

Table of Contents

Part I Introduction	4
Part II System Requirements	6
1 Flash Installation.....	7
Part III Installing Media Maestro	9
1 Optimize your Browser Settings.....	9
2 Windows Vista as a server.....	12
3 Troubleshoot Your Install.....	13
Part IV Media Maestro Server	15
1 Server Settings.....	15
2 Create Shortcut.....	16
3 Server Start-up.....	16
4 Additional Servers.....	16
Part V Accessing Maestro	20
1 From your Network.....	20
2 Optimize your Browser Settings.....	21
Part VI The Now Playing Screen	26
1 Menu Buttons.....	26
2 Playlists.....	27
Hide Playlists	27
3 Now Playing Track.....	28
Ratings	29
Genre	30
Progress Bar	31
4 Next Track.....	32
5 Controls.....	32
Volume	32
Track Control	34
Shuffle / Repeat	34
Part VII The Library Screen	38
1 Library Selection.....	38
2 Browsing the Library.....	39
3 Track Information.....	42
4 The Playlists Screen.....	44

Select a Playlist	44
Play Now	45
New Playlist	46
Save a Playlist	46
Delete Playlist	47
5 Search	47
6 Spotlight Search.....	48
Part VIII Music Show	51
Part IX Music Queue	54
Part X Jukebox Mode	56
1 Turning Jukebox ON / Off.....	57
Part XI Media Controls	59
1 Volume	59
2 Track Control.....	60
3 Shuffle / Repeat.....	61
Part XII Music Settings Screen	64
1 Hide Playlists.....	64
2 Music Show.....	65
3 Album Art.....	66
4 Jukebox Mode.....	66
5 Library Refresh.....	67
6 Media Servers.....	68
7 About	69
Part XIII Appendix	71
1 Running Maestro in Full Screen (IE).....	71
2 Support	73

Part



1 Introduction



Media *Maestro* LSX

Version 1.0.5.0



Congratulations on your purchase of Media Maestro LSX.

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Part



2 System Requirements

The following are the recommended system requirements for installing the Media Maestro LSX. Maestro has been installed on systems not meeting the following requirements; however, this is not currently supported.

The following are the requirements for the computer where Maestro will be installed

Server Requirements:

- Microsoft Windows XP or 32 bit Vista
- 500MHZ Pentium or better
- 256 MB RAM
- Supported Media Players
 - iTunes (7 or Later)
 - Windows Media Player (11 or later)
- Microsoft Internet Explorer 6.0 or later
- Flash 7.0 or later (refer to quick install guide for download instructions)
- Minimum of 30MB hard drive space for install (after install 15MB)
- Internet connection
 - Only required for registration and remote access to Maestro

Additional requirements for video

- 2GHZ Pentium
- 512 MB RAM
- 32MB Video RAM

The following are the requirements for any PC attempting to view Maestro as a Maestro client:

Client Requirements:

- Microsoft Internet Explorer 6.0 or later, Firefox, Safari
- Flash 7.0 or later (refer to quick install guide for download instructions)
- Network connection to Maestro
 This can be a home network OR internet access
- Minimum of 256MB of RAM
- Minimum 800x600 resolution
- Minimum 16bit color display

Certain modules offer specific hardware control and therefore have their own requirements. Some of these requirements may be additional HomeSeer plug-ins. Hardware can be found in the appendix section under Supported Hardware.

2.1 Flash Installation

To download and install this plug-in, you can go to the following address:

http://www.adobe.com/shockwave/download/download.cgi?P1_Prod_Version=ShockwaveFlash&promoid=BIOW

If the above location does not work, go to the following address and follow the instructions for downloading and installing the most current Flash Player Plug-in:

www.adobe.com

Part



3 Installing Media Maestro

Quick Installation Guide

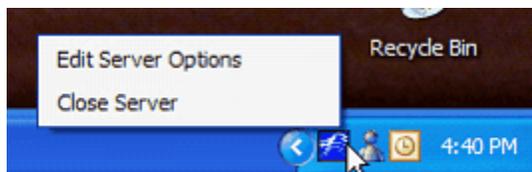
The following steps should be performed on the computer where you have iTunes or Windows Media Player installed.

Step 1) Run Setup.exe and Follow the on screen instructions.

Step 2) Start the Maestro Media Server

Select Start
All Programs
Maestro Media Server

The first time your run Maestro the setup wizard will ask you a few questions to customize Maestro for your use. You can change these settings at any time using "Edit Server Options" from the server pop-up menu.



Step 3) Run Media Maestro LSX from the new shortcut on your desktop.

Step 4) Configure your web browser to best run Maestro

See "Optimize your Browser Settings" in this manual or go online:
<http://www.harmony-home.com/mediaweb/HanfOptBrowser.htm>

Step 5) Enjoy your tunes

NOTE:

The first time Media Maestro starts, Maestro will catalog your entire media library. During this time Maestro may not respond.

While your library is loading, the Maestro server icon will appear yellow.

For large libraries over 10 thousand tracks you may need to wait up to 10 minutes.

3.1 Optimize your Browser Settings

Anything less than pulling the plug on your computer does open your system up to some risk. As with all things, you should weigh your needs of use against

the risk of security breach.

Since Media Maestro LSX runs on many different browsers, it would be difficult to list optimization settings for all of them. Instead, we will give the steps for Internet Explorer 7. Using these directions, making the same settings changes in other browsers should be fairly simple.

In I.E 7 we will be making our first changes from the Security menu.

To do this:

1. Select Tools
2. Select Internet Options
3. Select the Security Tab



Add Media Maestro as a Local Intranet Site

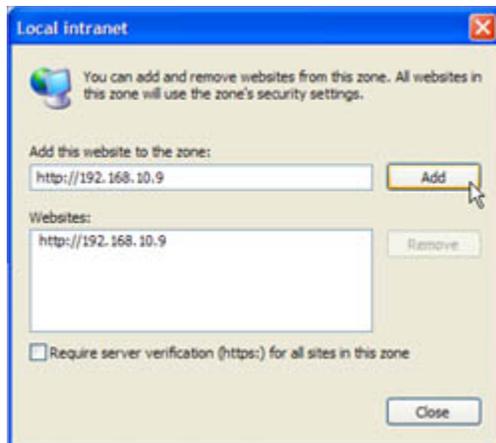
Adding your Media Maestro Server address as a local Intranet Site will allow you to assign the site special permissions to communicate with your client computer without changing the settings for external websites.

To do this:

1. Select Local Intranet
2. Select Sites
3. Select Advanced
4. Uncheck "Require server verification (https:)"
5. Enter your Media Maestro URL in the "add this website to the zone:" box.
6. If you have Media Maestro open in your browser, the address should already be listed.

7. Press Add

8. Press Close

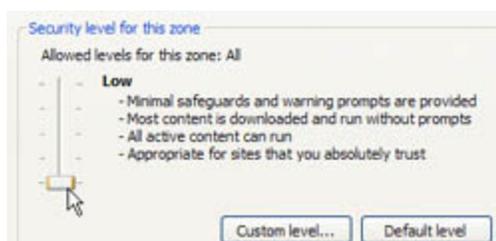


Set Local Intranet Security to Low

Now that the Media Maestro web address has been added as a Local Intranet Site, you need to lower the security settings for this site type.

To do this:

1. Select the Local Intranet Zone
2. Press Default Level
3. Drag the slider to LOW
4. Press apply
5. Press OK



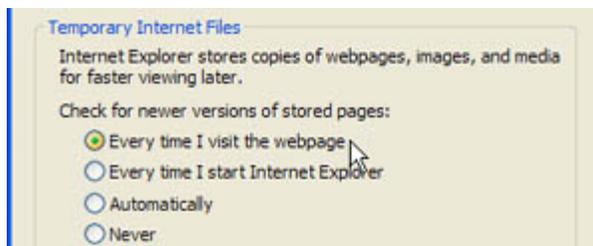
Keeping a client up to date

Media Maestro has several images and pieces of information that are constantly being updated; therefore a browser running cached versions will

not display correctly.

