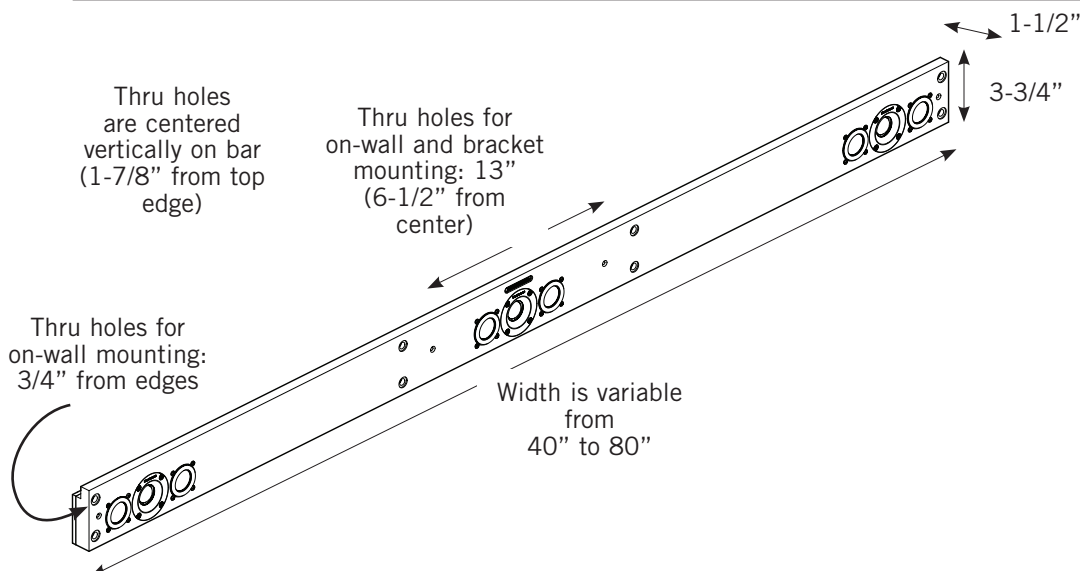


Dimensions and Bracket Information



Performance

Maximum Output

100dB each, with 32 watts of amplification.

Room Size

Up to 1,500 ft³

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

200-20,000 Hz

6dB Downpoint

160 Hz

Nominal Coverage Angle (-6dB from Reference Axis)

60° H, 50° V

Sensitivity [1 watt (2.00v) at 1m]

91dB

Nominal Impedance

4 ohms

Tweeters

1" silk dome

Midrange Units

2" long-throw midrange units with polymer cone, butyl surround.

Network

TransientEdge® crossover topology.

Connections

Pigtails

Cabinet Construction

1-1/2" MDF, painted. Each channel sealed internally.

Grille

Black or silver fabric.

Weight

10 to 20 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'

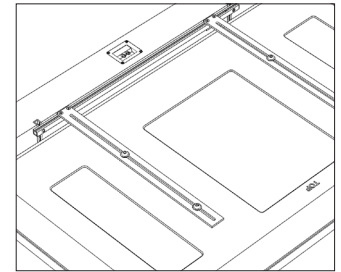
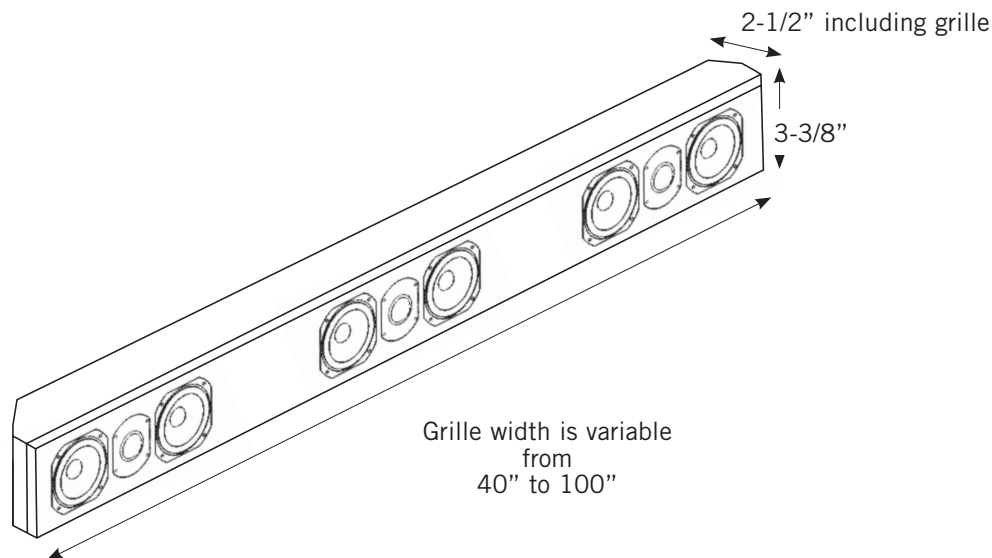
On-Wall Mounting

