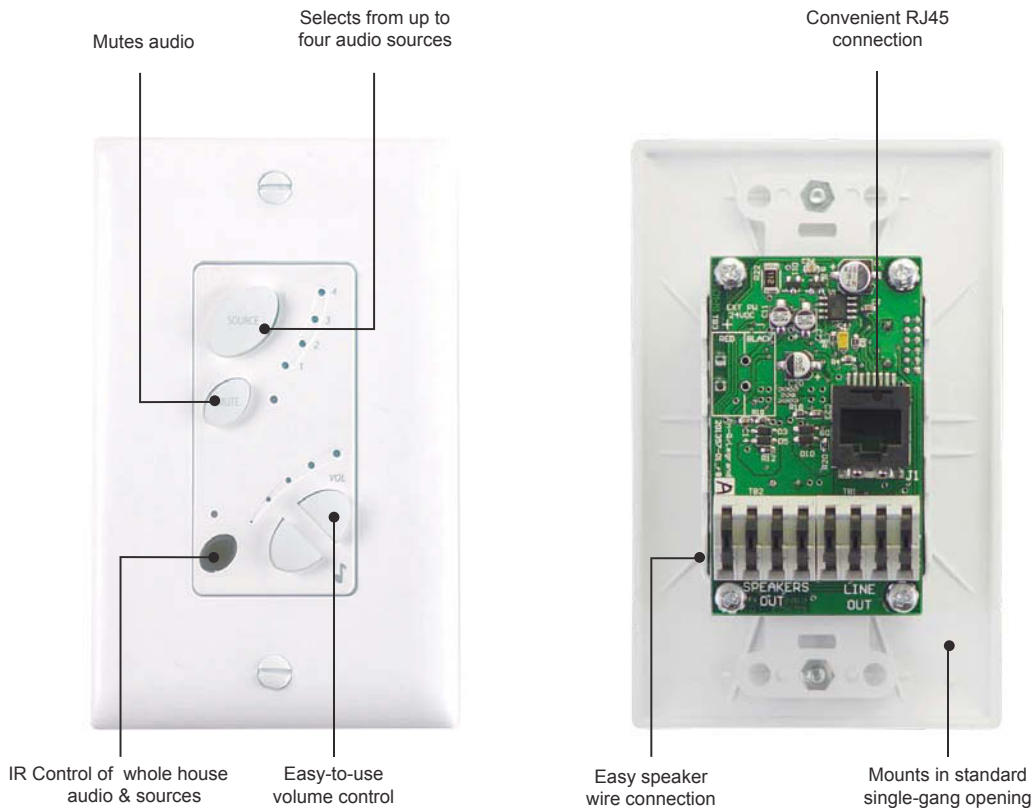# lyriQ™ Multi-Room Audio System in the Classic Design

The lyriQ System is the perfect solution for high performance whole house audio.  Systems are available in single or multi-source versions and are based on efficient Cat 5 wiring. Each multi-source system can support up to 32 zones of audio and up to four audio sources.



Mutes audio

Selects from up to four audio sources

Convenient RJ45 connection



IR Control of  whole house audio & sources

Easy-to-use volume control

Easy speaker wire connection

Mounts in standard single-gang opening

# System Features and Benefits

- Up to four sources per multi-source system

- Up to eight zones per multi-source system, with ability to expand

- Whole house control via universal remote and keypad

- High performance and standard systems

- Up to two local source inputs per keypad

- Flush mount inputs in single and triple source versions

- Classic design enhances any decor

- Efficient installation via Cat 5 wiring

## COLORS

| Black BK | Ivory IV | Light Almond LA | White WH |
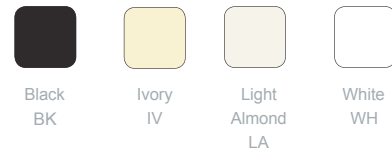
## RELATED PRODUCTS