To keep you client up to date, do the following:

1. Select Tools
2. Select Internet Options
3. Select the General tab
4. Select Settings under Browsing History
5. For "check for newer versions of stored pages:" select "Every Time I Visit the webpage"
6. Press OK
7. Press OK

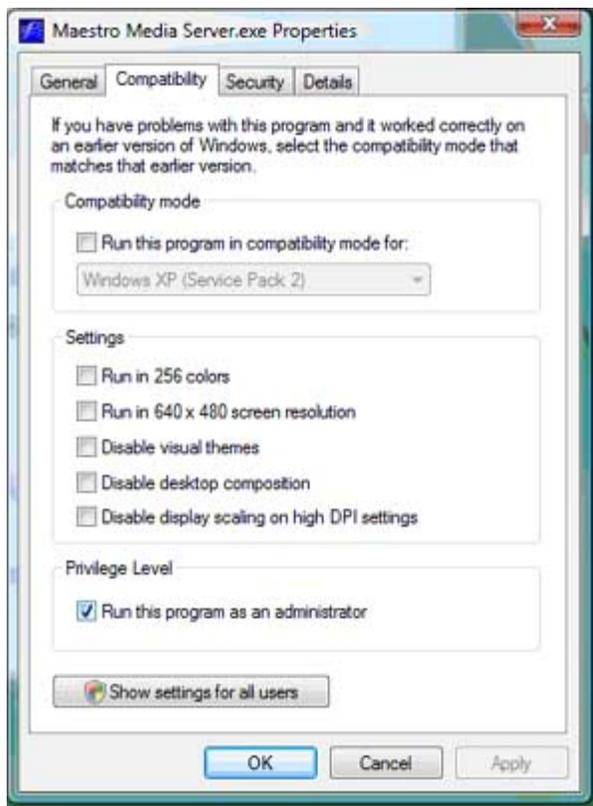


3.2 Windows Vista as a server

In order for the Media Maestro Server to run correctly on Windows Vista, the application must be run as an administrator.

To run Media Maestro Server as an Administrator:

1. Browse to your Maestro installation folder
c:\Program Files\Harmony Solutions\Maestro Media Server
2. Right Click Maestro Media Server.exe
3. Select the Compatibility tab
4. Check the "Run this program as an administrator" box
5. Press Apply and OK
- 6: You can now run your Media Maestro server



3.3 Troubleshoot Your Install

If you are unable to install Media Maestro LSX please check the following:

- Your computer meets the Maestro System Requirements
- You have all the latest Microsoft Windows updates
Maestro requires Microsoft .Net 2 or later
.Net is a free Microsoft update that is installed with Windows Updates
You may also install .Net from the following link:
<http://www.microsoft.com/downloads/details.aspx?familyid=10CC340B-F857-4A14-83F5-25634C3BF043&displaylang=en>

- Be sure you have Adobe Flash installed

http://www.adobe.com/shockwave/download/download.cgi?P1_Prod_Version=ShockwaveFlash&promoid=BIOW

- Disable any Anti-virus or Firewall software and attempt the installation again
- Be sure you are connected to the internet

If you have checked all the following and you are still unable to install Maestro, please visit the Media Maestro support webpage:

<http://www.harmony-home.com/MediaMaestro/Support.htm>

Part



4 Media Maestro Server

Media Maestro Server is the portion of Maestro that communicates with the player you wish to control on your home computer.

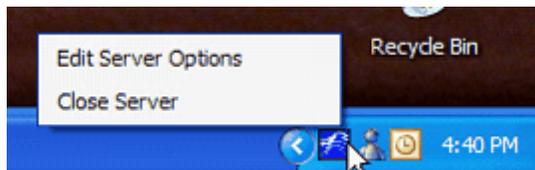
Multiple clients can connect to one Maestro server at any given time. Each client will be updated with the current track information and player state by the server.

Each server contains settings that you may wish to customize for your environment (network).

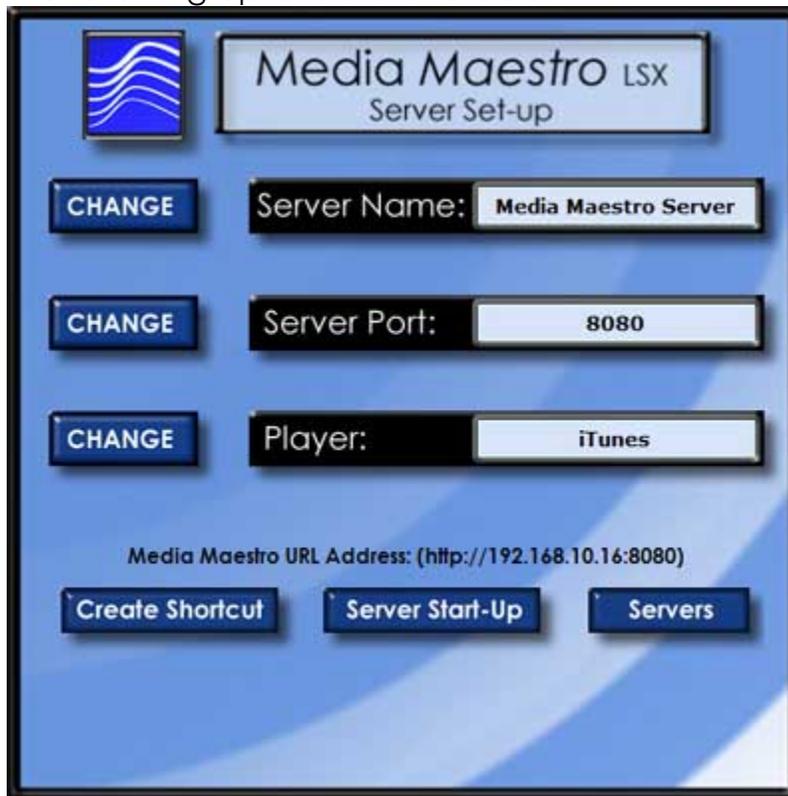
4.1 Server Settings

To Access your Media Maestro server settings:

Right Click the Server icon next to your clock in your taskbar
Select Edit Server Options



The following options are available:



Server Name: This will be displayed on Maestro Clients to identify what

computer you are controlling. For example: Living Room or Whole House

Server Port: This is the port you will use when accessing Maestro from another device. If you are unsure, leave the default setting.

Player: This allows you to choose between Apple iTunes and Microsoft Windows Media Player.

4.2 Create Shortcut

Pressing the Create Shortcut button on the Media Maestros Server will place a shortcut on your desktop to launch Media Maestro in a browser window.

This shortcut can then be copied to other devices on your network to launch Maestro.

You can select whether to have Maestro load in a standard browser window, or to be launched full screen with no borders.

4.3 Server Start-up

Using the server startup option will allow your Media Maestro server to start automatically each time your PC starts.

Your player will not be started until a Maestro client connects to the server.

NOTE: Maestro simply creates a shortcut to the Media Maestro Server in your Windows Startup folder to accomplish this task.

4.4 Additional Servers

Media Maestro was created to support networks with multiple servers.

This allows home owners to control music playing on multiple players in their home from one Maestro client device without reloading the application.

Using the Media Maestro Server Edit Settings you can add new Media Maestro Servers to your clients, edit server information, or hide servers from being displayed.



The checkbox for broadcasting a server tells the Maestro server if it should announce itself to other Maestro servers. If this box is checked, this Media Maestro Server should automatically appear in any other servers on your network.

Pressing the Add/ or Edit buttons will bring up the following screen:



Part



5 Accessing Maestro

One of the key features of Maestro is the ability to access the system from multiple locations, both on your network and over the internet. Any computer used to access Maestro must meet the minimum requirements listed in the Client System Requirements section of the Maestro Manual.

When accessing Maestro in any of the ways listed below the following may occur:

Your web browser may prompt you that certain files are trying to run on your computer and are being blocked. You must select to always allow this page to run the files in question in order for Maestro to run correctly. This is most common when accessing Maestro on a computer running Windows XP with Service Pack 2, or Windows Vista installed.

5.1 From your Network

Connecting a Media Maestro client

The following steps must be completed on a device that is attached to the same network as your Maestro Media Server.

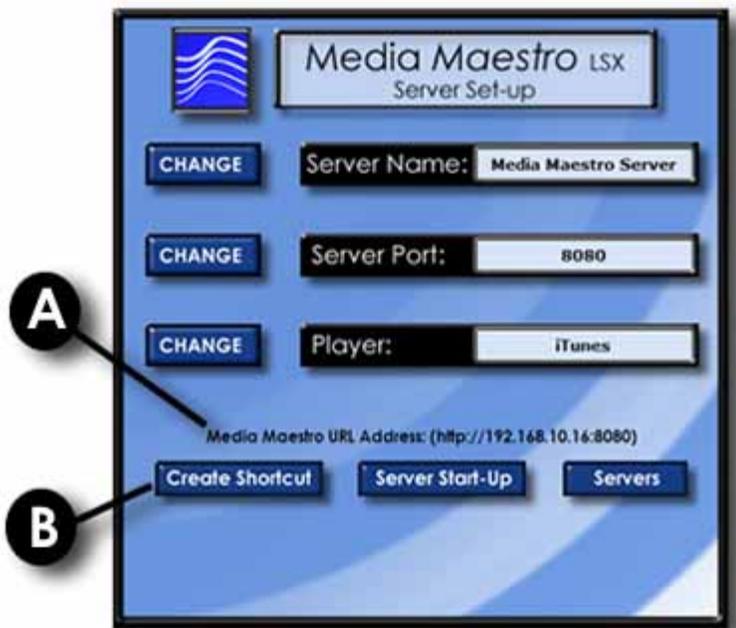
Step 1:

Open your device's web browser and enter the URL for your Media Maestro LSX server



You can view this URL at any time by selecting to Edit Server Options on your Media Maestro Server. (A)

Media Maestro Server can also create a shortcut for you that can be copied to your laptop. (B)



Step 2:

Optimize your Browsers settings (see next topic)

Step 3:

Test your connection by selecting a Playlist or Track for play.

