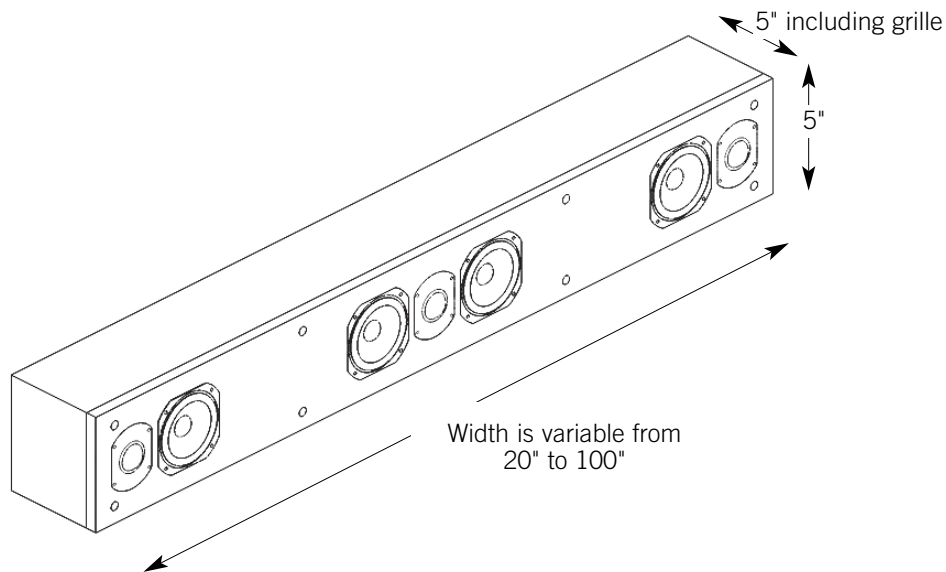


## Dimensions and Bracket Information



## Performance

### Maximum Output

100dB each, with 32 watts of amplification.

### Room Size

Up to 1,500 ft<sup>3</sup>

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

90-20,000 Hz

### 6dB Downpoint

72 Hz

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

60° H, 50° V

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

86dB

### Nominal Impedance

8 ohms

### Tweeters

1" silk dome

### Bass Units

4" long-throw bass units with polymer cone, butyl surround.

### Network

TransientEdge® crossover topology.

### Connections

5-way gold-plated terminals, accept spades as large as 5/16", pins, banana plugs, and bare wire to 12 gauge

### Cabinet Construction

3/4" MDF, painted, or finished with hardwood veneer. Each channel sealed internally.

### Grille

Black or silver fabric.

### Weight

25 to 35 pounds each, depending upon length.

## Predictive Placement

### SPL

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

Amp Power	Distance from ceiling to ear level				
	3'	6'	9'	12'	15'
32 watts	100dB	98dB	96dB	95dB	94dB

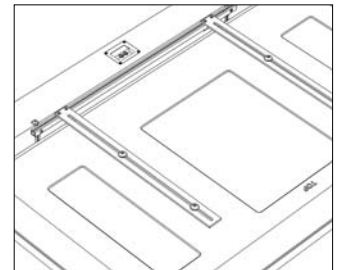
### Coverage

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

Horiz. Measurement	Distance from ceiling to ear level				
	3'	6'	9'	12'	15'
Coverage (60°)	4'	7'	11'	14'	17'

## Customizing

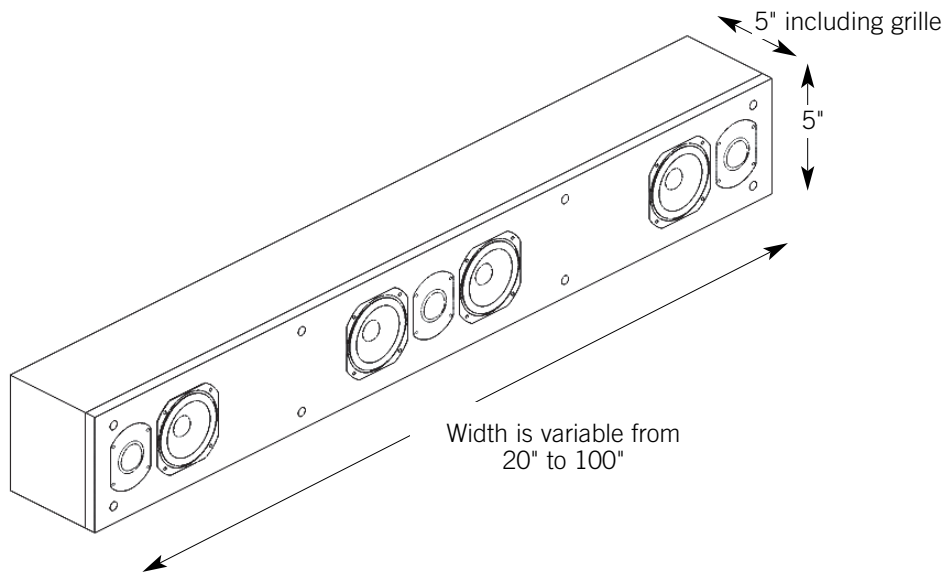
LCR Bars can be ordered in a variety of finishes and materials, and a variety of channel configurations. Choose 3, 2 or single channel bars when ordering.



