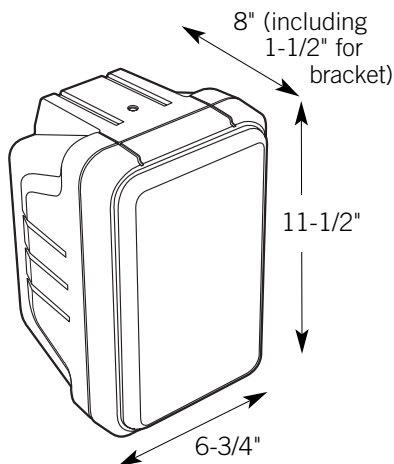


## Dimensions



## Performance

### Placement

Indoors or out, vertically or horizontally.

### Maximum Output

107dB each, with 100 watts of amplification.

### 90dB Coverage Area

Up to 24' from speaker

### Close-Miked Near-Field Response (-3dB)

80-20,000 Hz

### 6dB Downpoint

61 Hz

### Nominal Coverage Angle (-6dB from Reference Axis)

70° H, 60° V

### Sensitivity [1 watt (2.83v) at 1m]

87dB

### Nominal Impedance

8 ohms

### Tweeter

1" soft dome

### Bass Unit

5 1/4" long-throw bass unit with polymer cone, butyl surround.

### Connections

Plastic spring clips with stainless steel hardware accept wire to 14 gauge.

### Cabinet Construction

Polycarbonate cabinet. Exposed hardware is stainless steel, brass, and aluminum. Aluminum C bracket.

### Grilles

White painted perforated metal grille.

### Weight

6 lbs each

## Predictive Placement

### SPL

How loud will one speaker play, in dB, with given amplifier power.

Amp Power	Distance from speaker			
	9'	24'	36'	50'
25 watts	93dB	84dB	81dB	78dB
50 watts	96dB	87dB	84dB	81dB
100 watts	99dB	90dB	87dB	84dB

### Coverage

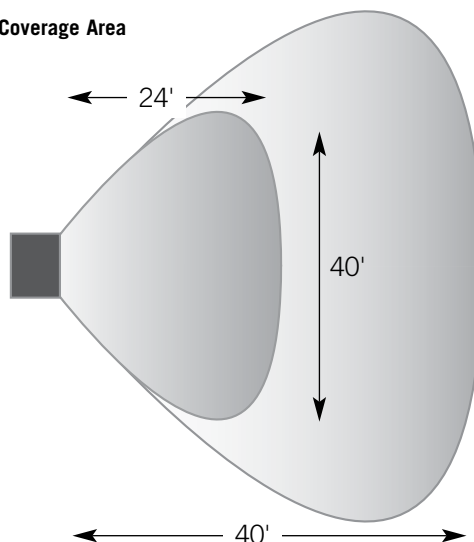
How wide is the height and width of the coverage pattern, assuming -3dB from reference, as distance increases.

	Distance from speaker			
	3'	6'	12'	24'
<b>Vertically</b>				
Up from tweeter (35°)	2'	4'	8.5'	17'
Down from tweeter (25°)	1.5'	2.5'	5'	10'
<b>Horizontally</b>				
Across (70°)	5'	10'	20'	40'

## Achieving "Amphitheater" SPL

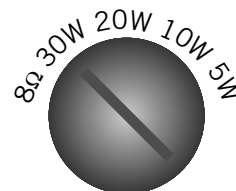
To achieve at least 90dB coverage (outdoor concert level) throughout the listening area, use one Capri speaker for every 24 X 40' area you need to cover, supplying 100w to each speaker. NOTE: You will achieve 84dB at 50' from the speaker.

### Coverage Area



## 70V operation

To use the Capri in a 70V system, select one of four 70V settings on the rotary switch on the back of the speaker. Choose 30W, 20W, 10W, or 5W.



