.5 and above recommended
- Amarra MINI
- iTunes

7.0.0 Activating Amarra MINI ::

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

See section 4.0.0 of the Amarra MINI User Manual for Authorization instructions.



Beginning with Amarra MINI 2.2, PACE interlock security will no longer be used. Your iLok, Challenge and Response Code or ILF File will no longer be valid.

Instead, an easier-to-use method will be implemented.

If you are a current Amarra MINI user and have migrated to version 2.2, simply use your current Amarra Serial Number as your activation code.

If you are a current Amarra user and have misplaced your 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"

8.0.0 Installation ::

To install Amarra MINI, please click on the Amarra MINI Installer package icon. Follow the on screen instructions to install your software.

There is also an online tutorial with step-by-step instructions for installing Amarra Mini:

[Amarra Mini Installation Tutorial](#)

9.0.0 Contacting Us –

Thanks for your purchase of Amarra MINI. We really appreciate your patronage and are always interested in your experiences with Amarra MINI.

For bug reports and support issues, visit:

www.sonicstudio.com/support

or email us:

support@sonicstudio.com

To suggest new features for our products, e-mail us at support@sonicstudio.com

For up-to-date information, please visit

www.amarraaudio.com


10.0.0 Software Updates ::


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

www.amarraaudio.com

11.0.0 Known Issues ::

Please refer to your documentation or visit our website for the latest information.

 The Names field in the Playlist may not display some non-latin characters.

 Some MP3 files may display an incorrect rate in a Playlist.

🎵 FLAC to AIFF conversion does not handle artwork. Other metadata fields are copied but not the artwork. This will be addressed in a future release of Amarra Junior.

🎵 Convert FLAC Folder to AIFF command in the File menu works correctly on first use . At this time, subsequent uses of this feature require a reboot of Amarra Junior. This will be addressed in a future release of Amarra Junior.

🎵 Some network drives may not work well with Amarra. The DroboShare is one example. This will be addressed in a future release of Amarra Mini.

🎵 32 bit float format is not supported.

🎵 Very large iTunes libraries (> 30,000 tracks) may have problems with skipping tracks.

🎵 There is a small issue in Amarra MINI that may require the application be rebooted when left running for few days.