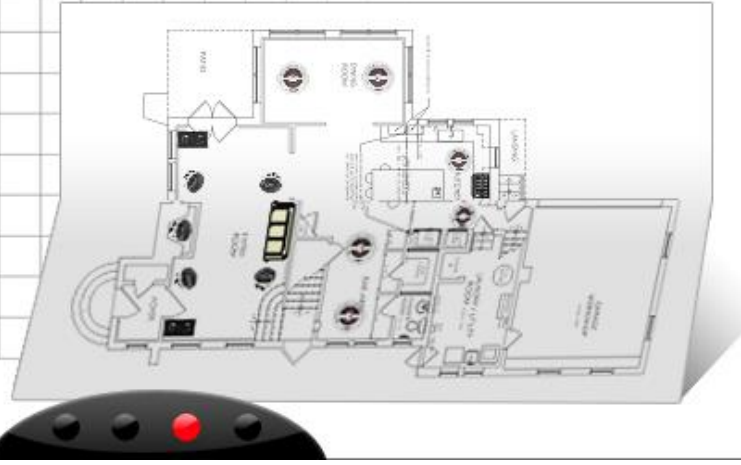


**UPLOAD
YOUR
PLANS**

Our team will help you create the optimal layout for your home audio system!



Hi Simon:

The following is a revised presentation for Michael's Backyard It features a unique Array of our AP850 Patio Speaker, A pair of our RS850 Rocks for the fire pit area and also around the barbeque. Add to that two XSUB12 in ground subs powered by our 1000 Watt SMP1000.

TimL



Michaels Backyard Project



SKU: AP850-PAR

8" High Definition 2-Way Weather Resistant Outdoor Patio Speaker Pair, Black or White - AP850

Features:

- Rugged outdoor patio speaker pair for commercial and residential applications
- Power handling is up to 180W (90x2)
- All-weather enclosure resists harsh weather conditions
- Engineered to produce the highest quality sound in open spaces
- Unique multi-tilt mounting brackets that allow for 180-degree swivel and 60-degree tilt
- Mounting bracket is designed to mount either vertically or horizontally
- Includes a powerful 8" polypropylene woofer that cranks out full and enveloping bass
- Crispy clear high notes with 1" ferrofluid cooled silk dome tweeter
- Rigid, acoustically inert enclosure, silicone-sealed internal cabinetry and driver
- Rust-resistant aluminum grille
- Includes mounting hardware
- Available in black or white



SKU: AP850-PAR

8" High Definition 2-Way Weather Resistant Outdoor Patio Speaker Pair, Black or White - AP850



Specifications

- Speaker Type: 8" 2-Way Indoor/ Outdoor Patio Speakers
- Woofer: 8" Polypropylene Cone with Rubber Surround
- Tweeter: 1" Ferrofluid Cooled Silk Dome
- Frequency Response: 33Hz - 22kHz
- Power handling: 180W
- Sensitivity: 90 dB
- Impedance: 8 Ohms
- Inputs: Gold-Plated Spring-Loaded Binding Posts
- Weather Resistant: All-Weather Versatility
- Powder-coated Rust-resistant Steel Grille
- Silicone-sealed Internal Cabinetry and Driver
- Handles Temperature Fluctuations From -20F to 200F
- Install-friendly Mounting Brackets Included
- Unit Dimensions: (L x H x D) 9.6" x 14.9" x 9.4"
- Wireless: No, Sold As: Pair
- Colors Available: Black or White
- Weight: 11 lbs Each Speaker
- Warranty: 1 year



SKU: XMP500DSP

XMP500DSP 500 x 2 Bridgeable Class D Digital Stereo Power Amplifier w/ DSP & Priority Input

