

# MiniBar

Flat-panel TV speaker solution



## Product Description

The MiniBar is a custom-sized multi-channel speaker system built to fit thin flat-panel TVs.

## Configuration

The MiniBar can be configured three ways: as a single center channel, as a left/right speaker, and as a three-channel speaker. Each channel is independent, with a dedicated crossover network and driver set.

## Product Features

- Custom built cabinetry matches the manufacturer's specified dimensions of the set.
- Pure silk tweeter with neodymium motor
- Dual midrange drivers per channel
- Vocal Integrity® design for crisp dialog — up to 24 feet away.
- Only 1½" deep, including grille.

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## Product Construction

### Custom-Sized Cabinetry

Our cabinet shop builds each MiniBar to order, matching the width (or height) of the flat panel display. At only 1½" deep and 3¾" high, the MiniBar is a discrete addition to the TV set.

### Driver Complement

Our audiophile silk dome tweeter is the key to our performance. This high power handling unit spreads sound evenly throughout the room.

The MiniBar uses high power-handling aluminum-cone 2" midrange units. This extra power handling lets the MiniBar play loud without strain.

### Vocal Integrity® System Design

We've designed and tested our systems to exhibit the lowest level of distortion in the critical midrange — especially off axis. This requires attention to all elements of the design, from driver parameters to crossover tolerances. The end result is a speaker that outperforms the field.

### Subwoofer Required

The MiniBar handles frequencies above 160 Hz. Lower frequencies require use of a subwoofer able to extend up to 200 Hz, like the in-wall Bay Audio JM In-Wall Sub, or the freestanding Bay Audio TC10.



The MiniBar puts three speakers into one elegant enclosure only 1½" deep.

## Specifications

### Maximum Output @ 1 meter

100dB each channel, with 32 watts of amplification.

### Recommended Room Size

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

### Close-Miked Near-Field Response

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 per channel

### Tweeter

1" silk dome.

### Midrange Unit

Dual 2" midranges with aluminum cone, butyl surround, per channel

### Weight

10 to 20 pounds each, depending upon length

### Dimensions

Height: 3¾"  
Depth: 1½" with grille

### Mounting

Thru-holes in cabinet for mounting directly to the wall. Also compatible with selected Chief Fusion brackets.

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