

Y Adapter from Pre-Amp

Wire

WARNING
HAZARDOUS VOLTAGE POTENTIALS EXIST IN THIS AMPLIFIER. DO NOT REMOVE COVER. THERE ARE NO USER SERVICEABLE COMPONENTS INSIDE.
REFER SERVICING TO AN AUTHORIZED THRESHOLD DEALER ONLY.
TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS AMPLIFIER TO RAIN OR MOISTURE.

power requirements
This Threshold component has been factory wired for operation on 120 volts 50/60 Hz.

Threshold Corporation
serial number
01588
MANUFACTURED IN THE U.S.A.

Threshold model S/500
STASIS • class A/AB • optical disc

TABLE OF FUSE VALUES	
POSITIVE RAIL FUSES:	8 amp FAST BLOW
NEGATIVE RAIL FUSES:	6 amp FAST BLOW
AC LINE FUSE:	15 amp FAST BLOW for 100-120 volt units 8 amp FAST BLOW for 220 volt units
AC POWER DRAW:	850 Watts maximum both channels driven into 8 Ohms load

LEFT CHANNEL

RIGHT CHANNEL

NEGATIVE RAIL FUSE

POSITIVE RAIL FUSE

SEE TABLE FOR REQUIRED VALUE

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SIGNAL CONNECTORS

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LINE LEVEL INPUT

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POWER OUTPUT

POWER OUTPUT

DO NOT ALLOW AMPLIFIER OUTPUT TERMINALS TO COMMON BETWEEN CHANNELS, TO CONTACT CHASSIS OR INPUT GROUNDING, OR TO BE CONNECTED TO ANY ACTIVE CURRENT SOURCE.
4 OHMS MINIMUM WIDE-BAND LOAD IMPEDANCE.
USE CLASS 1 WIRING.