F7417-XX
lyriQ Local Source
Input

AU7394-XX
lyriQ Keypad

AU1000-XX
lyriQ High-Performance
Keypad

AU7400-XX
lyriQ Single Source, 4-Zone Kit

## WIRING DIAGRAM

Speakers
Local Input
Keypad
Speakers
Keypad
Distribution Module
Flush Mount Single Source Input
Keypad
Keypad
Speakers
Speakers
Your Stereo System
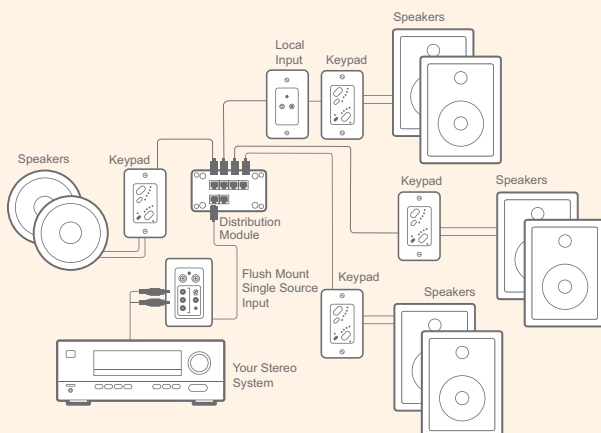
### INSTALLATION AT-A-GLANCE
### lyriQ SINGLE-SOURCE AUDIO SYSTEM

1. Run a single Cat 5 cable and 16/4 speaker wire to each location where a keypad will be installed.

2. Install each keypad in a standard single gang box and connect the Cat 5 cable and a pair of speakers to the keypad.

3. Install the single source distribution module in the On-Q enclosure and connect it to the keypads and source input.

4. Run a Cat 5 cable from the module to the location where the source input will be installed.

5. Install the input in a standard single-gang box and connect the Cat 5.

6. Connect the audio source to the source input.

ENTERTAINMENT/IyriQ™ Audio System

# IyriQ™ MULTI-SOURCE KITS

| PRODUCT | PART # | DESCRIPTION |
|---|---|---|
| IyriQ High Performance Multi-Source, 6-Zone Kit  **HIGH PERFORMANCE** | **AU1006-LA** **AU1006-WH** | With this kit homeowners can enjoy four different audio sources in six zones. It includes high performance keypads with 20 W per channel (class D) power and active subwoofer support, providing superior performance and fidelity throughout the home. Its Cat 5 backbone allows whole house commands and it easily integrates with the Broadcast or Selective Call Intercom Systems.<br><br>**Kit Contains:**<br>6 High Performance Keypads with Plates    1 Dual IR Mouse Emitter<br>1 Triple Source Input                              4 Power Supplies<br>1 Single Source Input<br>2 High Performance Power Distribution Modules<br>1 Four-Source, Eight-Zone Distribution Module<br>1 Universal Remote |

| PRODUCT | PART # | DESCRIPTION |
|---|---|---|
| IyriQ High Performance Multi-Source, 4-Zone Kit  **HIGH PERFORMANCE** | **AU1005-LA** **AU1005-WH** | Homeowners can enjoy high-fidelity audio from four different sources in four different rooms or zones, including the patio. Included are four high performance keypads featuring enhanced power handling capabilities and better fidelity for more bass and mid-range sound. Its Cat 5 backbone allows whole house commands and it easily integrates with the Broadcast or Selective Call Intercom Systems.<br><br>**Kit Contains:**<br>4 High Performance Keypads with Classic Plates<br>1 High Performance Power Distribution Module<br>1 Triple Source Input<br>1 Single Source Input<br>1 Four-Source, Eight-Zone Distribution Module<br>1 Dual IR Mouse Emitter<br>1 Universal Remote<br>3 Power Supplies |