Our XMP500DSP is a powerful 2-channel Class D stereo amplifier that delivers stable power to speakers used in home theaters, media/gaming rooms and other listening environments. Pleasantly affordable and packed with features, this Class D amp cleans up sound quality, improves bass response and includes Digital Signal Processing for superior control of audio accuracy. The XMP500DSP includes other key features such as priority input switching that lets you connect a portable device or other source equipment and when the local source is active, its signal will take priority. No more trying to figure out what source is playing and what input to activate. Front-mounted A/B switches let you add audio to two zones that can be engaged separately or used at once by simply pushing both buttons. The XMP500DSP is bridgeable for commercial applications and includes 12V in/out trigger that allows the XMP500DSP to be powered on by other electronics or to power on other electronics via a 3.5mm mini phone plug cable. The front panel includes a programming navigation control knob to scroll through the display menus and change the settings of the DSP controller for pin-point audio accuracy.

Features

- A slim but powerful 250 Watt per channel Class D amplifier
- Class D technology for low distortion and high efficiency
- Digital Sound Processing for highly accurate audio output
- Main/interrupt priority input switching
- Includes A/B switching for control over two zones
- Front panel programming navigation control
- Includes a 12V trigger for remote turn on
- Signal sensing "power on" and trigger mode
- Rack-mount ears included



XMP500DSP 500 x 2 Bridgeable Class D Digital Stereo Power Amplifier w/ DSP & Priority Input



Specifications for XMP500 DSP

- Amplifier Type: Stereo
- Amplifier Class: Digital Class D
- Channels: 2; Speaker A, B or A&B Output
- Power Handling: 125W(RMS)/ 250W(MAX) Per Channel @ 8 Ohm
- Power Handling: 175W(RMS)/ 350W(MAX) Per Channel @ 4 Ohm
- Bridged Rating (Watts): 700W @ 8 Ohm
- Frequency Response: 10Hz-30kHz, -2dB/ +1dB
- Impedance: 8 Ohm and 4 Ohm Stable
- Channel Separation: 65dB @ 1kHz, referred to 250W output into 8 ohms
- Signal to Noise Ratio: 100 dB Below 150W Output into 8 Ohms w/ 20kHz
- 12V Trigger Mode
- Inputs: Dual Source w/ Priority
- Automatic Priority Dual Source Switching (Labeled Main & Interrupt)
- Output: Main Line Pass Thru
- Rack Mountable: Yes, Mounts Included
- Remote Control: Yes
- Dimensions (L x H x D): 17.5" x 2" x 12.5"
- Weight: 10 lbs
- Warranty: 2 Years

BLACK

by OPTIMAL SPEAKER DESIGN

OSD



BLACK SERIES 12" IN-GROUND SUBWOOFER WITH 12" POLYPROPYLENE CONE AND 500W POWER RATING (70V OPTIONAL) - XSUB12

Your audio system doesn't have to have inferior sound just because it's located outside. You can still enjoy rich, crisp music in your very own backyard thanks to this Black Series 12" In-Ground Waterproof Subwoofer. This audio unit enhances the bass in your outdoor speakers while also blending into your surroundings.

The Black Series XSUB is a 300W in-ground subwoofer designed for both commercial and residential environments. Designed with durable, weather-resistant components, the XSUB is buried underground with only the vent peaking from the surface. Installation is relatively simple, but considerations should be taken on placements and wire run.

It provides high-end audio with an elegant, unobtrusive design. The XSUB kicks out earth-shaking low-end with a 500W power rating, and the durable 12" polypropylene cone includes rubber surround, not foam, so it will last through years of steamy hot summers and freezing cold winters.

XSUB-12 BLACK SERIES 12" IN-GROUND SUBWOOFER WITH 12" POLYPROPYLENE CONE AND 500W POWER RATING

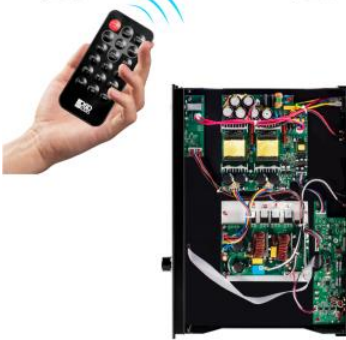
Features/Benefits:

Buried subwoofer disappears into the landscape with only the vent above the ground
Exposed vent can be primed and painted to blend into its surroundings
Includes a 500W (max 8 ohms, 300W for 70V) power rating for small, media and large backyards or patios
Ideal for residential and commercial applications
Includes a durable 12" polypropylene cone and rubber surround
Provides big sound in a small and stealthy package
Includes a Limited 1-year warranty
Specifications

- Woofer: 12" Polypropylene Cone with Rubber Surround Power
- Power: 500 Watts Max, 300 watts RMS for 70V
- Frequency Response: 30 - 150Hz
- Sensitivity: 82 dB
- Impedance: 8 Ohm
- Dimensions (H x W x D): 24.5" x 24" x 13.75" inch
- Optional 70V: Taps: 300W, 150W, and 75W

BLACK
by OPTIMAL SPEAKER DESIGN

OSD AUDIO



SKU: SMP-1000DSP

Class D Digital Subwoofer Amplifier w/ Digital Sound Processing (1000 Watts RMS @4 Ohm) SMP1000DSP

Features:

- 1000W of clean power reveals the best qualities of passive subwoofers
- Highly efficient Class D amplifier technology
- Digital Signal Processing for superior control of low frequency sound effects
- Adjustable low pass crossover (35Hz – 180Hz) for balanced and seamless sound
- Includes both RCA and speaker level connections
- Compact digital design fits in any equipment rack or cabinet
- 12V trigger for remote turn on

OSD Audio's SMP1000DSP Mono Subwoofer Amp gives passive subwoofers up to 1000W of peak power to beef up the bass in your home theater or media room. Designed for use with higher wattage passive subwoofers such as in-wall subs that require external power, the SMP1000DSP provides continuous, stable power to enhance the low frequency sound effects on music and movie soundtracks but measures less than 20 inches wide and 10 inches deep.

Moderately priced with high-end features, our SMP1000DSP Class D Digital Subwoofer uses highly efficient Class D circuitry with the latest Digital Sound Processing so your subwoofer receives the kind of current that makes the difference between decent bass and "I can feel it in my chest." This robust amp also includes an adjustable low pass crossover (35Hz – 180Hz) to manage the overlap of the subwoofer's upper frequencies and the main speakers' lower frequencies for balanced and seamless sound. With both RCA and speaker level connections, the SMP1000DSP is compatible with old school and modern source equipment, and it includes RCA line out to another amplifier should you decide to expand the bass down the road. This affordable home theater subwoofer amp even includes a 12V trigger for remote turn on. Our SMP1000DSP subwoofer amp does much more than supply power. It also improves the overall sound quality of your entire surround sound system.

OSD AUDIO



SKU: SMP-1000DSP

Class D Digital Subwoofer Amplifier w/ Digital Sound Processing (1000 Watts RMS @4 Ohm) SMP1000DSP

Specifications

- Amplifier Type: Subwoofer
- Amplifier Class: Digital Class D, 93% Efficient
- Channels: 1
- Power Handling: 300W(RMS)/ 600W(MAX) Per Channel @ 8 Ohm
- Power Handling: 400W(RMS)/ 1000W(MAX) Per Channel @ 4 Ohm
- Adjustable Low Pass Crossover: 35Hz-180Hz / 0.5 Hz Increments
- Impedance: 8 Ohm and 4 Ohm Stable
- Signal to Noise Ratio: 95 dB
- 12V Trigger Mode
- Inputs: Speaker (High) Level / Signal (Low) Level RCA
- Outputs: Speaker (High) Level / Signal (low) Level RCA
- Variable Crossover: 40Hz-160Hz
- Selectable Phase Points: 0 to 315°
- Mode Select: Sub / LFE (Bypass LPF)
- Automatic Source Switching
- DSP (Digital Signal Processing): Yes
- DSP Memory Store: Select and Store up to 3 Memory Banks
- Rack Mountable: Yes, Mounts Included
- Remote Control: Yes
- Dimensions (L x H x D): 17.13" x 3.5" x 9.44"
- Weight: 8.4 lbs.
- Warranty: 2 Years