5.2 Optimize your Browser Settings

Anything less than pulling the plug on your computer does open your system up to some risk. As with all things, you should weigh your needs of use against the risk of security breach.

Since Media Maestro LSX runs on many different browsers, it would be difficult to list optimization settings for all of them. Instead, we will give the steps for Internet Explorer 7. Using these directions, making the same settings changes in other browsers should be fairly simple.

In I.E 7 we will be making our first changes from the Security menu.

To do this:

1. Select Tools

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3. Select the Security Tab

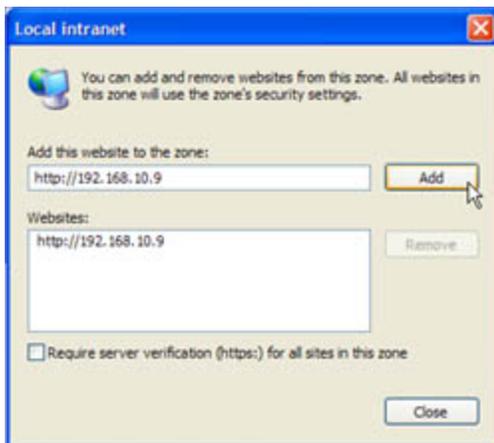


Add Media Maestro as a Local Intranet Site

Adding your Media Maestro Server address as a local Intranet Site will allow you to assign the site special permissions to communicate with your client computer without changing the settings for external websites.

To do this:

1. Select Local Intranet
2. Select Sites
3. Select Advanced
4. Uncheck "Require server verification (https:)"
5. Enter your Media Maestro URL in the "add this website to the zone:" box.
6. If you have Media Maestro open in your browser, the address should already be listed.
7. Press Add
8. Press Close



Set Local Intranet Security to Low

Now that the Media Maestro web address has been added as a Local Intranet Site, you need to lower the security settings for this site type.

To do this:

1. Select the Local Intranet Zone
2. Press Default Level
3. Drag the slider to LOW
4. Press apply
5. Press OK

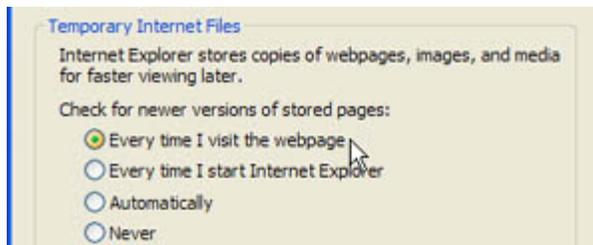


Keeping a client up to date

Media Maestro has several images and pieces of information that are constantly being updated; therefore a browser running cached versions will not display correctly.

To keep you client up to date, do the following:

1. Select Tools
2. Select Internet Options
3. Select the General tab
4. Select Settings under Browsing History
5. For “check for newer versions of stored pages:” select “Every Time I Visit the webpage”
6. Press OK
7. Press OK



Part



6 The Now Playing Screen



The Now Playing screen will display information on the currently playing, and next, track. In addition the screen will provide fast access to Playlists and the Music Controls.

Note: *If the Now Playing window is not displaying any track information, you may have not selected any tracks for play. Select a Playlist from the right to start the player.*

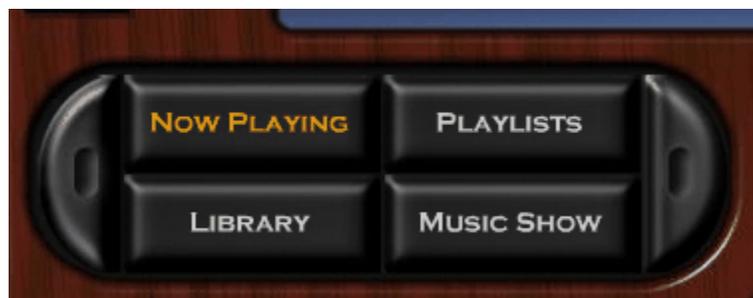
Note: *If the Now Playing screen does not display any playlists, check to be sure your Media Maestro Server and player application are started. In some cases, it may be necessary to restart your server.*

6.1 Menu Buttons

The Menu Buttons are located in the top left corner of the Now Playing screen.

These buttons can be used to access other screens in the Maestro. The currently selected screen's button will be highlighted.

If you do not have access to a screen the button will be turned off.



If you have more than four (4) available Maestro screens you can access the additional buttons using the left and right buttons on either side of the Menu buttons.

6.2 Playlists

Any Playlist recognized by Maestro will be displayed down the right hand side of the Now Playing screen.



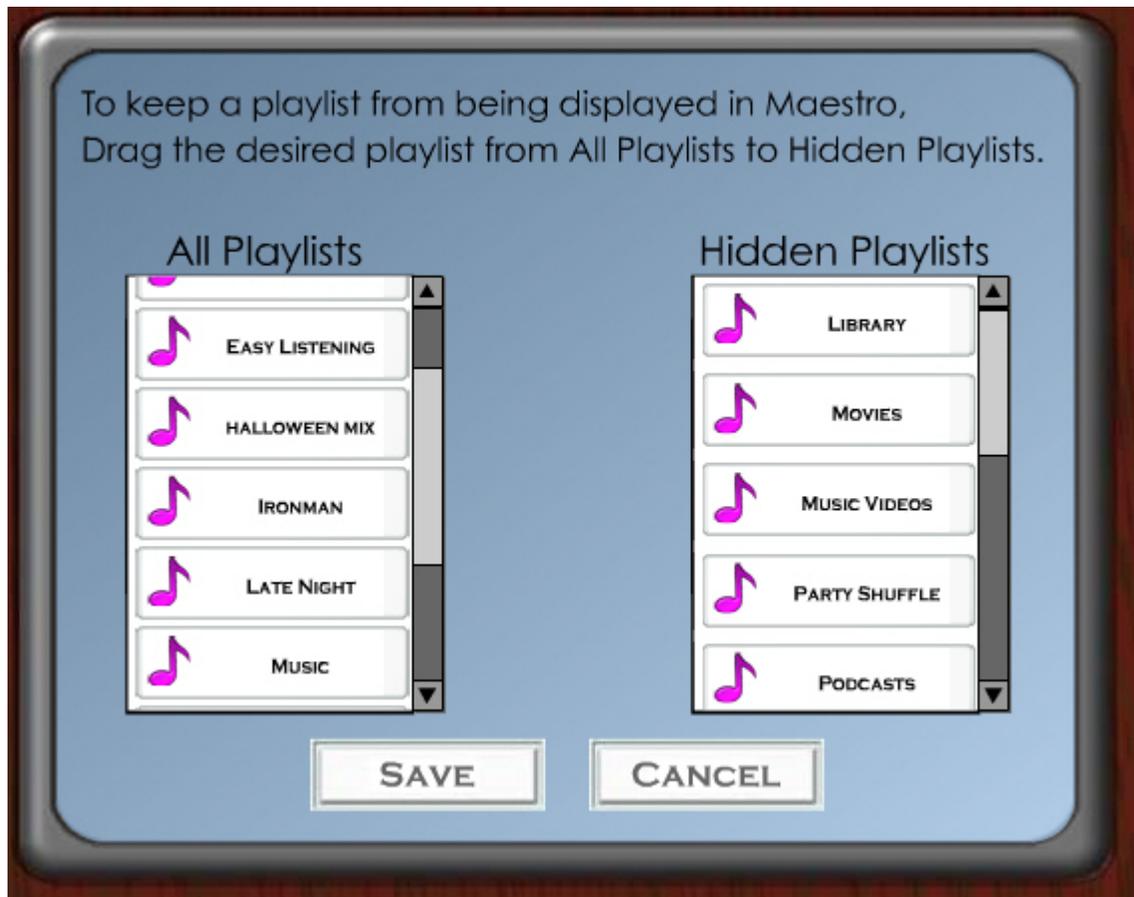
Pressing the Music icon to the left of the playlist will select that playlist for immediate playing.