| PRODUCT | PART # | DESCRIPTION |
|---|---|---|
| IyriQ Multi-Source, 4-Zone Kit with Flush Mount Inputs  | **AU1021-LA** **AU1021-WH** | This IyriQ Audio Kit lets homeowners enjoy four music sources in four rooms. It includes the new flush mount source inputs, which install directly into the wall at trim-out, eliminating leave-behind parts. Its Cat 5 backbone allows whole house commands and it easily integrates with the Broadcast or Selective Call Intercom Systems.<br><br>**Kit Contains:**<br>4 Keypads with Classic Plates                   2 Dual IR Emitters<br>1 Flush Mount Triple Source Input           1 Universal Remote<br>1 Flush Mount Single Source Input           1 Power Supply<br>1 Local Source Input with Classic Plate<br>1 Double-Gang Classic Wall Plate<br>1 Single-Gang Classic Wall Plate<br>1 Four-Source, Eight-Zone Distribution Module |

| PRODUCT | PART # | DESCRIPTION |
|---|---|---|
| IyriQ Multi-Source, 4-Zone Kit  | **AU1003-LA** **AU1003-WH** | This IyriQ Audio Kit lets homeowners enjoy four music sources in up to four rooms. Its Cat 5 backbone allows whole house commands and it easily integrates with the Broadcast or Selective Call Intercom Systems.<br><br>**Kit Contains:**<br>4 Keypads with Classic Plates<br>1 Triple Source Input<br>1 Single Source Input<br>1 Local Source Input with Classic Plate<br>1 Four Source, Eight-Zone Distribution Module<br>1 Universal Remote<br>2 Dual IR Mouse Emitters<br>1 Power Supply |

# lyriQ™ SINGLE SOURCE KITS

| PRODUCT | PART # | DESCRIPTION |
|---------|--------|-------------|
| **lyriQ Single Source, 4-Zone Kit with Flush Mount Inputs**<br> | **AU1012-LA**<br>**AU1012-WH** | The lyriQ Single Source, 4-Zone Kit is the perfect all-in-one solution for whole house audio. Homeowners can enjoy the main music source in four rooms, or choose to listen to a local source in only one room. The kit also includes a new flush mount single source input, giving you high performance sound without all the wires. Its Cat 5 backbone allows whole house commands.<br><br>**Kit Contains:**<br>**4 Keypads with Classic Plates**<br>**1 Flush Mount Single Source Input**<br>**1 Single Source, Four-Zone Distribution Module**<br>**1 Local Source Input with Classic Plate**<br>**1 Universal Remote**<br>**1 Dual IR Emitter**<br>**1 Power Supply**<br>**1 Single-Gang Classic Wall Plate** |

| PRODUCT | PART # | DESCRIPTION |
|---------|--------|-------------|
| **lyriQ Single Source, 4-Zone Kit**<br> | **AU7400-LA**<br>**AU7400-WH** | The lyriQ Single Source, 4-Zone Kit is the perfect all-in-one solution for whole house audio. Homeowners can enjoy the main music source in four rooms, or choose to listen to a local source in only one room. Its Cat 5 backbone allows whole house commands.<br><br>**Kit Contains:**<br>**4 Keypads with Classic Plates**<br>**1 Single Source Input**<br>**1 Single Source, Four-Zone Distribution Module**<br>**1 Local Source Input**<br>**1 Dual IR Mouse Emitter**<br>**1 Universal Remote**<br>**1 Power Supply** |

| PRODUCT | PART # | DESCRIPTION |
|---------|--------|-------------|
| **lyriQ Single Source, 4-Zone Kit with Knobs**<br> | **AU7395-WH** | The lyriQ Single Source, 4-Zone Kit is the perfect all-in-one solution for whole house audio. Its simplistic volume controls feature a sleeker design and a smooth radial turn. The kit transmits audio, power and infrared data via one Cat 5 cable, making installation cost-efficient and simple.<br><br>**Kit Contains:**<br>**4 Volume Controls**<br>**1 Single Source Input**<br>**1 Single Source, Four-Zone Distribution Module**<br>**1 Local Source Input**<br>**1 Dual IR Mouse Emitter**<br>**1 Power Supply** |