MX880

4 Zone 8-Channel Digital Power Amplifier for Distributed Audio and Home Theater Systems - 80W per Channel



Features for the MX880

- High power four-zone/12-channel amplifier that supplies audiophile-level sound to distributed audio systems and home theaters
- Provides 80 Watts per channel (1KHz into 4 Ohms), 50W Watts per channel (1KHz into 8 Ohms)
- Uses highly-efficient Class D technology that runs cooler and keeps distortion low
- Independent 4-zone control with global and independent zone triggering
- Includes a bridged switch per each zone; both channels can be bridged internally with a single connection (left input) output (160 watts at 8 ohms)
- Special protection circuitry safeguards the amplifier from thermal overload and short circuits
- Includes Bus Global 12V Trigger and Dual Bus Inputs/Outputs
- Signal auto-sensing detects a signal to power up and powers down when a signal is not detected
- Pair with the NERO Link Streaming Module for the ultimate setup
- Front-panel status indicators
- Rack-mountable with hardware included



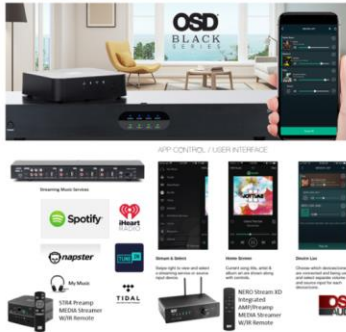
MX880

4 Zone 8-Channel Digital Power Amplifier for Distributed Audio Systems - 80W per Channel



Specifications

- Amplifier Type: Multi Channel
- Amplifier Class: Class D
- Channels: 8 Each; 4 Stereo Zones
- Power Handling: 50W(RMS)/ 100W(MAX) Per Channel @ 8 Ohm
- Power Handling: 80W(RMS)/ 160W(MAX) Per Channel @ 4 Ohm
- Bridged Rating (Watts): 320W(MAX) @ 8 Ohm
- Impedance: 8 Ohm and 4 Ohm Stable
- Frequency Response: 20Hz to 20KHz + 1.7/-1dB at 1W output into 8 Ohms
- Signal to Noise Ratio: 90 dB A-weighted
- Trigger Inputs/Outputs: Bus and Zone @ 12V
- Zone Line Input: Line In, Bus In 1, Bus In 2 Per Zone
- Individual Output Level Controls for Each Channel
- Speaker Connectors: Detachable Speaker Terminals, up to 14AWG
- Dimensions (L x H x D): 16.81" x 3.46" x 16.41"
- Weight: 19 lbs
- Warranty: 2 Years



BLACK SERIES 4-ZONE WI-FI SMART MEDIA SERVER FOR COMMERCIAL AND RESIDENTIAL SETTINGS WITH USB, LAN, WPS, RS245 AND LINE IN - SRT4

Specifications

- HiFi 4-Zone Streaming Media Server
- App Control
- DAC: Cirrus Logic CS8406 24 Bit/192kHz DAC
- Wi-Fi Frequency: 2.4 GHz
- Inputs: Wi-Fi®, LAN, RCA, Optical
- Outputs: RCA, Optical
- Rack Mountable: 1U Rack Space Style / Mounts Included
- Dimensions (L x H x D): 17" x 1.77" x 5.9"
- Weight: 4 lbs
- Warranty: 2 Years



RS850 High Fidelity 8" 2-Way 200W Rock Speaker Single (Sandstone Canyon Brown or Granite Grey)

FEATURES & SPECIFICATIONS

The Outdoor Rock Speaker OSD Audio RS850 is OSD's flagship rock speaker which is an excellent addition to your garden, poolside area or anywhere else in your landscape. With 200 watts of power that produces clear, rich sound over a 120 to 200-foot distribution area, this all-weather speaker is durable, reliable and designed to blend right in to its surroundings. It comes in sandstone canyon brown and granite gray.