Use mounting thru-holes for mounting directly to walls, horizontally or vertically.

Chief Bracket

Thru-holes align with Chief bracket model FCC100 (Fusion Center Channel Accessory bracket), or FLR100 (Fusion Left Right Accessory bracket).

Dimensions and Bracket Information



Universal Bracket

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

On-Wall Mounting

Mounting hooks and template included for mounting directly to walls, horizontally or vertically.

Performance

Maximum Output

100dB each, with 32 watts of amplification.

Room Size

Up to 1,500 ft³

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

110-20,000 Hz

6dB Downpoint

90 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

3" 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

1/2" MDF, painted, or finished with hardwood veneer. Each channel sealed internally.

Grille

Black or silver fabric.

Weight

15 to 20 pounds each, depending upon length.

Predictive Placement

SPL

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

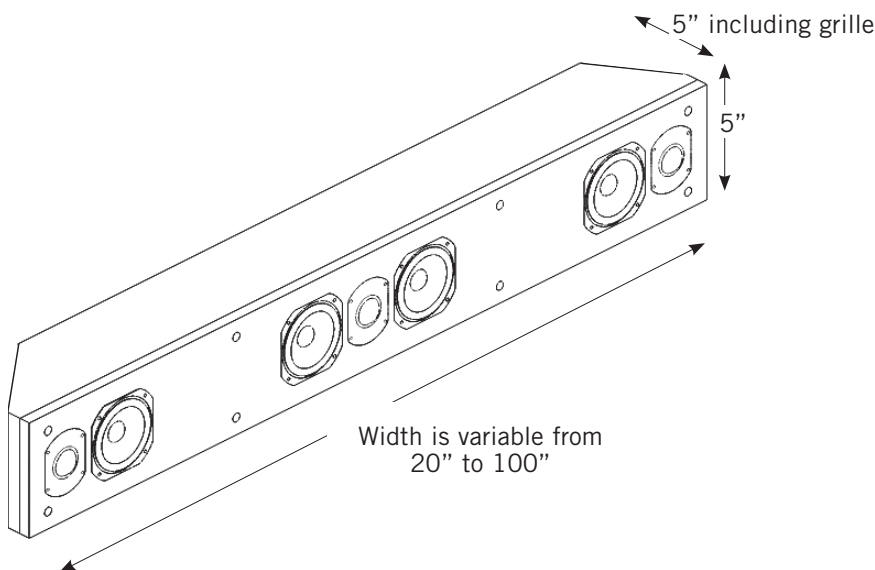
Amp Power	Distance from ceiling to ear level				
	3'	6'	9'	12'	15'
32 watts	100dB	98dB	96dB	95dB	94dB

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'

Dimensions and Bracket Information



Performance

Maximum Output

100dB each, with 32 watts of amplification.