6.2.1 Hide Playlists

Maestro Music automatically imports all playlists currently stored in your player. In some cases you may have playlists listed in your player that you do not wish to have displayed in Maestro.

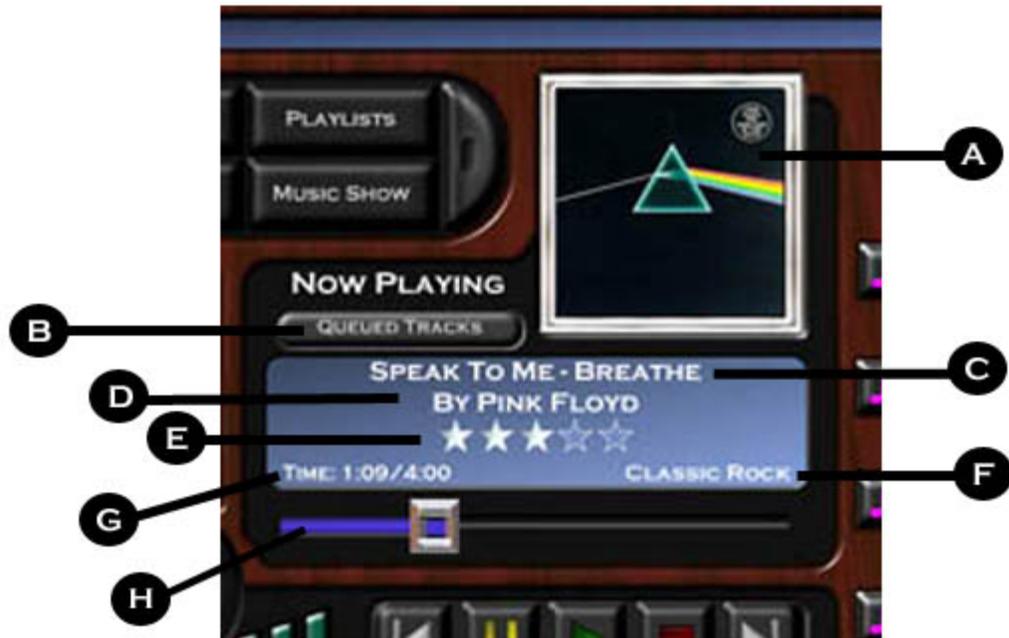
To hide these playlists:

- 1) Select Quick Launch
- 2) Select Settings
- 3) Select Music Settings
- 4) Select Hidden Playlists
- 5) Drag the desired playlist from the "All Playlists" list into the "Hidden Playlists" list.
- 6) Press Save.



6.3 Now Playing Track

The center of the Now Playing screen will display details regarding the currently playing track.



If album art is available, it will be displayed in the top right window (A).

The window below the album art will display the following:

- (B) **Current Queue:** Displays the current Queue or Playlist.
- (C) **Track Title:** Track title as recognized by your player.
- (D) **Artist:** Artist as recognized by your player.
- (E) **Track Rating:** Rating as recognized by your player.
- (F) **Track Genre:** The track genre as recognized by your player
- (G) **Elapsed Time / Total Time:** The total portion of the track played / Total Playtime for track.
- (H) **Progress Bar:** Displays the current position of the player in the track.

6.3.1 Ratings

The Now Playing Track display will show the rating of the song currently playing below the artist.

Ratings are used by many players to create automatic playlists of your favorites. These ratings can also be used when sorting your library. For details on sorting your library, please see The Library Screen section of this manual.



If the track has not yet been rated, all stars will show as empty.



The number of highlighted stars represents the rating given; with 1 star being the lowest and 5 stars the highest.

Lowest



Highest



To change the rating of a track:

Press the stars

The stars will fill the display

Press the desired rating star

Your new rating should now be reflected

6.3.2 Genre

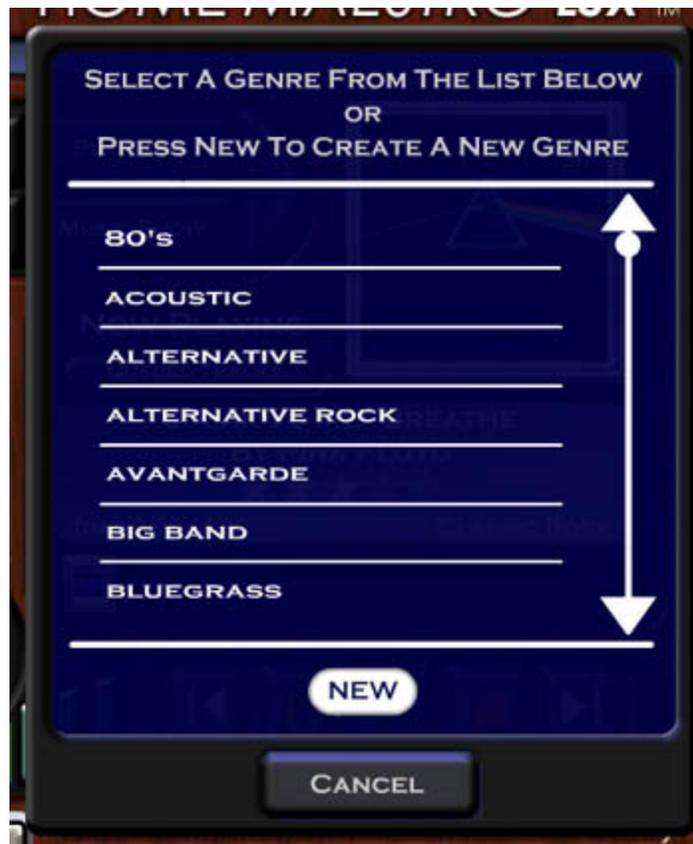
The Now Playing Track display will show the genre of the song currently playing.

Genres can be used by players to create automatic playlists or specialized searches. These ratings can also be used when sorting your library. For details on sorting your library, please see The Library Screen section of this manual.

Changing a Genre

To change the Genre for a track, press the currently listed genre.

Once pressed the genre selection window will be displayed (below).



Pressing any genre in the list will change the selected track to the selected genre.

If the genre you would like to use is not displayed as an option, press the NEW button to enter a new category of Genre.

Any changes made to the genre in Maestro will also be reflected in your player.

6.3.3 Progress Bar

The Now Playing Track display will show the Progress bar at the bottom.

The progress bar will display what part of the track your player is currently playing.



The silver button will move from left to right as the track plays. The portion of the song that has already been played will be highlighted in blue.

When your player is stopped the silver button will stay stationary on the left.

Jump to position: You can jump to any position in the currently playing song in two ways.

- 1) Press anywhere along the progress bar to jump to that point.
- 2) Drag the silver button to the desired position.

Note: *in some cases, the progress bar may take a moment to reflect the new position.*

If your player is set to fade between tracks, the progress bar may appear to still be completing a track as the next track is started.

6.4 Next Track



The Next Track display will show the following details for the song queued to play next:

Track Title: Track title as recognized by your player.

Artist: Artist as recognized by your player.

Album Art: Art as recognized by your player

The display will alternate between showing the Artist and Track title.

Note: When turning Shuffle ON and OFF the Next track album art may be displayed incorrectly until the track advances.

6.5 Controls



You can control the primary functions of your player using the stereo Controls located at the bottom of the Now Playing screen.

6.5.1 Volume

Volume can be set in three ways using the Music Controls.

Setting the Volume with the Volume Knob:

To set the volume using the volume knob. Press the indicator lights on the knob and turn in the desired direction.



Volume Up: Turn clockwise

Volume Down: Turn Counter clockwise

Setting the Volume with the Volume Bars:

You can jump to a specific volume by pressing the desired Volume Bar. The volume increases from left to right.



Setting the Volume with the Volume Keypad:

You can set a specific volume % level using the Volume keypad. To access the keypad, press the Current Volume % display.



Once the keypad is displayed, enter the desired volume and press enter.



6.5.2 Track Control



You can use the Music track controls to control the following:

Last Track: Pressing this button will play the previous track in the playlist



Pause Track: Pressing this button will pause the playing track at its current position.



Play Track: Pressing this button will start the playback of the currently selected song.



If the player was paused the track will play from the paused position.
If the player was stopped the track will begin playing from the beginning.

Stop Track: Pressing this button will stop playback and return the track to its starting position.



Next Track: Pressing this button will play the next track in the playlist.



6.5.3 Shuffle / Repeat

Shuffle

When shuffle is activated, Maestro will play tracks in a random order from the currently selected playlist.