# COLOR OPTIONS

Light Almond
LA

White
WH

## lyriQ™ COMPONENTS

| PRODUCT | PART # | DESCRIPTION | DIMENSIONS |
|---|---|---|---|
| **lyriQ High Performance Keypad**  | **AU1000-BK** **AU1000-IV** **AU1000-LA** **AU1000-WH** | The lyriQ High Performance Keypad takes whole house audio and cranks it up a notch. Perfect for applications requiring superior power and fidelity, the keypad features enhanced performance with 20 W per channel (class D) power and active subwoofer support with an 80 Hz low pass filter. It also includes convenient backlit buttons to indicate status.  *lyriQ High Performance Keypad Power Distribution Module (AU1001) required. | 4.2" H x 1.65" W |

| PRODUCT | PART # | DESCRIPTION | DIMENSIONS |
|---|---|---|---|
| **lyriQ Keypad**  | **AU7394-BK** **AU7394-IV** **AU7394-LA** **AU7394-WH** | When installed with the lyriQ Audio System, the keypad delivers high-quality sound throughout the home and garden. It features enhanced performance with an efficient 15 W, class D amplifier, as well as convenient backlit buttons to indicate unit status. The keypad features an RJ45 connection for easy Cat 5-based installation. | 4.2" H x 1.65" W |

| PRODUCT | PART # | DESCRIPTION | DIMENSIONS |
|---|---|---|---|
| **lyriQ Amplified Volume Control**  | **F7399-IV** **F7399-LA** **F7399-WH** | This easy-to-use volume control features Infrared sensors, which allow remote control of volume level. They easily install in standard decorator plates via Cat 5 cabling, and enhance the convenience of any whole house audio system. | 4.2" H x 1.65" W |

| PRODUCT | PART # | DESCRIPTION | DIMENSIONS |
|---|---|---|---|
| **lyriQ Zone Expander**  | **AU1022** | This product expands an eight-zone, multi-source lyriQ system to create up to 16 zones of audio. Designed to be connected to two four-source, eight-zone distribution modules, the zone expander includes convenient RJ45 connections and does not require any additional power. | 3" H x 6.5" W |

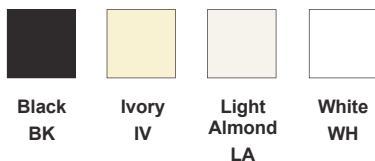| PRODUCT | PART # | DESCRIPTION | DIMENSIONS |
|---|---|---|---|
| **lyriQ Zone Expander with Integration** **NEW!**  | **AU1023** | This product features the same functionality as the AU1022, but can also be used with the Integration Module to connect to the Unity Home System. | 3" H x 6.5" W |

## COLOR OPTIONS

**Black BK**  **Ivory IV**  **Light Almond LA**  **White WH**

## lyriQ™ SOURCE INPUTS

| PRODUCT | PART # | DESCRIPTION | DIMENSIONS |
|---|---|---|---|
| **lyriQ Local Source Input**  | **F7417-BK**<br>**F7417-IV**<br>**F7417-LA**<br>**F7417-WH** | The lyriQ Local Source Input enables users to plug in devices locally for in-room entertainment. Listen to personal audio players, enjoy video games and watch TV with rich sound output to local speakers. The local source input automatically overrides the remote source music in the room and returns to the main source when the local source is turned off. | 4.2" H x 1.65" W |

| PRODUCT | PART # | DESCRIPTION | DIMENSIONS |
|---|---|---|---|
| **lyriQ Flush Mount Triple Source Input**  | **AU1011-BK**<br>**AU1011-LA**<br>**AU1011-WH** | The lyriQ Flush Mount Triple Source Input connects to the Four-Source, Eight-Zone Module to distribute three audio sources throughout the home. It features two RJ45 connections, adjustable gain control for each input, three IR emitter ports and one IR target port. Pair with the lyriQ Single Source Input in flush-mount or standard versions (AU1004 or F7398). | 4.2" H x 3.3" W |