## Universal Bracket

Three-piece universal bracket attaches to any VESA-standard set.

## Dimensions and Bracket Information



## Performance

### Maximum Output

106dB each, with 32 watts of amplification.

### Room Size

Up to 1,800 ft<sup>3</sup>

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

78-20,000 Hz

### 6dB Downpoint

65 Hz

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

65° H, 55° V

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

86dB

### Nominal Impedance

8 ohms

### Tweeters

28mm starburst silk dome

### Bass Units

4" long-throw bass unit with aluminum cone, butyl surround.

### Network

TransientEdge® crossover topology.

### Connections

5-way gold-plated terminals, accept spades as large as 5/16", pins, banana plugs, and bare wire to 12 gauge

### Cabinet Construction

3/4" MDF, painted, or finished with hardwood veneer. Each channel sealed internally.

### Grille

Black or silver fabric.

### Weight

25 to 35 pounds each, depending upon length.

## Predictive Placement

### SPL

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

Amp Power	Distance from ceiling to ear level				
	3'	6'	9'	12'	15'
32 watts	106dB	104dB	102dB	101dB	100dB

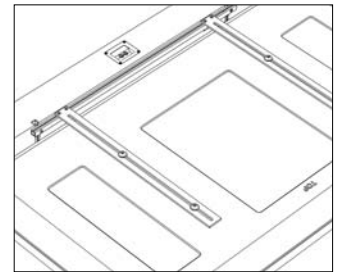
### Coverage

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

Horiz. Measurement	Distance from ceiling to ear level				
	3'	6'	9'	12'	15'
Coverage (60°)	4'	7'	11'	14'	17'

## Customizing

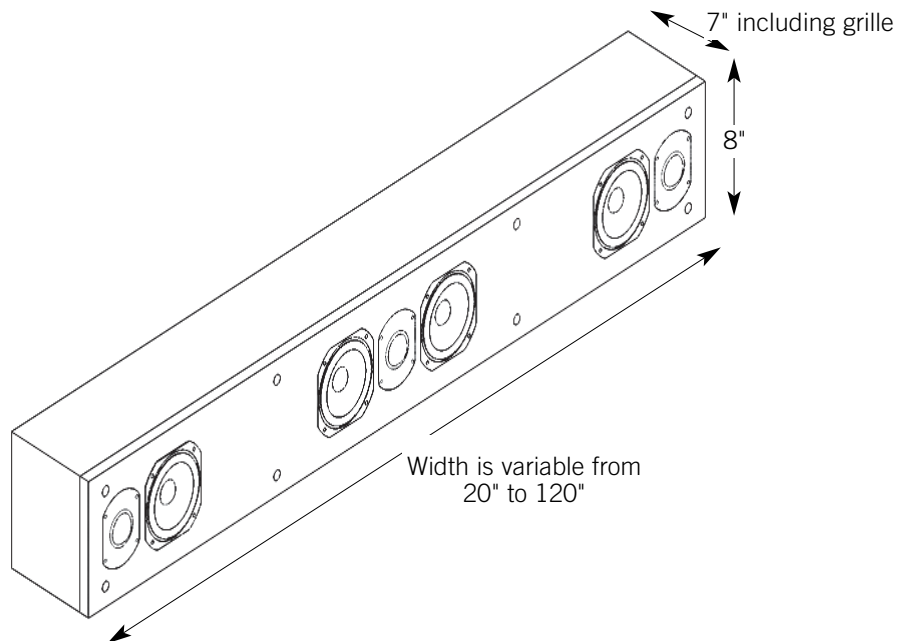
TCX Bars can be ordered in a variety of finishes and materials, and a variety of channel configurations. Choose 3, 2 or single channel bars when ordering.



