

Welcome to SpeakerCraft MRA 2.1

The SpeakerCraft MRA 2.1 software update adds a new and elegant user interface, embedded streaming music services, a new Media Tab interface, and Dynamic Zone Grouping to allow users to quickly group zones 'on the fly' via any SpeakerCraft interface, and dozens of driver updates and enhancements.

Updates to SpeakerCraft MRA 2.1 include:

- **New User Interface**
 - New layout with extended (and scalable) control features
 - New Media Tab & Streaming Interface
 - Dynamic Zone Grouping: Quickly group zones 'on the fly' and toggle between standard zone view and grouping snapshot.
- **Embedded LMS-based Streaming Services**
 - Single Stream creating a 7th audio source for the MRC-6430 chassis
 - Services Including: Spotify, TuneIn, Pandora, Tidal, Slacker, Deezer and more
- **AVR Refresh**
 - Denon: S720W, S920W, X1300W, X2300W, X3300W, X4300H, X6300H
 - Integra: DRX-2, DRX-3, DRX-4, DRX-5
 - Marantz: NR1607, SR5011, SR6011, SR7011, AV7703
 - Onkyo: NR555, NR656, NR757, RZ610, RZ710, RZ810
 - Yamaha: RX-A660, 760, 860, 1060, 2060, 3060, 681, 781
 - Pioneer: SC-LX501/701/801/901, VSX-LX101/301/1131, VSX-831
- **Languages Added:**
 - German
- **Dozens of Fixes and Enhancements**

Let's dive in...

New Screens

The new default view in SpeakerCraft MRA 2.1 consists of the Media Zone view, which is a slightly different layout but consistent with the functionality with the Media Zone screen in previous versions.



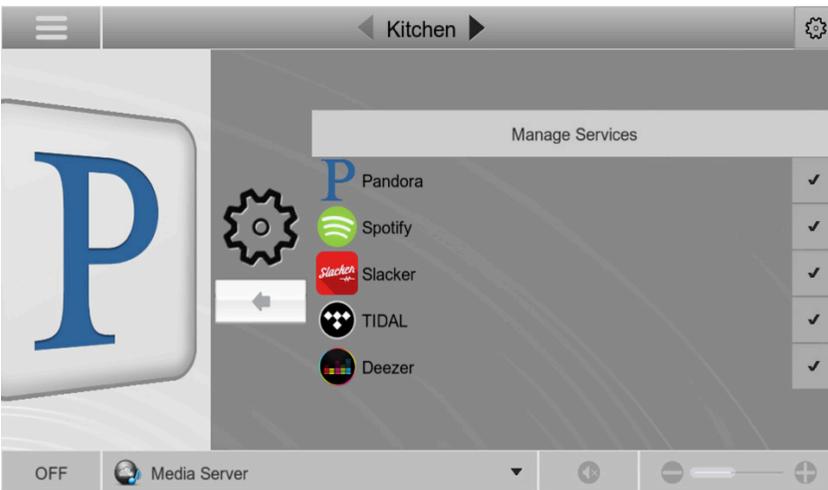
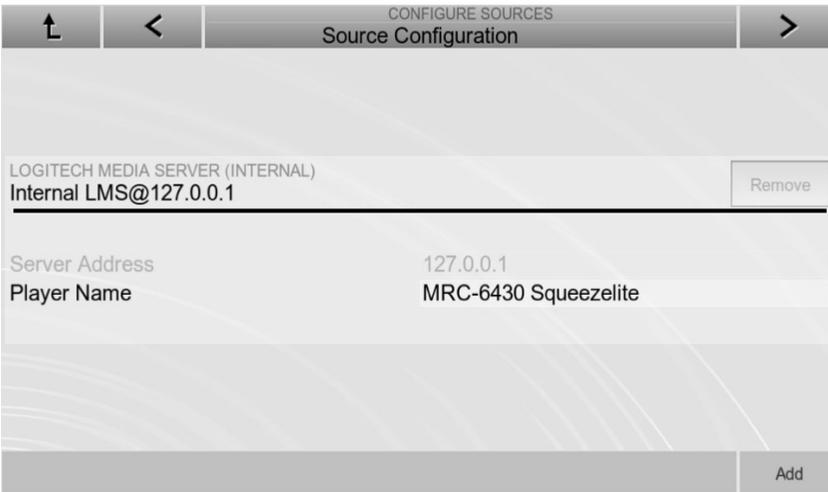
Embedded Streaming Services

SpeakerCraft MRA 2.1 now ships with an embedded LMS-based single stream utilizing an internal 7th audio input on the MRC chassis. Services Including: Spotify, TuneIn, Pandora, Tidal, Slacker, Deezer and more.