| PRODUCT | PART # | DESCRIPTION | DIMENSIONS |
|---|---|---|---|
| **lyriQ Flush Mount Single Source Input**  | **AU1004-BK**<br>**AU1004-LA**<br>**AU1004-WH** | The lyriQ Flush Mount Single Source Input connects to a lyriQ distribution module to distribute one audio source throughout the home. It features an RJ45 connection, adjustable gain control, an IR emitter port and an IR target port. | 4.2" H x 1.65" W |

| PRODUCT | PART # | DESCRIPTION | DIMENSIONS |
|---|---|---|---|
| **lyriQ Triple Source Input**  | **F7428** | The lyriQ Triple Source Input connects to the Four-Source, Eight-Zone Module to distribute three audio sources throughout the home. It features two RJ45 connections, adjustable gain control for each input, three IR emitter ports and one IR target port. Pair with the lyriQ Single Source Input in flush-mount or standard versions (AU1004 or F7398). | 2.45" H x 4.5" W x 1.25" D |

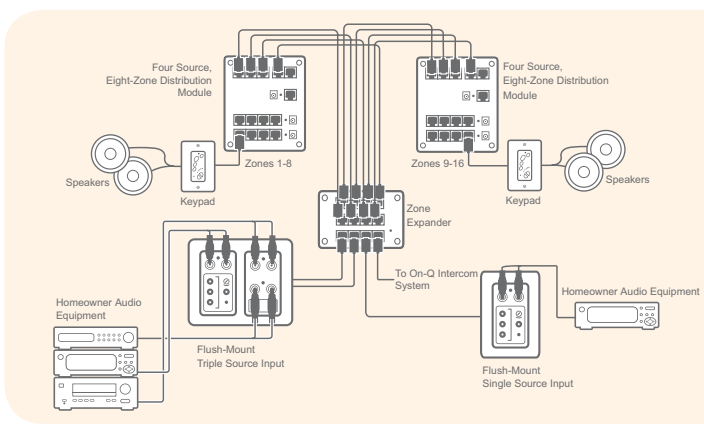| PRODUCT | PART # | DESCRIPTION | DIMENSIONS |
|---|---|---|---|
| **lyriQ Single Source Input**  | **F7398** | The lyriQ Single Source Input connects to a lyriQ distribution module to distribute one audio source throughout the home. It features an RJ45 connection, adjustable gain control, an IR emitter port and an IR target port. | 2.45" H x 4.5" W x 1.25" D |

## COLOR OPTIONS

**Black**
**BK**

**Ivory**
**IV**

**Light Almond**
**LA**

**White**
**WH**

# lyriQ™ DISTRIBUTION MODULES

| PRODUCT | PART # | DESCRIPTION | DIMENSIONS |
|---|---|---|---|
| lyriQ Four Source, Eight-Zone Distribution Module | AU1002 | The lyriQ Four Source, Eight-Zone Distribution Module distributes four audio sources to up to eight different zones. It also includes built-in audio interrupt for On-Q Intercom Systems, and can be used to expand a system to up to 32 rooms.<br><br>**Bracket included.**<br>**Power supply required (see page 41).** | 5.9" H x 6.5" W |

| PRODUCT | PART # | DESCRIPTION | DIMENSIONS |
|---|---|---|---|
| lyriQ Single Source, 4-Zone Distribution Module | AU7396 | The lyriQ Single Source, Four-Zone Distribution Module provides high-quality stereo music to four rooms, with the ability to expand to 16 rooms. It also passes infrared remote control signals for easy sound management.<br><br>**Bracket included.**<br>**Power supply required (see page 41).** | 3" H x 6.5" W |

| PRODUCT | PART # | DESCRIPTION | DIMENSIONS |
|---|---|---|---|
| lyriQ Advanced Single Source Distribution Module | AU1014 | The lyriQ Advanced Single Source Distribution Module allows you to connect the whole house audio to the Integration Module. It distributes audio from one analog source and supports four to sixteen rooms. The module features a built-in audio interrupt feature when used with Selective Call Intercom Systems.<br><br>**Bracket included.**<br>**Power supply required (see page 41).** | 3" H x 6.5" W |