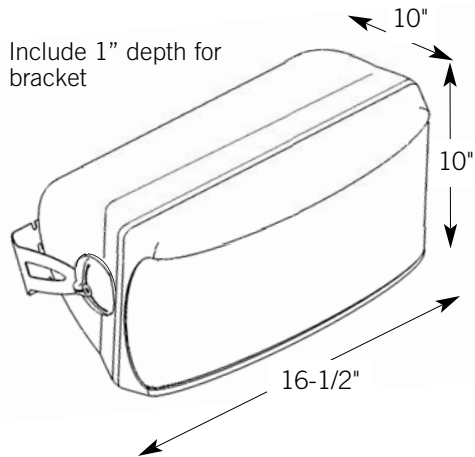
## 8Ω operation

Choose the 8Ω setting for use with ordinary AV amplifiers.

## Achieving Typical SPL

To achieve 80dB coverage (pleasant background level) up to 40' from the speaker, use one Capri speaker for every 40 X 80' area you need to cover, supplying 25w to each speaker.

## Dimensions



## Performance

### Placement

Indoors or out, vertically or horizontally.

### Maximum Output

114dB each, with 100 watts of amplification.

### 90dB Coverage Area

Up to 40' from speaker

### Close-Miked Near-Field Response (-3dB)

65-20,000 Hz

### 6dB Downpoint

60 Hz

### Nominal Coverage Angle (-6dB from Reference Axis)

120° H, 70° V

### Sensitivity [1 watt (2.83v) at 1m]

88dB

### Nominal Impedance

8 ohms stereo, 4 ohms mono

### Tweeters

Dual 1" titanium dome, horn loaded

### Bass Unit

6 1/2" long-throw bass unit with polymer cone, butyl surround. Dual voice coil.

### Connections

Gold-plated binding posts with rubber protective sleeves accept spades, banana plugs, bare wire.

### Cabinet Construction

One piece roto-molded cross linked polyester cabinet. Exposed hardware is stainless steel, brass, and aluminum. Stainless steel C-bracket.

### Grille

Powder coated perforated stainless steel grille.

### Weight

15 lbs each

## Predictive Placement

### SPL

How loud will one speaker play, in dB, with given amplifier power.

Amp Power	Distance from speaker			
	9'	24'	36'	50'
25 watts	99dB	90dB	86dB	82dB
50 watts	102dB	93dB	89dB	85dB
100 watts	105dB	96dB	92dB	88dB

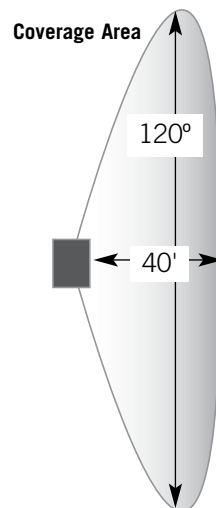
### Coverage

How wide is the height and width of the coverage pattern, assuming -3dB from reference, as distance increases.

	Distance from speaker			
	3'	6'	12'	24'
Up from tweeter (35°)	2'	4'	8.5'	17'
Down from tweeter (25°)	2'	4'	8.5'	17'
<b>Horizontally</b>				
Across (70°)	9'	19'	38'	50'

## Achieving "Amphitheater" SPL

To achieve at least 90dB coverage (outdoor concert level) throughout the listening area, use one SA60 speaker for every 24 X 40' area you need to cover, supplying 100w to each speaker. NOTE: You will achieve 90dB at 40' from the speaker.

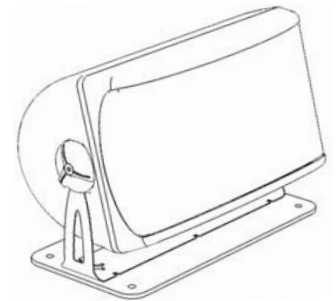


## Mono or Stereo Operation

The SA60 can be run in mono (4 ohms) or stereo (8 ohms). Remove the binding post straps when running in stereo.

## Garden Kit

The optional garden kit includes a hard-anodized aluminum base plus ground spikes. Mount the SA60 C-Bracket to the base, and spike securely to the ground.



## Port Plugs

Two ports on the rear of the speaker can be sealed with the included port plugs. Use the plugs if the speaker is directly exposed to water.