To turn Shuffle on, press the Shuffle button.
The active light will come on to indicate Shuffle is turned on.

To turn off shuffle, simply press the Shuffle button again.
The active light will turn off to indicate shuffle is off.

Repeat

The Repeat button can be used to activate the different Repeat options supported by your player.



Note: *Maestro may not display all the options listed below depending on your selected player.*

Some players have automatically created playlists that may not allow you to use Repeat/Shuffle.

Turning Repeat on:

Pressing the Repeat button will bring up the Repeat Menu.

If no menu is displayed, your player may only support one type of repeat.

Select the desired repeat setting from the menu.

The Repeat active light will turn on.



Repeat Song: Maestro will repeat the currently playing song

Repeat All: Maestro will repeat the entire playlist once it has been completely played.

Turning Repeat off:

You can turn off repeat by simply pressing the activated Repeat button.

The active light will turn off to indicate that Repeat is off

Part



7 The Library Screen



The Maestro Library screen is used to access all the tracks contained in your players library. From the library screen you can complete the following:

- Add tracks to a playlist
 - Add everything by one artist
 - Add a complete Album
 - Add a complete Genre
- Remove Tracks from a Playlist
- Change the order of a playlist
- Search for specific Tracks/Albums/Artists
- View detailed track information
- Save/Delete a playlist

The library screen has two primary sections.

The left side of the screen contains your library. For details on browsing and selecting tracks from the library, please see the "Browsing your library" section of this manual.

The right side of this screen contains the playing queue. The queue displays both saved and UNSaved playlists. For more details regarding the Music Queue, please refer to the "Music Queue" section of this manual.

7.1 Library Selection

Media Maestro LSX and your selected player support various media types. Based on the types of media you have stored in your library, Maestro will display different options in your library.

If you have only one type of media in in your library Maestro will take you directly to the index.
Continue on to "Browsing the Library"

If you have more then one type of media, Maestro will prompt you for which library you would like to browse.



NOTE: The media type is stored by your player (Apple itunes or Windows Media Player). Please refer to your player's manual for information on changing your media types.

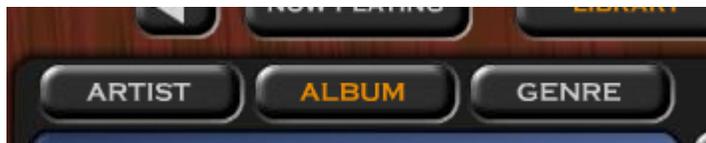
The ALL MEDIA selection will display your library containing all types of stored media sorted together.

After you have selected a Media Library you will be taken to the index, please continue in the manual to "Browsing your Library"

7.2 Browsing the Library

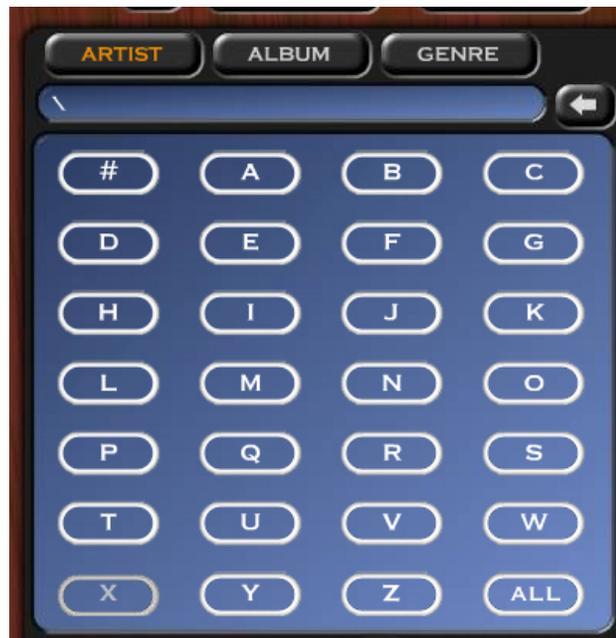
You can identify tracks for play in multiple ways using the Media Maestro library.

You can begin by selecting how you would like your tracks to be sorted. The options for sorting are displayed across the top of the library display section.



The selected sorting method will be highlighted.

If ARTIST, ALBUM, NAME or SERIES is selected, Maestro will display index buttons with each letter of the alphabet.



Selecting any of the index buttons will display a list of all results beginning with the selected letter. The letter selected will be displayed in the bar above the tracks (shown below).

You can move backward through the library one level at a time by pressing the arrow to the right of the directory bar.

Note: Results that start with the word "The" will be sorted by the second word in the name. For example "The Beatles" would be listed under "B" as "Beatles, The"



Pressing the icon with plus sign to the right of any entry in the library will add that selection to the end of the queue currently displayed in the queue section of the Library screen.

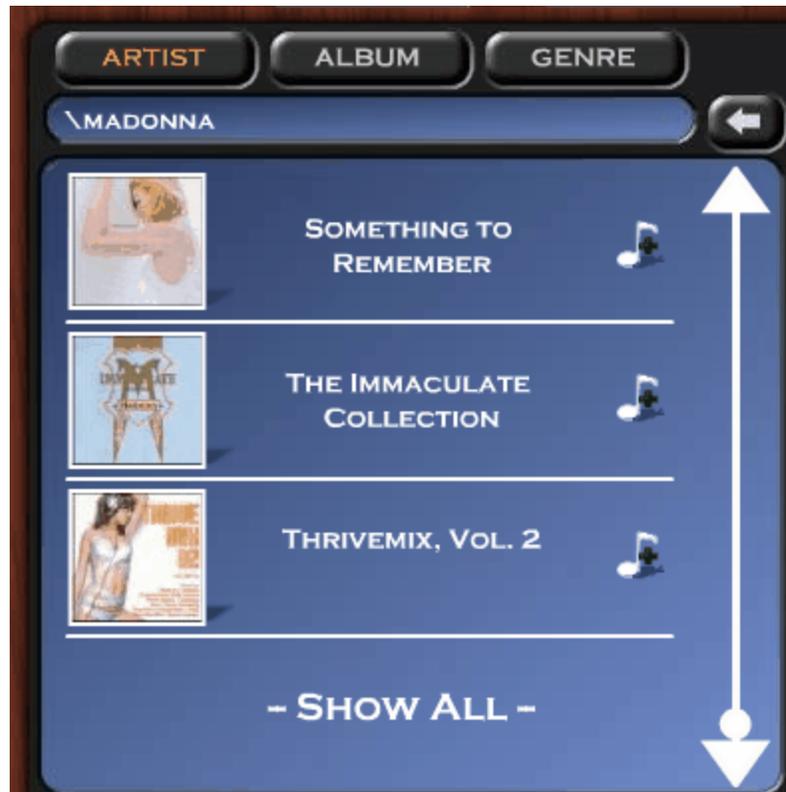
For example:

If the selection is an artist, all tracks by that artist will be added in alphabetical order.

If the selection is an album, all tracks will be added in track order as recognized by your player.

Pressing on the artists name will display any albums found by that artist. If a track is found with no corresponding album, the track will be displayed with the artists other album, but no cover art will be shown.

Pressing an album name will display all tracks listed matching that album

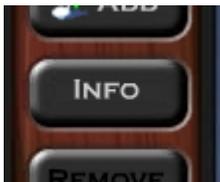


Pressing "Show All" will display all tracks by the selected artist in alphabetical order.

If an album contains multiple artists (such as on a compilation) , when you select that album under ARTIST sort, only the tracks by the selected artist will be displayed. Pressing "View Complete Album" will display all tracks by all artists found on the selected album.

7.3 Track Information

Maestro can display more complete details for each track via the Info button.



The "Info" button becomes active when one track is selected either from the library or from the playlist queue.

Pressing the info button will display a pop-up (shown below) containing additional information:



Genre, Rating, and Year can all be changed by pressing that section of the info pop-up.

Pressing the add button on the info pop-up will add the selected track to the end of the queue currently being displayed on the Library screen.

NOTE: The information displayed is pulled from your player. If details appear incorrect, please refer to the library in your player (iTunes or Windows Media Player) to verify the information is correctly entered.

7.4 The Playlists Screen



The Playlists screen will display the currently playing queue on the right, and all available playlists on the left.

If a saved playlist is currently playing the playlist title will be listed above the playlist. If the playlist is unsaved then the title will show as "Queued Tracks"

The track that is currently being played will be highlighted in grey.

7.4.1 Select a Playlist

You can select a Playlist for the queue by pressing it in the library window on the left.