## Universal Bracket

Three-piece universal bracket attaches to any VESA-standard set.

## Dimensions and Bracket Information



## Performance

### Maximum Output

106dB each, with 32 watts of amplification.

### Room Size

Up to 9,000 ft<sup>3</sup>

### Close-Miked Near-Field Response ( $\pm 3$ dB)

65-20,000 Hz

### 6dB Downpoint

60 Hz

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

60° H, 30° V

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

92dB

### Impedance

8 ohms

### Tweeters

1-inch soft dome with bullet phase plug, self-chambered.

### Bass Units

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

### Network

TransientEdge® crossover topology.

### Connections

5-way gold-plated terminals, accept spades as large as 5/16", pins, banana plugs, and bare wire to 12 gauge

### Cabinet Construction

3/4" MDF, painted, or finished with hardwood veneer. Each channel sealed internally.

### Grille

Black or silver fabric.

### Weight

75 to 100 pounds each, depending upon length.

## Predictive Placement

### SPL

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

Amp Power	Distance from ceiling to ear level			
	3'	6'	12'	24'
100 watts	114dB	109dB	106dB	102dB
200 watts	117dB	112dB	109dB	105dB
400 watts	120dB	115dB	112dB	108dB

### Coverage

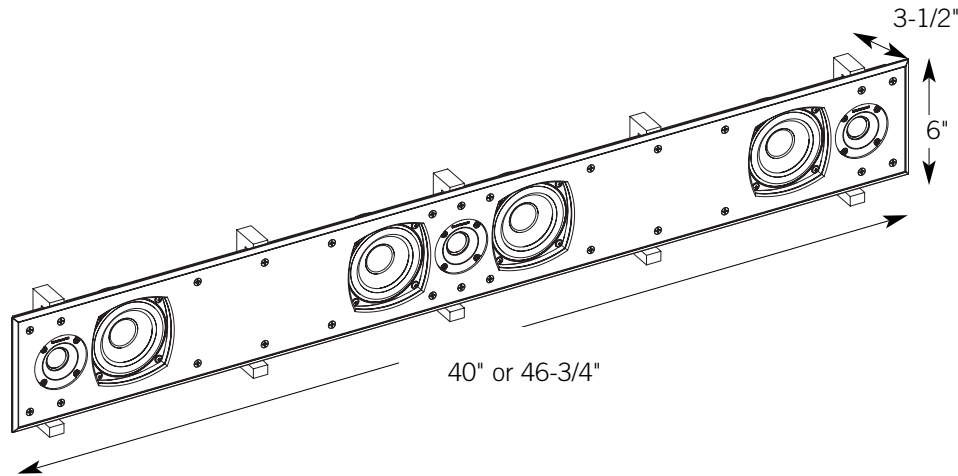
How wide is the height and width of the coverage pattern, assuming -3dB from reference, as distance increases.

	Distance from speaker			
	3'	6'	12'	24'
<b>Horizontally</b>				
On tweeter (30°)	2'	4'	8'	16'
<b>Vertically</b>				
Across (60°)	3'	6'	12'	24'

## Customizing

PTM Bars can be ordered in a variety of finishes and materials, and a variety of channel configurations. Choose 3, 2 or single channel bars when ordering.

## Dimensions and Bracket Information



## Customizing

In-Wall LCR Bars are 3-channel only. **Allow 6 weeks for delivery.**

## Performance

### Maximum Output

100dB each, with 32 watts of amplification.

### Room Size

Up to 1,500 ft<sup>3</sup>

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

90-20,000 Hz

### 6dB Downpoint

72 Hz

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

60° H, 50° V

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

86dB

### Nominal Impedance

8 ohms

### Tweeters

1" silk dome

### Bass Units

4" long-throw bass units with polymer cone, butyl surround.

### Network

TransientEdge® crossover topology.

### Connections

5-way gold-plated terminals, accept spades as large as 5/16", pins, banana plugs, and bare wire to 12 gauge

### Cabinet Construction

Aluminum frame, inset grilles.

### Grille

White painted metal.

### Weight

Small bar: 15 pounds  
Large bar: 20 pounds

## Predictive Placement

### SPL

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

Amp Power	Distance from ceiling to ear level				
	3'	6'	9'	12'	15'
32 watts	100dB	98dB	96dB	95dB	94dB

### Coverage

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

Horiz. Measurement	Distance from ceiling to ear level				
	3'	6'	9'	12'	15'
Coverage (60°)	4'	7'	11'	14'	17'