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AC POWER CONNECTOR

AC LINE FUSE

NEGATIVE RAIL FUSE

POSITIVE RAIL FUSE

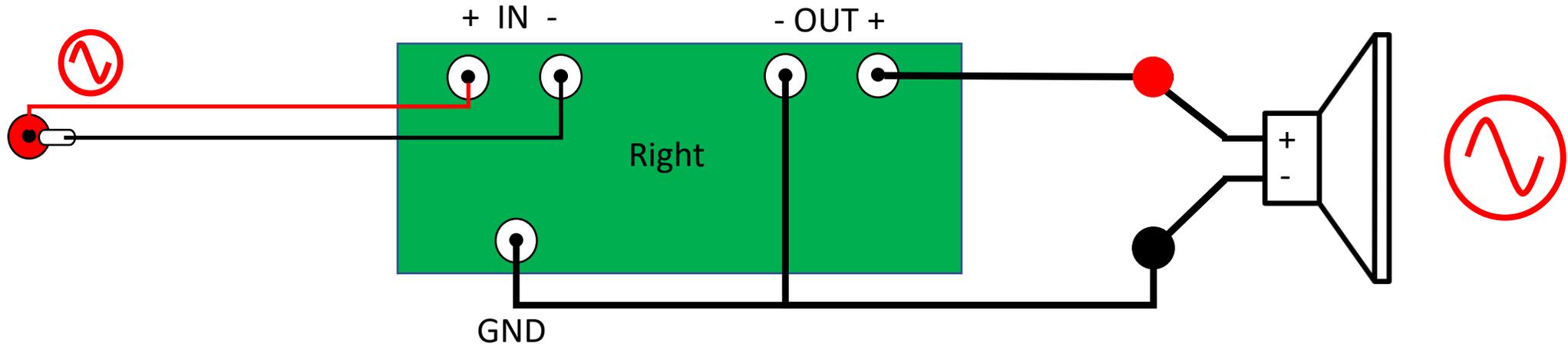
SEE TABLE FOR REQUIRED VALUE

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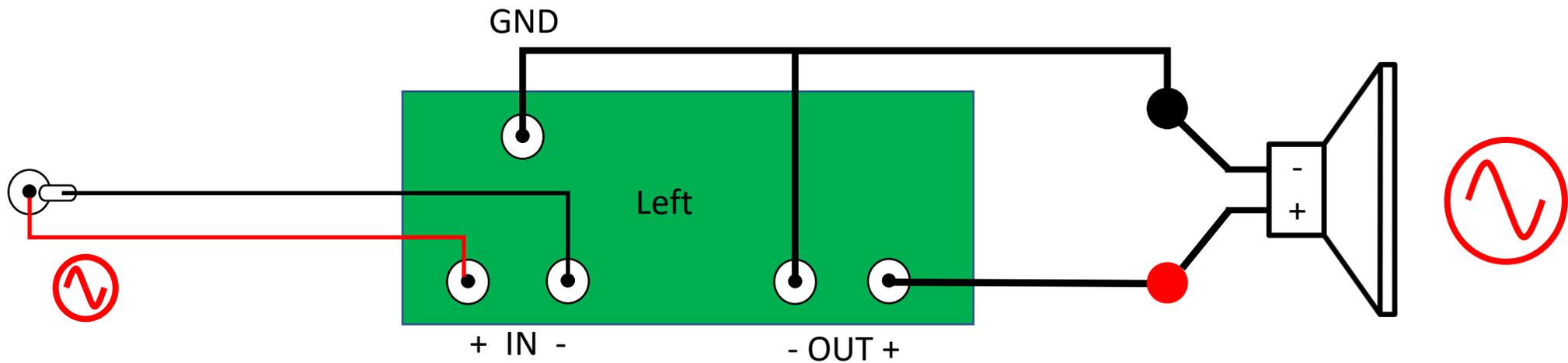