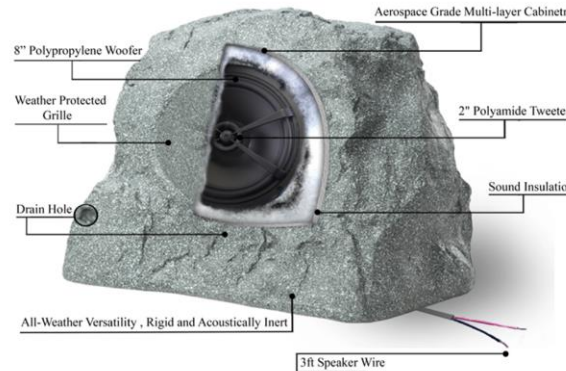


How Durable Is This Speaker?

We reassure customers all the time. OSD Audio rock speakers are built for all types of weather. These outdoor speakers utilize weather-resistant components for years of trouble free performance. We also use non-water absorbing materials, which is critical in winter so it won't freeze and crack. The shape is also designed to withstand large amounts of pressure, extreme temperatures and moisture. Remember though, outdoor speakers are an investment, so take care of them. Storing them away from extreme weather conditions will only lengthen the time you will get enjoying outdoor speakers.



Also Available in Canyon Brown*

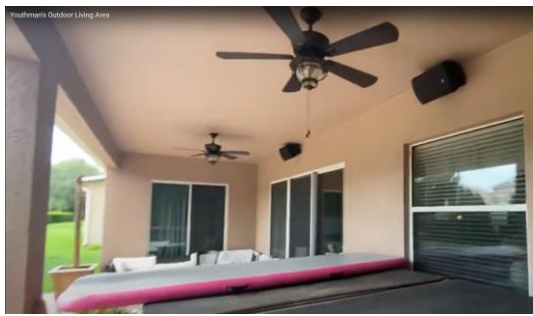


Specifications

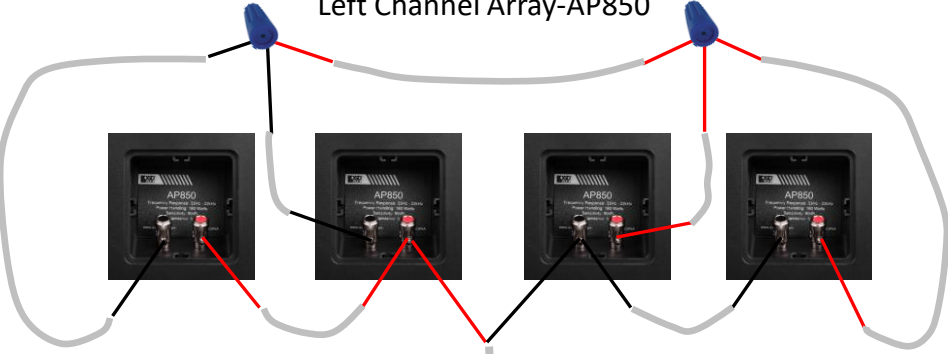
- All-weather versatility
- Rigid and acoustically inert
- Aerospace-grade, multi-layer composite cabinetry
- Built-in water drainage hole
- 3-foot speaker cable included
- Woofer: 8" poly cone with sealed VC W/ silicone encased leads
- Tweeter: 1" soft dome tweeter W/ silicone encased leads, coaxial mounted
- Power handling: 200 watts
- Frequency response: 28Hz to 20kHz
- Impedance: 8 ohms
- Sensitivity: 88dB +/- 3dB
- Dimensions: 13H x 17.5" W x and 16" in D
- Pack weight: 16 pounds
- Unit: Single
- 1-year warranty