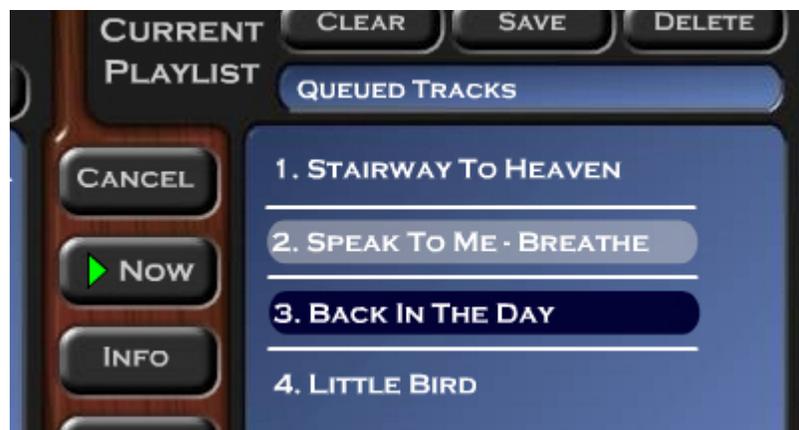
Selecting a playlist will replace any other playlist currently displayed in the queue section on the right.

7.4.2 Play Now

To start playing a complete playlist from the beginning, simply load the desired playlist and press the play now button.



You can also select which track the playlist begins with, by selecting the desired track from the queue and pressing the play now button.



7.4.3 New Playlist

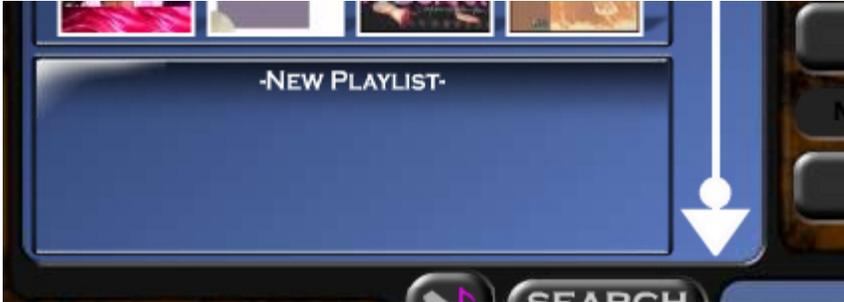
Using Media Maestro Music you can create a new playlist even while another playlist is playing.

To create a new playlist:

Press the "New Playlist " button on the playlist screen OR Press the clear button at the top of the currently playing queue

Add the desired tracks from your library

press the play now button to start playing your new playlist immediately OR Press save to keep the playlist to play later.



NOTE: Playlists can be created using tracks from any library.

For example: you could have a playlist made of Music Tracks, Music Video tracks, and TV shows.

7.4.4 Save a Playlist

Any playlist that has been created can be saved to play again later using Maestro.

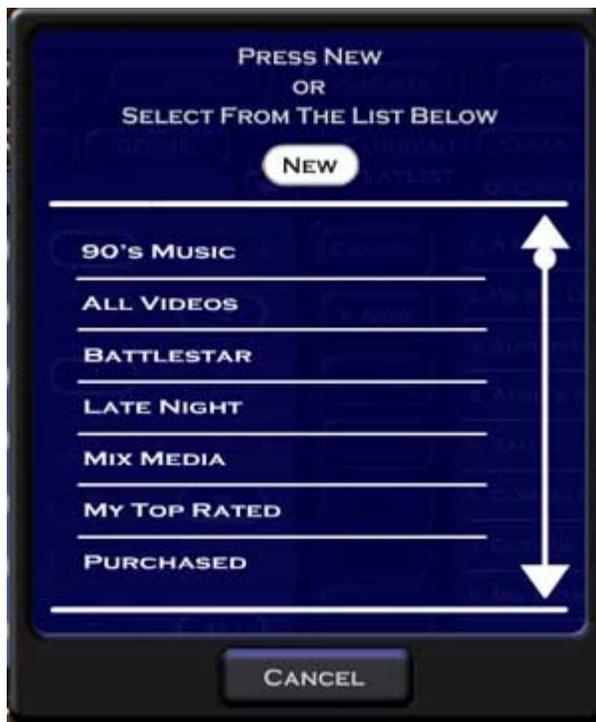
All saved Playlists will appear both in Maestro, and in your player. These playlist can be edited from either Maestro or your player.

To save a playlist:

Press the Save button located at the top of the playlist section.

Either select a playlist to replace or press new to enter a new name.

Press Save



Your playlist should now be displayed with the other playlists recognized by Maestro. The title displayed for your new playlist should also change from Queued Tracks to the name you selected.

7.4.5 Delete Playlist

To delete a playlist:

Select the desired playlist.

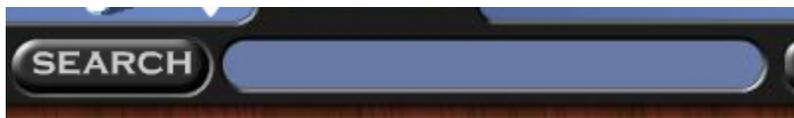
Press delete above the playlist section of the library screen.

Maestro will prompt you to confirm you want to delete that playlist.

You may also delete the playlist directly from your player if you prefer.

7.5 Search

You can Search all tracks stored in your Maestro library by using the search button located at the bottom of the Library screen.



Pressing search will bring up a keyboard for entering your search text.

Maestro will return your results sorted by Artist / Album / Tracks. Select any category to view your results.

7.6 Spotlight Search



Maestro Spotlight Search can be used to find tracks in your library that meet specific criteria. Since track details change, and new tracks are often added to your library; Maestro Spotlight becomes a dynamic playlist.

FOR EXAMPLE: You want to find songs that match the following:

- Released After 1974
- Rated 3 or More Stars
- Not in the Genre Comedy

To create a new spotlight, complete the following:

- Access the Library Screen
- Press the spotlight button (shown above)
- Press NEW
- Select your first Criteria from the drop down
Depending on the criteria selected addition drop downs will request information
- Press ADD
Your new criteria should now be displayed in the lower portion of the Spotlight window

When adding additional criteria you will need to select either AND, OR, or NOT.
By default AND will be used if nothing selected.

SELECT YOUR CRITERIA BELOW

AND OR NOT

Select A Criteria

ADD

SONG CONTAINS: LOVE

AND RATED 3 OR MORE STARTS

AND RELEASED ON OR AFTER 1974

SHOW ON NOW PLAYING SCREEN

LOVE SONGS

SAVE CLEAR

SPOTLIGHT CANCEL

If you would like your new Spotlight to show like a playlist on the Now Playing screen, simply press the button next to:
"Show on Now Playing Screen"

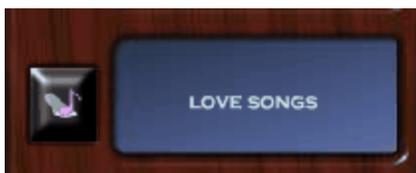
After you have made all of your desired settings, press Save to name and store your spotlight.

If you choose NOT to save your spotlight, but run it once, you can simply press the Spotlight button at the bottom of the spotlight window.

Maestro Spotlight will now return the results of your search to the library screen.



If you have selected to have your Spotlight shown on the Now Playing screen, you can automatically play the most current tracks meeting your criteria, by simply pressing the Spotlight button next to your selection.



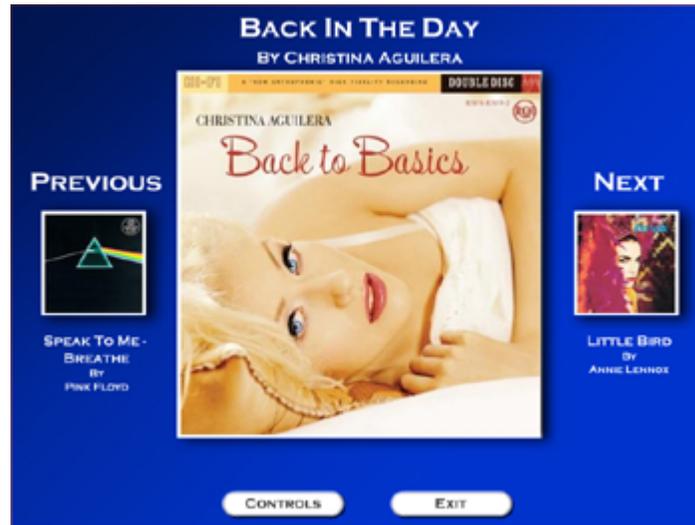
Part



8 Music Show

The Maestro Music Show can be used to change your Maestro client device into an album art slideshow that synchronizes with your Maestro playlist.

Launching the show will display art and track info for the Previous, Now Playing, and Next tracks.



Pressing the Previous or Next album art on the Music Show will instruct the player to play that track now.