SEE SERIAL NUMBER PLATE FOR POWER SOURCE REQUIREMENTS.
SEE TABLE FOR AC POWER DRAW CHARACTERISTICS.

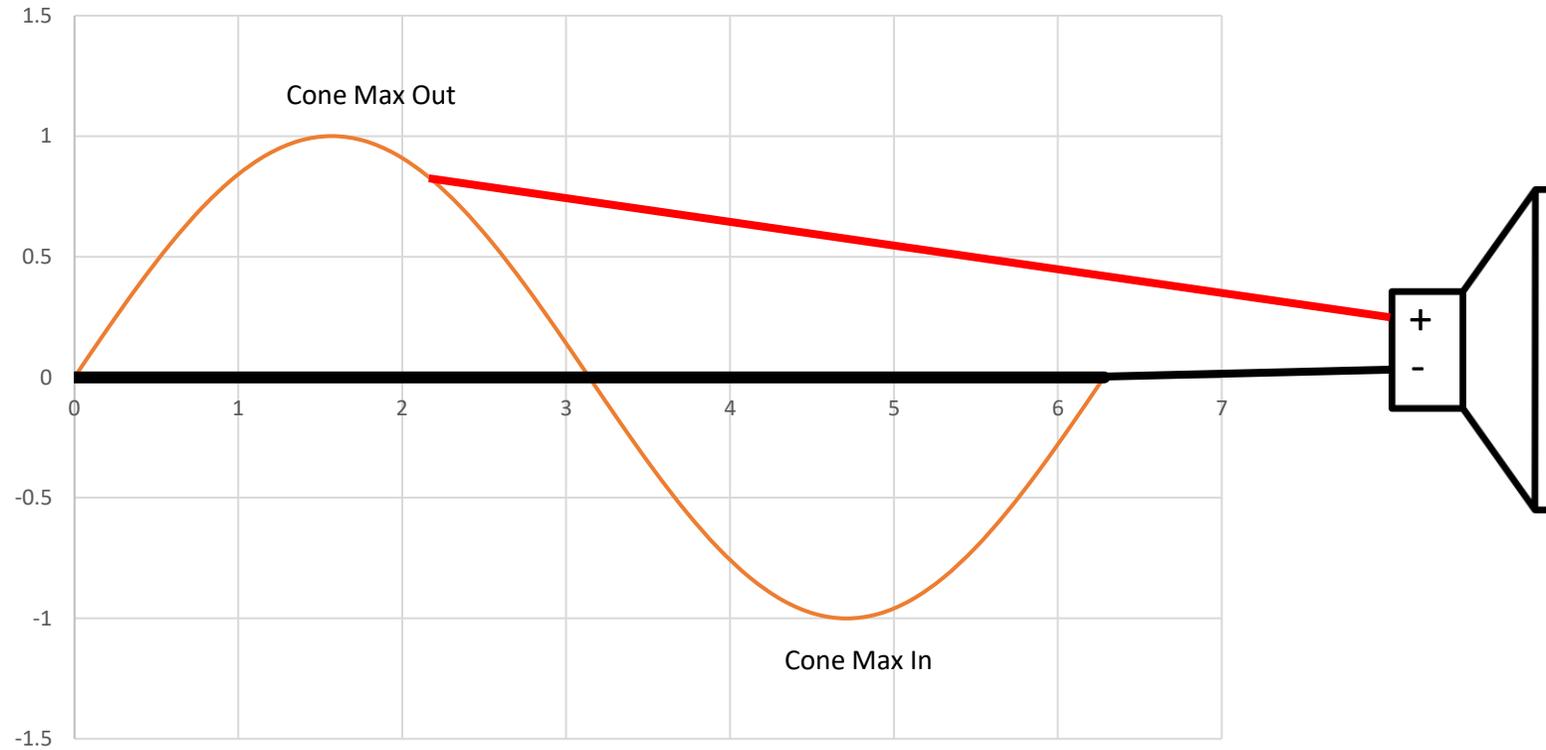
FOR CONTINUED PROTECTION, DO NOT REMOVE THIS FUSE UNLESS INDICATED IN THE TABLE ABOVE.