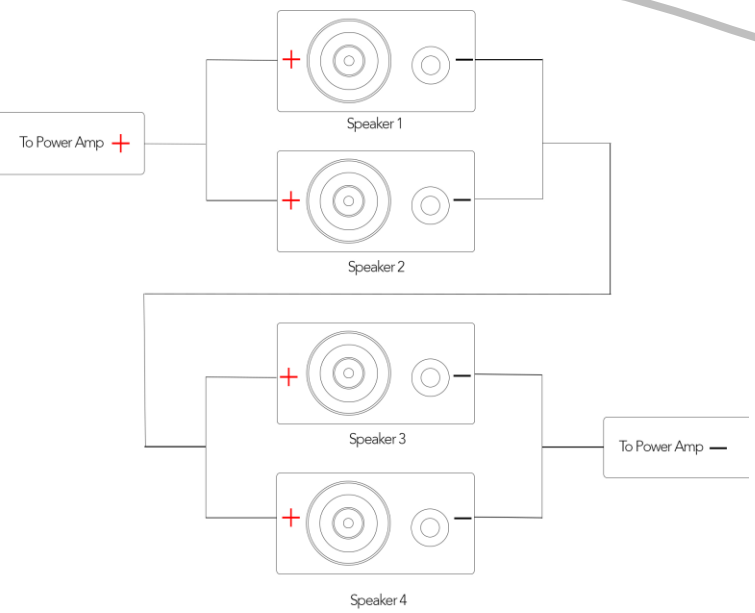
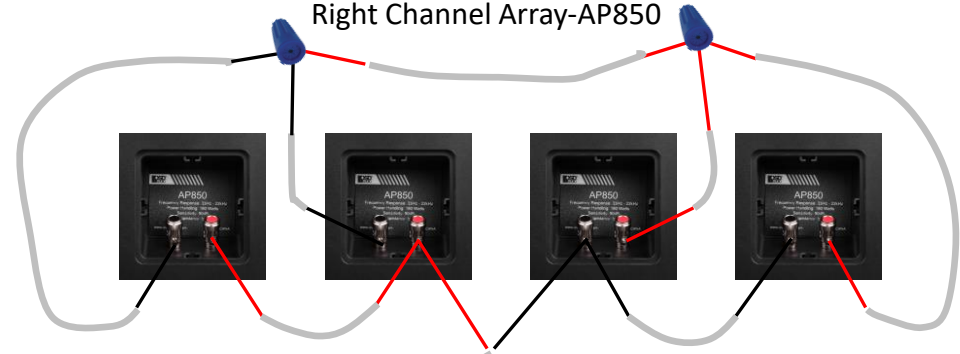
Left Channel Array-AP850