# WIRING DIAGRAM



Four Source, Eight-Zone Distribution Module

Speakers

Keypad

Zones 1-8

Zones 9-16

Four Source, Eight-Zone Distribution Module

Keypad

Speakers

Zone Expander

To On-Q Intercom System

Homeowner Audio Equipment

Flush-Mount Triple Source Input

Flush-Mount Single Source Input

Homeowner Audio Equipment

## INSTALLATION AT-A-GLANCE
## lyriQ ZONE EXPANDER

1. Run a single Cat 5 cable and 16/4 speaker wire to each location where a keypad will be installed.

2. Install each keypad in a single gang box and connect a pair of speakers to the keypad.

3. Install two multi-source distribution modules in the On-Q enclosure and connect them to the keypads.

4. Install the zone expander in the enclosure and connect it to the two multi-source distribution modules.

5. Run a single Cat 5 cable from the zone expander to each flush-mount source input, installed in standard electrical boxes.

6. Connect the audio sources to the source inputs.

# ACCESSORIES

| PRODUCT | PART # | DESCRIPTION |
| --- | --- | --- |
| **Home Systems Remote 1060** | **AU1060** | The On-Q Remote features whole house commands which control all keypads from one location. It controls the lyriQ Audio System, as well as other On-Q systems. The universal remote can also be programmed to control up to seven additional devices. |
| **Single Speaker Connection Strap** | **F9006-BK** **F9006-BR** **F9006-IV** **F9006-LA** **F9006-WH** | Two binding posts for speaker connection. |
| **2 Speaker Connection Strap** | **F9005-BK** **F9005-BR** **F9005-IV** **F9005-LA** **F9005-WH** | Decorator frame containing two right and two left binding posts for audio source connection. |
| **Home Theater Strap** | **F9004-BK** **F9004-BR** **F9004-IV** **F9004-LA** **F9004-WH** | Two decorator frames containing five pairs of binding posts for home theater speaker connection. The strap includes a connection for the subwoofer for a true 5.1 multi-room audio installation. |
| **Dual IR Mouse Emitter** | **F7425** | Includes 3.5 mm mono mini plug for connection to any lyriQ Source Input. Emitter installs directly over IR sensor window for control of source equipment from the keypad or universal remote. |
| **Universal IR Target** | **AC1016** | Enables control of multimedia equipment in locations without a volume control, such as when equipment is stored inside the entertainment center. |

# IMPEDANCE MATCHING AUDIO

| PRODUCT | PART # | DESCRIPTION | DIMENSIONS |
| --- | --- | --- | --- |
| **6-Room Audio Module** | **364454-01** | This module provides color-coded connections for up to six sets of speakers with impedance. It also features removable connectors for easy wire termination. | 3" H x 6.5" W |
| **Impedance Matching Volume Control** | **AU0100-WHLA-V1** **AU0100-WHDM-V1** | Products come assembled in white but include pieces to change to Light Almond and Almond respectively. | 4.2" H x 1.65" W |
| **4-Zone Audio Distribution Outlet** | **364741-01** (White) **364741-02** (Almond) **364741-04-V1** **(Lt Almond)** | Provides distribution of an audio source to four pairs of speakers. | N/A |
| **6-Room Audio Module (for HECC)** | **364761-01** | Used for the Home Entertainment Connection Center. | N/A |

# COLOR OPTIONS

**Black** **BK**   **Brown** **BR**   **Ivory** **IV**   **Light Almond LA**   **White** **WH**