MANUFACTURED IN THE UNITED STATES OF AMERICA



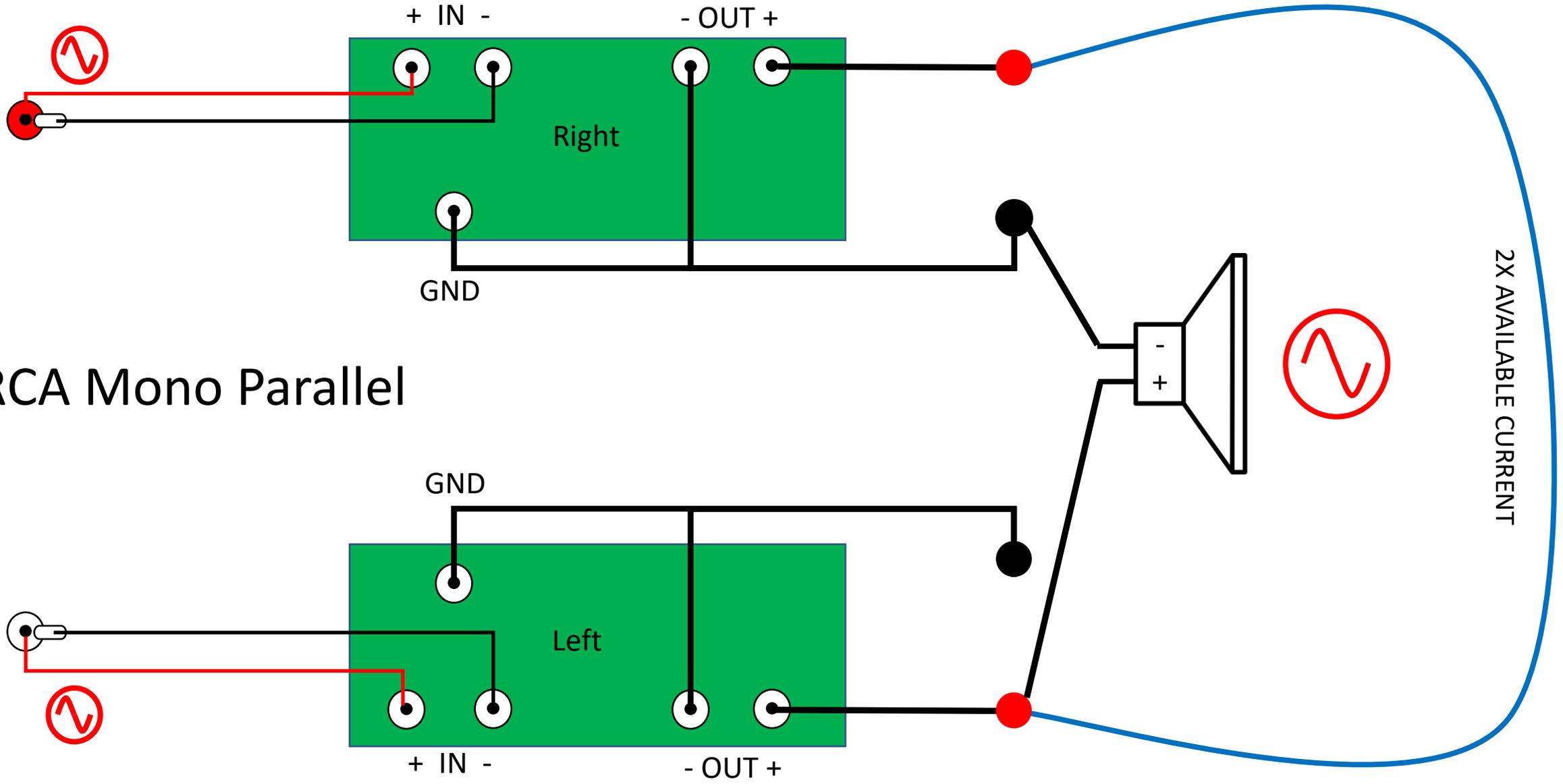
RCA STEREO

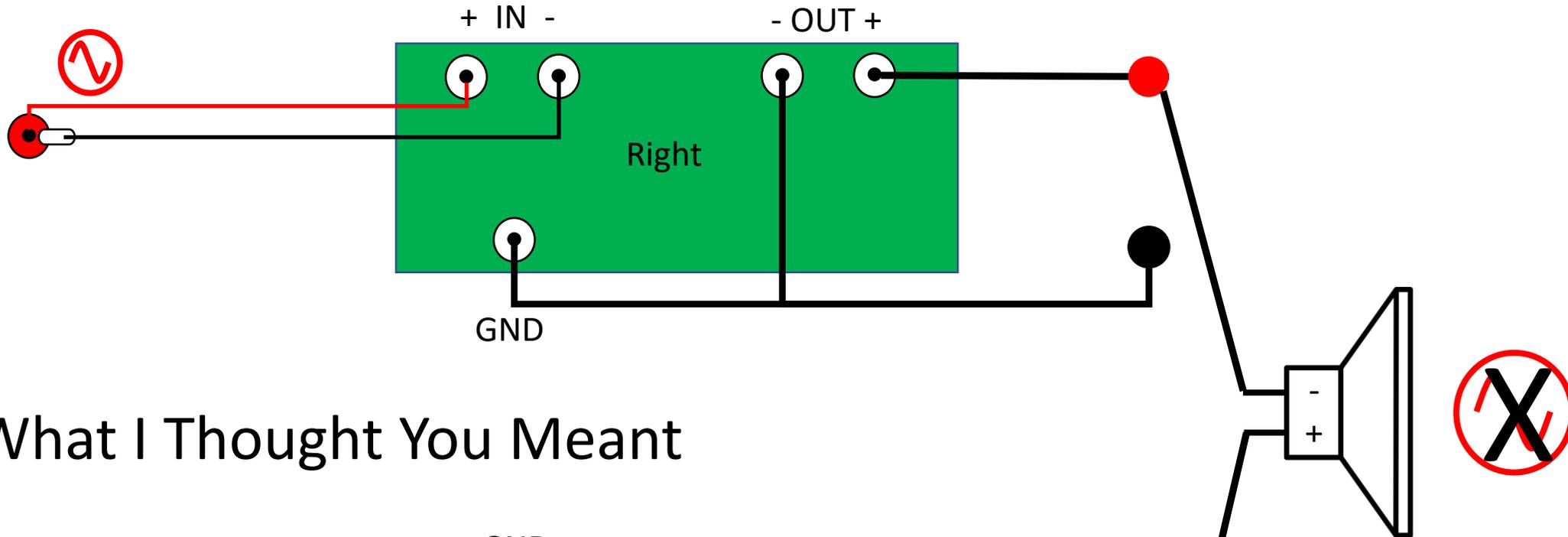