Room Size

Up to 1,500 ft³

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

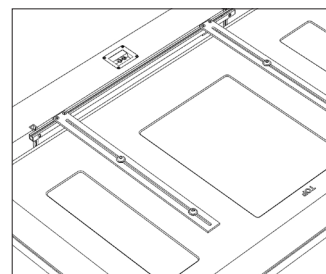
Coverage

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

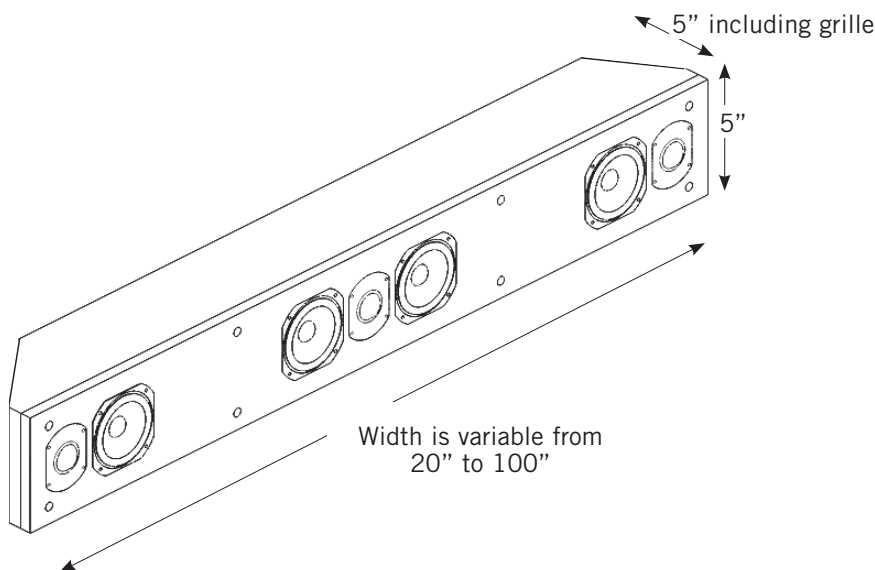
LCR Bars can be ordered in a variety of finishes and materials, and a variety of channel configurations. Choose 3, 2 or single channel bars when ordering.



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 ft³

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

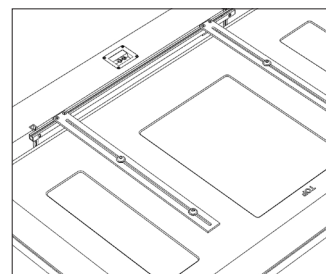
Coverage

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

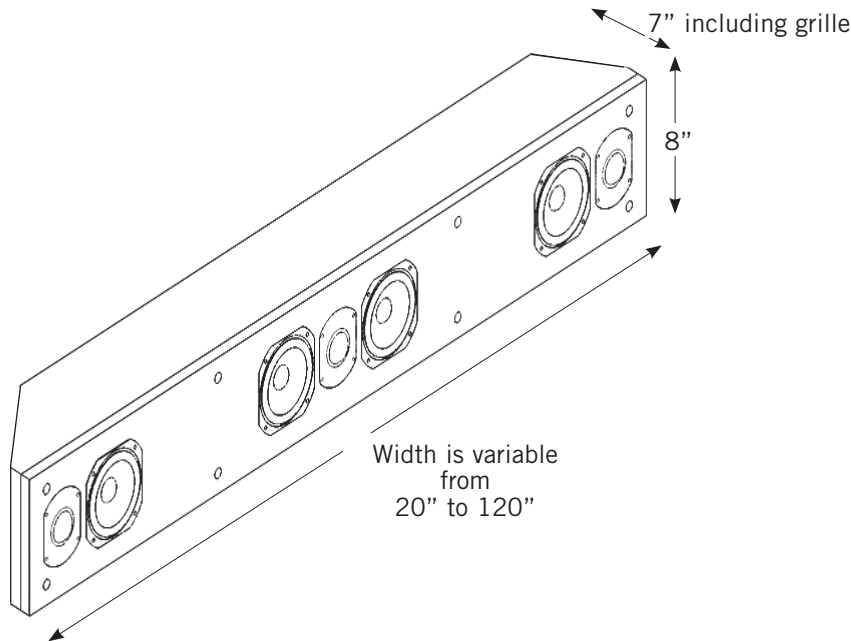
TCX Bars can be ordered in a variety of finishes and materials, and a variety of channel configurations. Choose 3, 2 or single channel bars when ordering.



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 ft³

Close-Miked Near-Field Response (± 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'
Horizontally	3'	6'	12'	24'
On tweeter (30°)	2'	4'	8'	16'
Vertically				
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.