### **CONNECTING AND CHECKING SPEAKER PHASE**

To ensure proper speaker connections, perform the following steps:

- If the two inputs in Stereo connection are out of phase the Rock speaker will lack bass and sounds "thin" or "distant" with vocals. Observe proper polarity (+ to + and to for each speaker input and at the receiver/amplifier).
- When connecting Left channel to one Rock Speaker and Right channel to another (both wired in Mono) and the Rock speakers are close to each other, a lack of bass will also be present if the two speakers are out of phase with each other. Observe proper polarity (+ to + and – to – for each speaker and at the amplifier).
- If you suspect the sound is not right and you cannot see any markings on the wire to verify polarity is correct, try this simple test:
- · Sit with equal distance to the speakers.
- · Play some music with the receiver set to Mono.
- Listen to the bass. Is it full or thin? Listen to volume of the bass as well.
- Turn off the receiver and reverse the connections for one of the speakers.
- Repeat test at the same volume level. When the sound has the loudest and best sounding bass and also sounds best in the vocal region, the connections are correct and in-phase.

## **CLEANING**

 Keep the Rock speakers clean to avoid insects nesting in the grill. Rinse them with low pressure water from a garden hose. Do not use chemicals on the Rock speakers including fertilizer, bug spray and deck sealants.

#### **WEATHER AND STORAGE**

The Rock speakers are tested to withstand temperatures from -13°F to +158°F (-25°C to +70°C).
Do not play them when the temperature is below freezing. It is recommended to store them inside during the winter where the temperature reaches below the rated temperature range.



#### WARRANTY

Limited Lifetime Warranty

Episode in-wall, in-ceiling and bookshelf Speakers have a Lifetime Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to SnapAV or a designated service center with prior notification and an assigned return authorization number (RA).



# **OWNER'S MANUAL**

>> ROCK SPEAKERS

**ES-ROCK-DVC-8** 

**ES-ROCK-DVC-6** 





Thank you for purchasing a great product from one of the best sounding speaker lines available today, Episode<sup>®</sup>. We appreciate your purchase and are committed to providing the highest quality products possible.

The Episode® All-Weather Rock speaker models are a superb choice for any outdoor or moisture-prone areas. They have been designed with advanced technological components that allow for high performance and a lifetime of enjoyment.

### IMPORTANT INSTRUCTIONS AND CONSIDERATIONS

• Carefully read and understand all instructions before beginning installation.

#### **PLACEMENT**

- Place the Rock speakers close to your optimal listening area. Avoid placing them close to high pressure sprinklers as it may damage the speakers.
- Avoid placing the Rock speaker behind plants or other obstacles that may block the sound or alter the audio quality.

### **RECOMMENDED AMPLIFIER POWER**

 To get the best performance from your Episode Rock speakers, we recommend powering them with an amplifier or receiver with a power rating between 20 to 120 Watts RMS per input for ES-ROCK-DVC-8, and 20 to 100 Watts RMS per input for ES-ROCK-DVC-6.

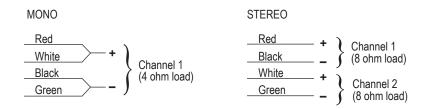
### **SPEAKER WIRE**

 To connect your Rock speakers to your amplifier, we recommend high quality 14 to 16 gauge stranded speaker wire. Use direct burial speakers wire if running them under ground without conduit.

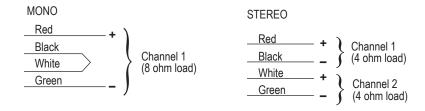
#### CONNECTIONS

 The Rock speakers have two inputs. They can be connected in Stereo (Left and Right channel input) or Mono (one channel input). See below for correct wiring and the resulting impedance (ohm) to the receiver/amplifier. Make sure the receiver/amplifier is rated at the resulting impedance.

#### **ES-ROCK-DVC-8**



#### **ES-ROCK-DVC-6**



#### **SOUND DISTRIBUTION**

 Connecting all Rock speakers in Stereo connection gives an even sound distribution of both Left and Right channel at any location. When connecting two Rock speakers each in Mono (Left to one and Right to the other) the best listening area is at equal distance to both speakers.

#### **ADJUSTMENTS**

 Refer to the manual for the receiver or amplifier to make sound adjustments such as bass, treble and balance to obtain the preferred sound.