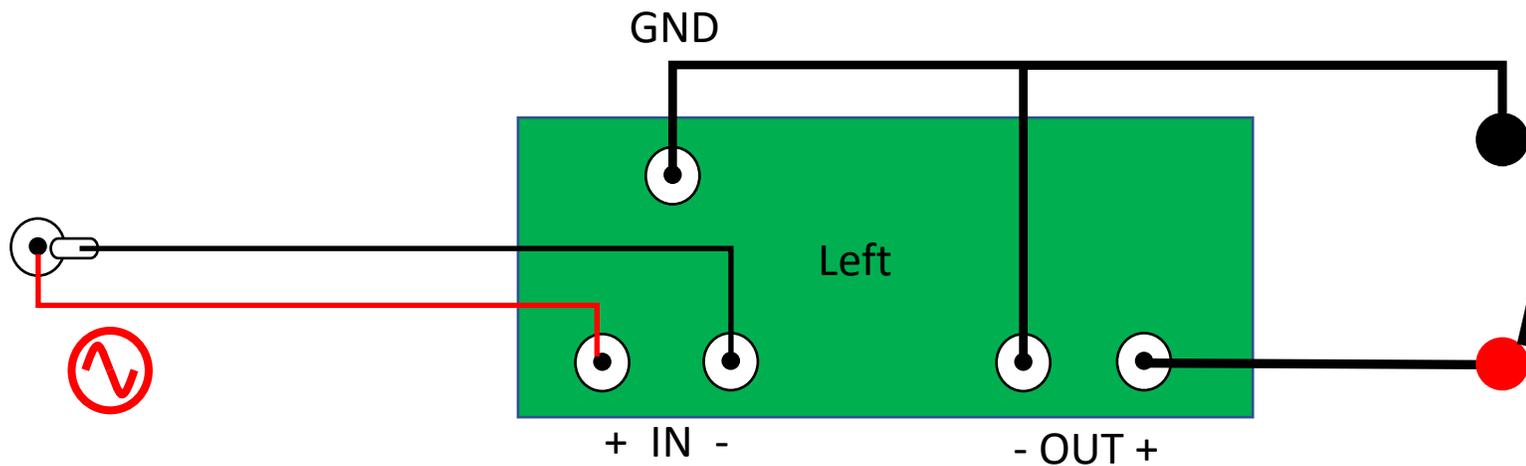
Speaker “sees” the difference in potential between the signal and GND