Right Channel Array-AP850



14 AWG
CL3



XMP500



SRT4



SMP1000

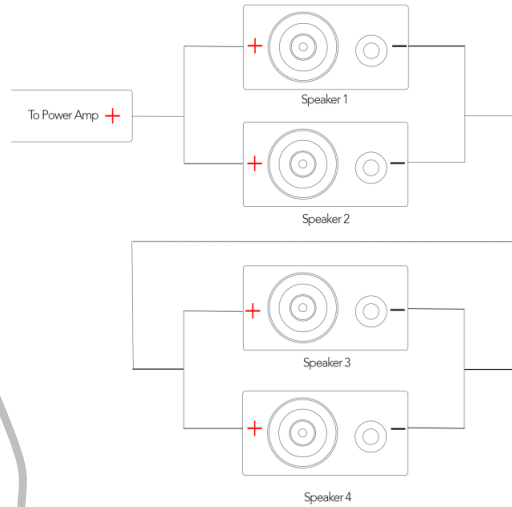




Left Channel Array-AP850



Right Channel Array-AP850



14 AWG
CL3



12
AWG
for
Subs



XSub12

XSub12



XMP500

Main Input



SMP1000

Output

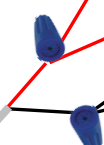


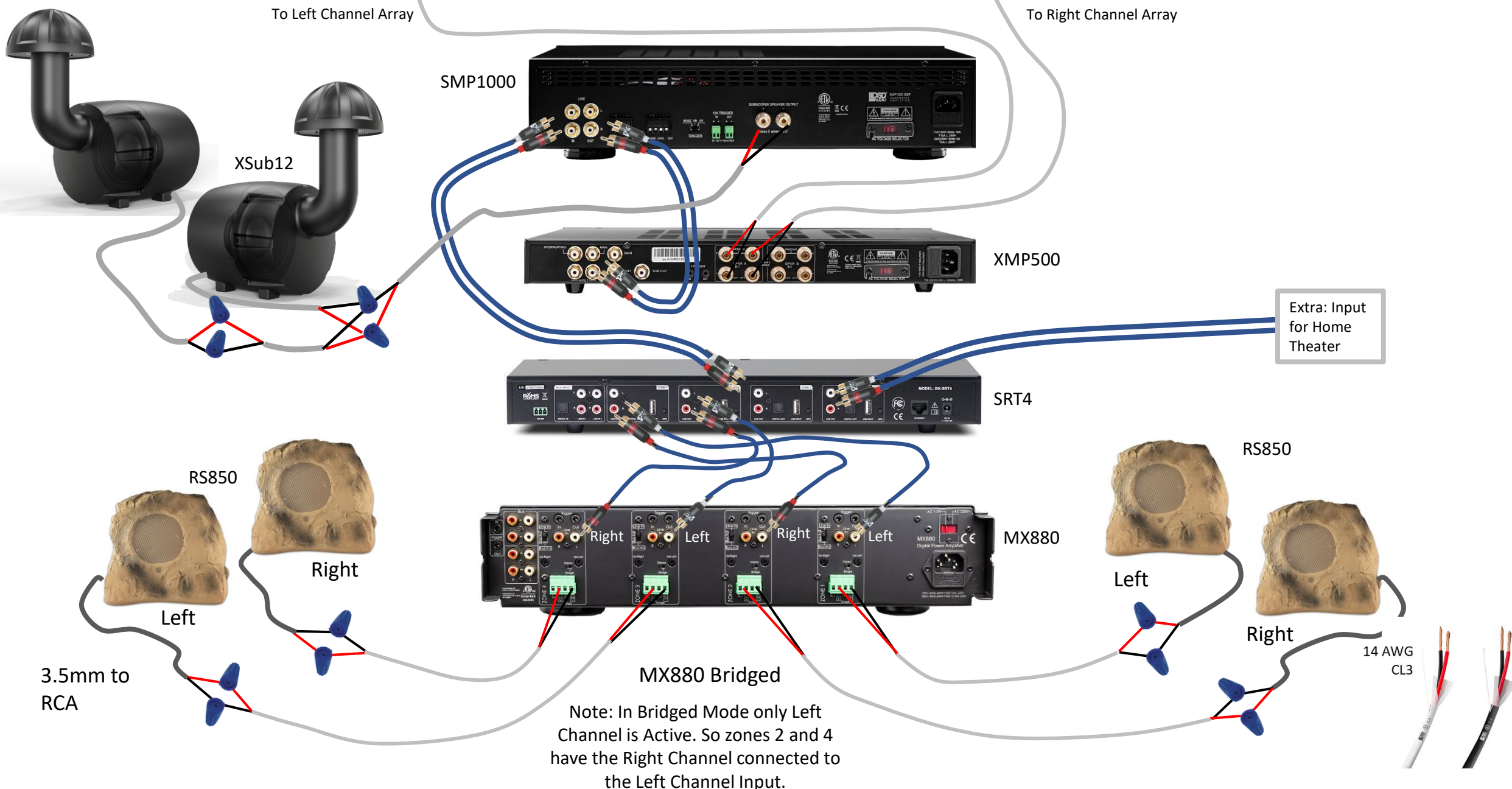
Input

Output

12 AWG CL3

SRT4





SMP1000

XSub12

XMP500

Extra: Input
for Home
Theater

SRT4

RS850

RS850

Right

Left

3.5mm to
RCA

Left

Right

14 AWG
CL3

MX880 Bridged

Note: In Bridged Mode only Left
Channel is Active. So zones 2 and 4
have the Right Channel connected to
the Left Channel Input.

MX880