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(8)

Zaph|Audio SR71 Kit - Pair - Parts Only



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Price: **\$379.00**

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Accessories

Drivers & Crossovers Only

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Standard [w/ GSA caps]

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Manufacturer: Zaph Audio

Product ID : za-sr71-p

Weight: 16.00 lbs

Manufacturer: Zaph Audio

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Zaph|Audio SR71 Kit - Pair - Parts Only

Price shown is for a PAIR

The ZA-SR71 is designed for Madisound by John Krutke of Zaph Audio. John is a true asset to the DIY speaker building community, and we are very pleased to offer you an easy to build kit based on his expertise. Detailed information about this system can be found on [Zaph Audio](#).

Both drivers are from the Seas Prestige lineup. In our opinion, the Prestige line offers unparalleled performance for the price. The mid/bass is the [ER18RNX \(H1456\)](#), a 7" Reed/Paper Pulp Cone woofer with a copper shorting ring in the magnet system. This driver provides smooth response, excellent excursion and very low distortion. The tweeter is the extremely popular [27TDFC \(H1189\)](#). This ferrofluid cooled tweeter employs a High Definition pre-coated fabric dome with a wide soft polymer surround. The optimally dampened rear chamber allows for a low crossover point.

This kit is designed for use a 0.5cf rear ported enclosure with measurements of 9.1" W x 15.4" T x 10.5" D. Detailed cabinet plans are available on [Zaph Audio](#).

Crossover Information:

The SR71 crossovers come professionally assembled on a Matrix circuit board. The parts hold to the exact values called for in the schematic. High quality parts are used throughout the parallel circuits, including film capacitors and air core inductors. The series tweeter circuit uses metal oxide resistors and a Clarity CSA Cap, while the series woofer circuit uses a low DCR Sledgehammer Steel Laminate 15AWG inductor (please note the picture depicts the older-style SA caps). The crossovers are bi-wire/bi-amp capable.

The series inductor in the crossover may also be upgraded to a Goertz Copper Foil 14AWG. Tube amp users should consider adding the impedance flattening circuit to the crossover. All these options are available on the drop down menu above.

NOTE: If you choose to add the impedance flattening circuit, you can no longer biwire/biamp the speaker.

ZA-SR71 Specifications:

- Frequency response: 44 Hz – 20+ kHz
- Recommended amplification: 25 W – 150 W per channel
- Long term power handling: 80 W
- Short term power handling: 250 W
- Crossover point: 1.75 kHz (1,750 Hz)
- System sensitivity: 85 dB in-box including BSC
- Nominal impedance: 8 ohms
- 15.4" Tall x 9.1" Wide x 11" Deep ([see cabinet drawing](#))
- 0.5 cubic foot (14 liter) bass reflex

ZA-SR71 Parts-Only Kit Includes:

- (2) Seas Prestige [ER18RNX H1456](#) 7" Reed/Paper Pulp Cone Woofers
- (2) Seas Prestige [27TDCF H1189](#) 1" Pre-coated Fabric Dome Tweeters
- (2) Professionally Assembled Crossovers ([see crossover schematic](#))

You may also choose to purchase the optional accessories package. The accessories package is offered at a discounted price, and will provide you with all the miscellaneous speaker building parts that you need to complete your kit. It is highly recommended that you purchase this accessories package if you do not already have your own stock of parts.

Optional Accessories Package Includes:

- (2) [TD-CUPS](#) - gold plated dual binding post input cup
- (2) [2FLARE](#) - precision flared port tubes (cut middle piece to 2.25" long)
- (12ft) [Supra Classic 1.6](#) - tinned oxygen free copper internal speaker wire
- (0.2lb) [Acousta-Stuf](#) - fluff & fill behind woofer and cover crossover
- (1pc) [Foam Sheet](#) - cut & glue to internal walls
- (1) [GOOP](#) - glue for foam sheets
- (8ft) [Foam Tape](#) - for airtight seal of drivers to cabinet
- (2R & 2B) [QC110](#) Quick Connects - for tweeter tabs
- (6R & 6B) [QC187](#) Quick Connects - for woofer and TD-CUP tabs
- (20) [OXSOCKET8X1](#) Socket Head screws - mount drivers to baffle
- (20) [OX8PAN1](#) Phillips Head screws - alternative to socket head
- (8) [OX6OVAL3/4](#) - mount TD-CUP to cabinet
- (1pc) Silver Solder - solder internal wire to drivers/crossovers/input cup

Kit pricing shown includes a discount on all drivers and accessories package. Crossovers are available for separate purchase from the drop down menu.

Single or odd numbers of this kit are available for 1/2 the price of the pair. Call or write us a note in the "comments" section of your order to request this.

Madisound also carries several other [Zaph Audio speaker kits](#).

Want custom cabinets built?

Many of our cabinets can be custom built by [Lee Taylor & Co. of Philmont NY](#). Please follow the link below to Lee's website and discuss veneer options and pricing. Lee can also put your speakers together for an additional fee. For over twenty years Lee has been building speaker enclosures for speaker companies, kit builders, experimenters and designers. Using veneer presses for veneering, never paper backed or contact cement. His finishing facilities and extensive shop capabilities create the very finest quality work. Each detail, from cutting in drivers, bracing, veneering to joinery: "drop dead gorgeous" (Stereophile). Customer's frequent responses are: "your work is amazing!," and "I'm shocked, astonished and delighted."



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