RCA Mono Parallel



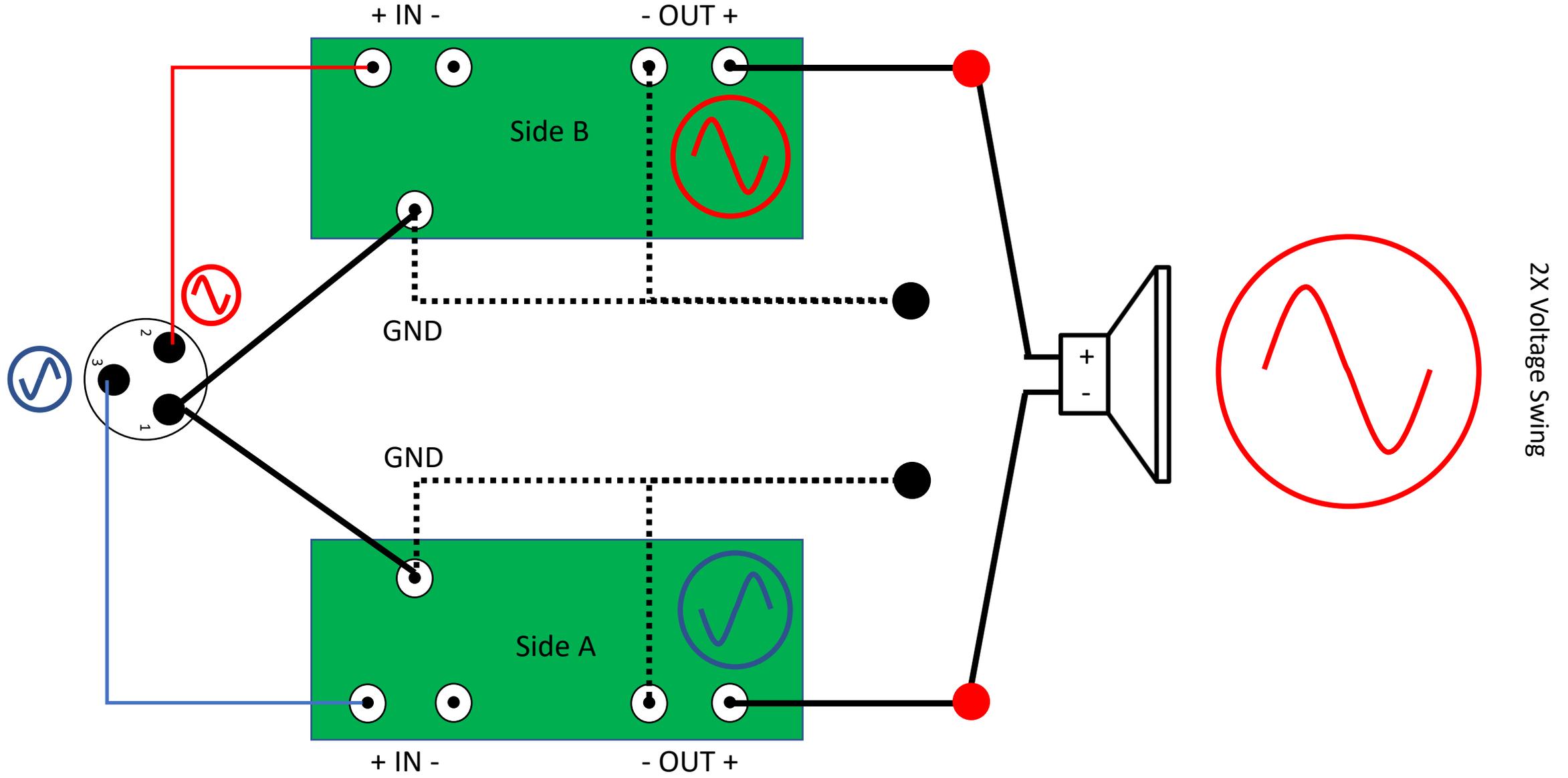


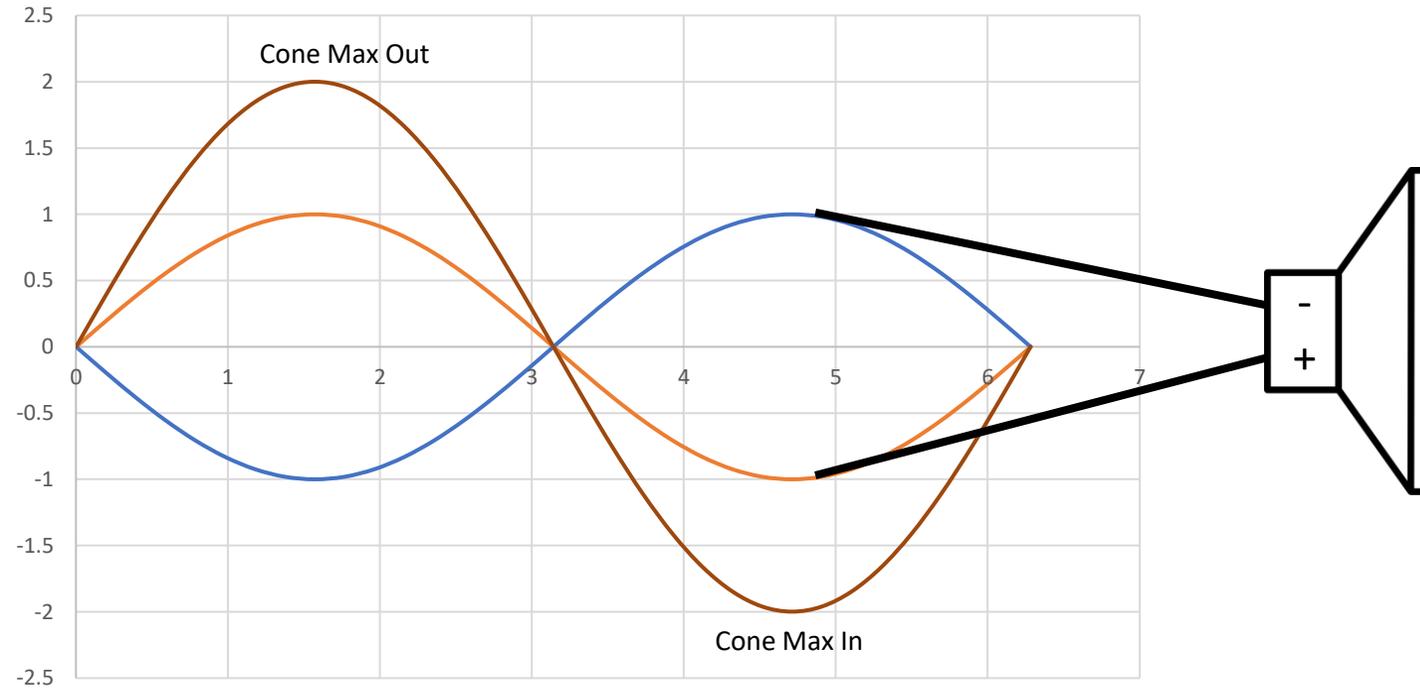
What I Thought You Meant



There would be no difference in potential between the + and - speaker terminal. Thus... no music

XLR MONO BALANCED BRIDGED





Speaker “sees” the difference in potential represented by the darker red line. 2x voltage swing