Go to website <http://www.mysqueezebox.com/> and create a free account. Please see "Internal Player" configuration guide for configuration details.

Note: At this time, only one stream is supported on the master chassis in configurations where two MRAs are stacked.

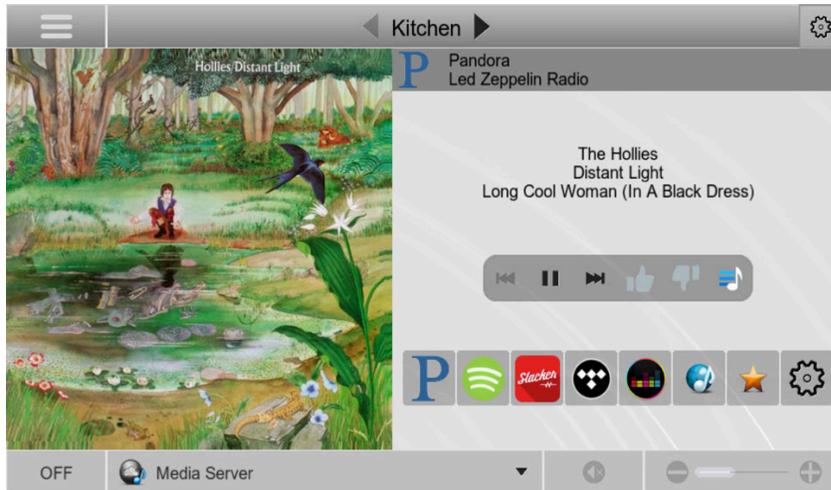
Embedded Streaming Services



New Media Tab and Streaming Interface

The new Media Tab features a new Media Zones view that provides an overview level of zone control and feedback.

The new Streaming Interface features your content, with a larger area for cover art, metadata including service and station information (when available), updated transport controls and easy access to available streaming services, queues and favorites.



Dynamic Zone Grouping

A long-requested feature, dynamic zone grouping has been added to the new SpeakerCraft MRA 2.1. Quickly group zones in Zone View and from there it's a single press to toggle between group and standard view mode. As you'd expect in a grouped zones, a master volume will adjust relative volumes of the slave zones in the group and a master source selection will affect the sources of the slave zones. However, each slave zone is still autonomous and can mute, adjust volume and select new source independent of the master or the other slave zones. We feel it's a flexible, intuitive and elegant approach to Grouping. But don't take our word for it, give it a try.



How To: Use Dynamic Zone Grouping

1. In Media Zones Tab, select the icon to create groups
 - Tap on a zone to select it.
 - Subsequent taps on other zones will group them.
 - To create 2 or more groups, tap outside the original group and then tap on a new zone to select it. Subsequent taps will group those zones.
 - To ungroup, tap on zone and uncheck the box. Once you have groups set up as you desire, hit the gear to go back to zone view.
2. In Zone View, you will see a Grouping icon if groups have been configured.
 - A tap on the group icon will toggle the view from standard to grouping mode.
3. In a grouped zone, in Zone view, you will see a “Master” control with “Slave” zones indented and underneath. Most changes to the master control will affect the slave zones. Only sources common to all grouped zones will be available for selection.

Dynamic Zone Grouping configuration is saved on a per-interface basis which provides a quick, location-appropriate recall of last grouping configuration which of course adheres to the zone access permissions scheme enforced throughout the system.

Auxiliary Source:

A new source type, “Aux Source (Uncontrolled),” has been added when you just need MRA volume/mute controls for a device, as with a mobile device used for music play-through.

- System Configuration > Configure Sources
- Add > “Aux Source (Uncontrolled)”
- Rename as desired
- Set Master Source Assignment

Utilities:

New section added to the Wizard with two new functions you may find useful.

- Rest IR Manifest – The MRA was designed to automatically check our servers for IR roughly every hour but you can manually invoke the check & update with this setting. To provide some scale, our recent test results show a full check and download takes about 8-12 minutes, but results will vary based on your connection
- Reset Configuration – Set your box back to its default settings with this utility. Note that a full factory reset will require use of the “SpeakerCraft MRA Factory Reset” utility located on the SpeakerCraft Support site.



SpeakerCraft MRA Mobile Clients:

The new SpeakerCraft MRA mobile clients allow for quick, intuitive access to your MRA while on the same network. The new SpeakerCraft mobile applications are available now on Google Play (Android) and the App Store (iOS).



Thank You!

The SpeakerCraft Team