Pressing the controls button will bring the media controls up on top of the music show for fast access.



If album art can not be found the Music Show will display an empty position.

A blank will also be shown for the previous track when a new playlist or queue has been started AND a blank will be displayed for the Next track when you are at the end of a playlist or queue.

Note: You can change the appearance of the Music show under settings. Please refer to the Music settings section of this manual for further instructions.

Part



9 Music Queue

The Maestro Music Queue will display track details for all tracks currently loaded for play.



Using the buttons at the bottom of the screen you can also switch which track is playing, track order, and remove a track.

Part



10 Jukebox Mode

Maestro Jukebox Mode allows you to lock certain features and commands inside Media Maestro. When a feature is locked the user will be asked to enter a code before the requested action is performed.

You can adjust which actions are locked via the Music Settings screen or anytime that Maestro Jukebox is started.



To lock or Unlock any action press the button next to the desired action.

The following actions may be locked:

- Edit Playlists (Save & Delete)
- Clear Playlist
- Search
- Next Track / Last Track
- Volume
- Shuffle
- Repeat
- Play
- Pause
- Stop
- Play Playlists
- Play Now
- Add Tracks
- Add All Tracks
- Remove Tracks
- Move Tracks
- Exit Maestro
- Change Genre

- Change Rating
- Change Year

- Lock ALL
- Unlock All

10.1 Turning Jukebox ON / Off

You can turn Jukebox mode ON or OFF by pressing the Jukebox button from any menu in Maestro.

You will be prompted for your Lock Code to either turn the Jukebox On or OFF.

Part



11 Media Controls



Maestro can display the primary Media Controls over any screen to allow for fast access.

The Controls can be displayed via the Maestro Quick Launch:

- Select Quick Launch
- Select Controls

Pressing the Hide Controls button will slide the controls off of the screen.

11.1 Volume

Volume can be set in three ways using the Music Controls.

Setting the Volume with the Volume Knob:

To set the volume using the volume knob. Press the indicator lights on the knob and turn in the desired direction.



Volume Up: Turn clockwise

Volume Down: Turn Counter clockwise

Setting the Volume with the Volume Bars:

You can jump to a specific volume by pressing the desired Volume Bar. The volume increases from left to right.



Setting the Volume with the Volume Keypad:

You can set a specific volume % level using the Volume keypad. To access the keypad, press the Current Volume % display.



Once the keypad is displayed, enter the desired volume and press enter.



11.2 Track Control



You can use the Music track controls to control the following:

Last Track: Pressing this button will play the previous track in the playlist



Pause Track: Pressing this button will pause the playing track at its current position.



Play Track: Pressing this button will start the playback of the currently selected song.



If the player was paused the track will play from the paused position.
If the player was stopped the track will begin playing from the beginning.

Stop Track: Pressing this button will stop playback and return the track to its starting position.



Next Track: Pressing this button will play the next track in the playlist.



11.3 Shuffle / Repeat

Shuffle

When shuffle is activated, Maestro will play tracks in a random order from the currently selected playlist.

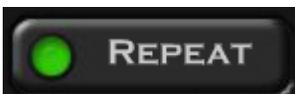


To turn Shuffle on, press the Shuffle button.
The active light will come on to indicate Shuffle is turned on.

To turn off shuffle, simply press the Shuffle button again.
The active light will turn off to indicate shuffle is off.

Repeat

The Repeat button can be used to activate the different Repeat options supported by your player.



Note: *Maestro may not display all the options listed below depending on your selected player.*

Turning Repeat on:

Pressing the Repeat button will bring up the Repeat Menu.

If no menu is displayed, your player may only support one type of repeat.

Select the desired repeat setting from the menu.

The Repeat active light will turn on.



Repeat Song: Maestro will repeat the currently playing song

Repeat All: Maestro will repeat the entire playlist once it has been completely played.

Turning Repeat off:

You can turn off repeat by simply pressing the activated Repeat button.

The active light will turn off to indicate that Repeat is off

Part



12 Music Settings Screen

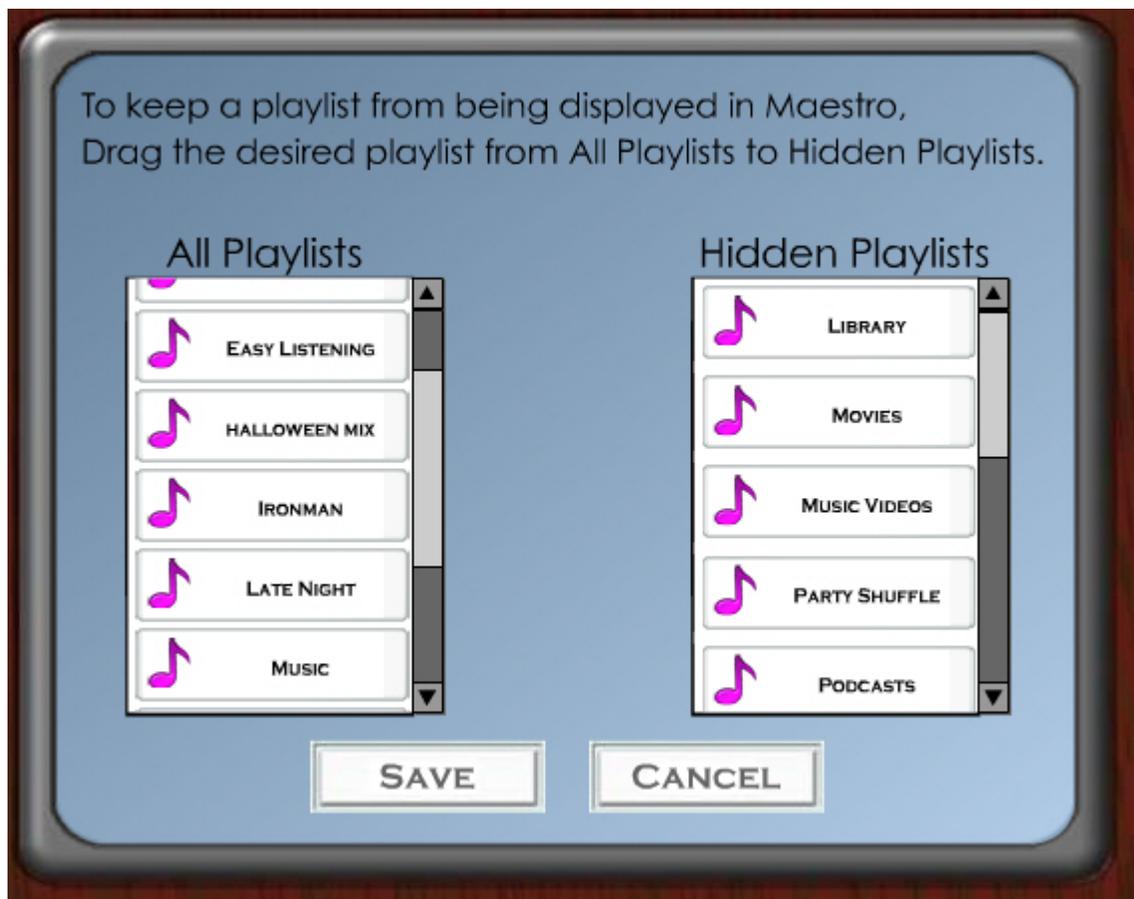
You can access the Maestro Music Settings via the Quick Launch
Press Quick Launch
Press Settings
Select Music Settings from the menu buttons on the left



12.1 Hide Playlists

Maestro Music automatically imports all playlists currently stored in your player. In some cases you may have playlists listed in your player that you do not wish to have displayed in Maestro.

To hide playlists simply drag the desired playlist from the "All Playlists" list into the "Hidden Playlists" list.
Then Press Save.



12.2 Music Show

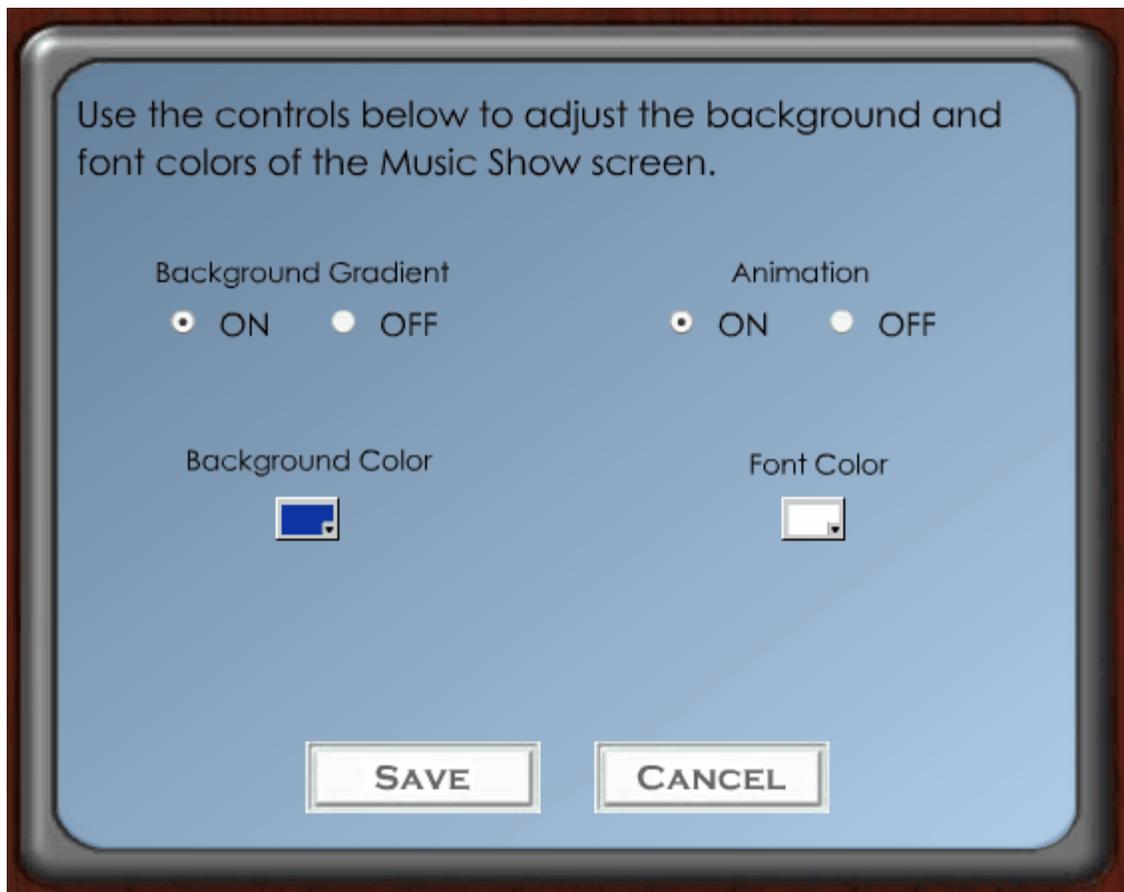
The Music Show settings allow you to change the appearance of the Maestro Music Show.

From this screen you can change the following:

- Background color
- Font Color
- Animation On or OFF
- Gradient On or OFF

This creates a dark to light effect over the background

After making your changes, be sure to Press Save.



12.3 Album Art

In order for Maestro to quickly display cover art when browsing your library, small images are stored on your Maestro server. If you would not like to have these images stored, and therefore not display album art in Maestro, you can turn off the art via settings.

Album art can be re-enabled at anytime.

Note: Turning off album art will not delete any art previous stored by Maestro. Each image is generally less then 3kb in size.

12.4 Jukebox Mode

Jukebox mode settings allow you to set the functions you would like to have locked while in Jukebox Mode.

To learn more about Jukebox Mode, please refer to the Jukebox Mode section of this manual.



12.5 Library Refresh

Maestro stores a version of your player's library to help speed up access when browsing or searching your library in Maestro. Because of this, when you add new tracks to your player they may not be automatically recognized in Maestro.

Refreshing your library will allow Maestro to update its library to match what you have stored in your player.

There are two forms of refreshing your library:

UPDATE: This will add ONLY any newly added player tracks to Media Maestro.

This type of library refresh will be fast, but not as complete as a Library Reload

RELOAD: This will completely reload your entire Maestro library. This will update all tag edits done using your player, add any new tracks, and remove any tracks deleted from your player.

You may also schedule your Maestro library to refresh at a specific time, or EVERY time the Maestro Media Server is started.



NOTE: Large libraries make take several minutes to load. (Approximately 5 minutes for 10 thousand tracks).

12.6 Media Servers

Media Maestro was created to support networks with multiple servers.

This allows home owners to control music playing on multiple players in their home from one Maestro client device without reloading the application.

In Media Servers Settings you can add new Media Maestro Servers to your client, edit server information, or hide servers from being displayed.



12.7 About

The about button will display the current version of Media Maestro Server that is loaded.

Part

XIII

13 Appendix

The appendix section will be most helpful during the initial installation of Maestro. In most cases, the manual for your module should answer the greatest number of questions.

13.1 Running Maestro in Full Screen (IE)

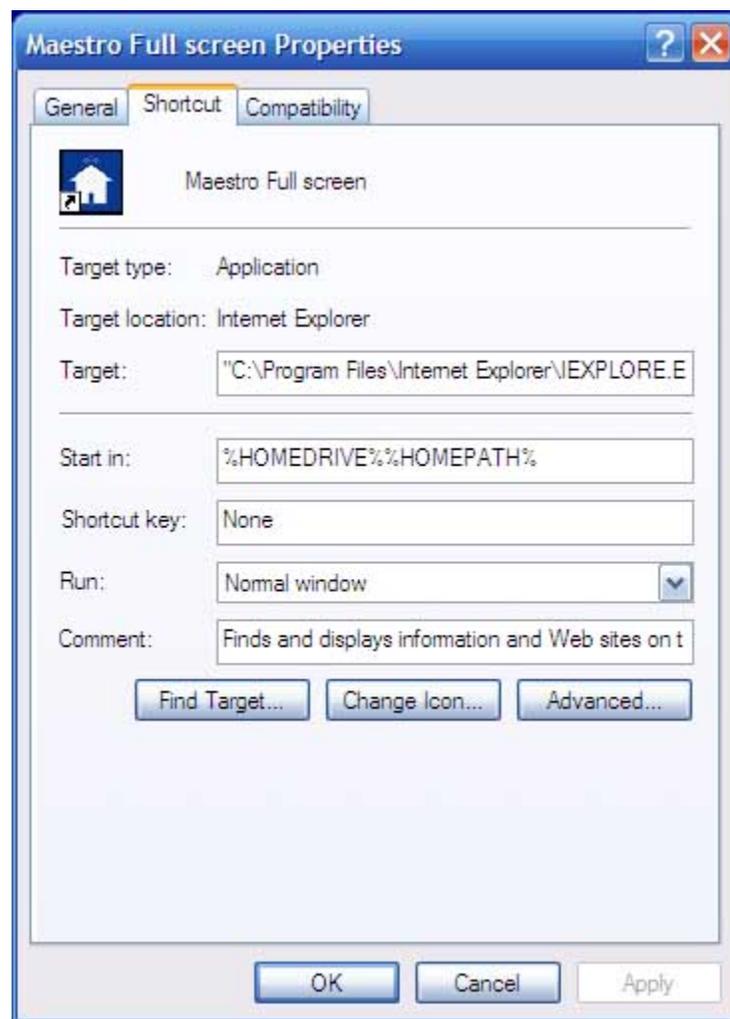
As Maestro was designed to be run on touch screen devices, it may be desirable to have the system run in Full screen mode (or Kiosk) mode. When Maestro is running this way, the user will have no direct access to the computer running Maestro.

Note: The instructions below are for Windows PC's running IE6 or later only.

1) Create a shortcut to Media Maestro.

For instructions on creating a shortcut, please refer to your Windows manual

2) Open the properties for your Maestro shortcut by right clicking the icon and selecting Properties from the menu.



3) On the Properties screen you will enter the following as your target. :

"C:\Program Files\Internet Explorer\IEXPLORE.EXE" -k http://<IPAddress:Port>/homeface/index.html

Replace <IPAddress:Port> with IP Address and Port number for your Media Maestro Server.

The entry will be similar to below:

"C:\Program Files\Internet Explorer\IEXPLORE.EXE" -k <http://192.168.10.9:80/homeface/index.html>

4) Press OK and Apply

Now when you run this shortcut, Maestro will be brought up in Full Screen.

You may also enter the Target line information directly into the Windows Start Menu by selecting run. Doing so will open Maestro one time in Full Screen.

To Exit Full Screen: To exit Maestro when in Full Screen, press both the “Alt” key and “F4” key simultaneously and Maestro will close.

13.2 Support

You can receive product support in various ways.

Your first stop should be the Media Maestro website:
<http://www.harmony-home.com/MediaMaestro/Support.htm>

Frequently asked Questions:
<http://www.harmony-home.com/MediaMaestro/FAQ.htm>

Hanford's How To's:
<http://www.harmony-home.com/MediaMaestro/Hanford.htm>

Send us an e-mail:
support@harmony-home.com