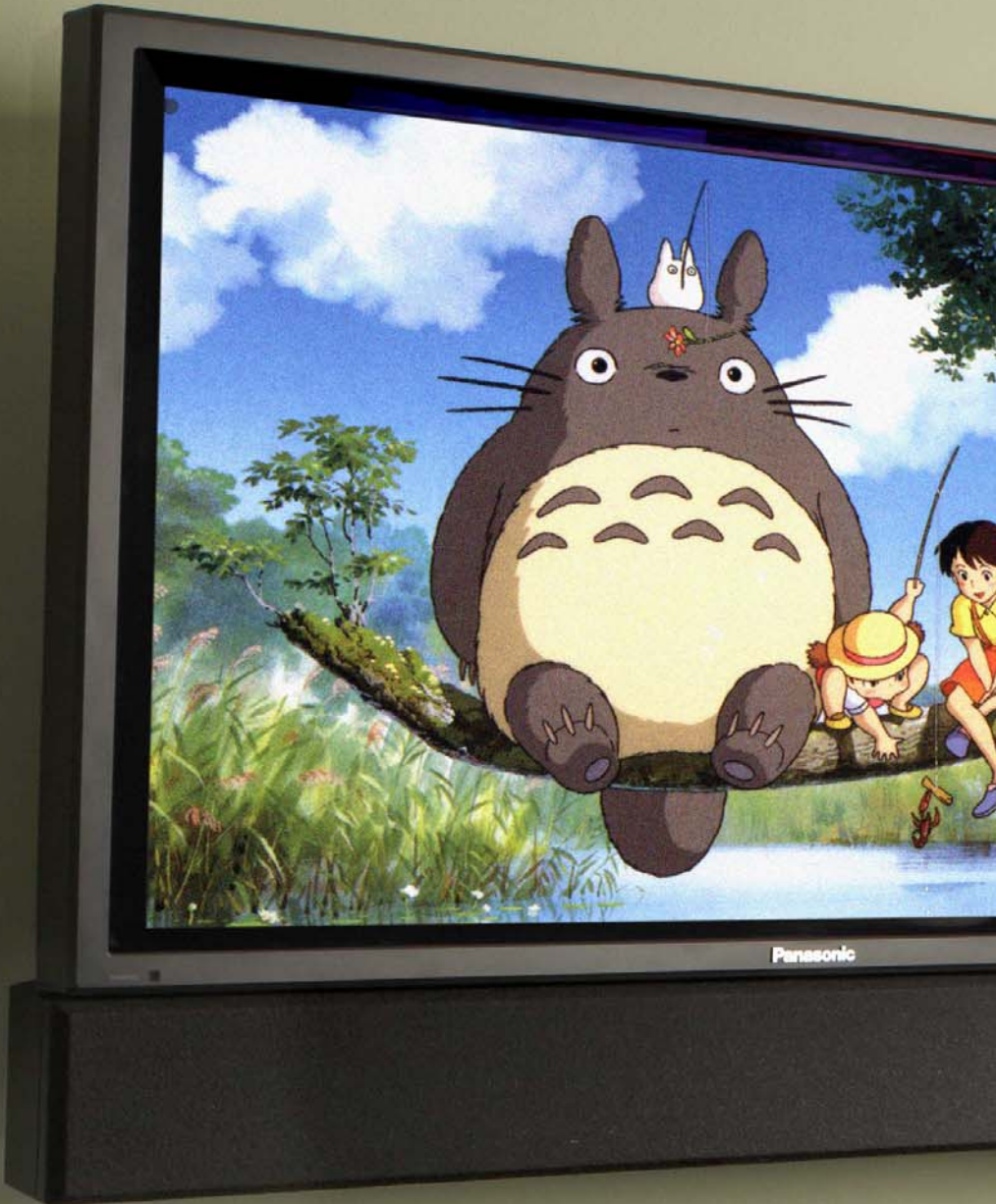


LCR Bars

Flat-panel TV speaker solutions



Product Description

LCR Bars are custom-sized multi-channel speaker systems built to fit any flat-panel TV.

Configuration

The LCR Bar 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 input terminal, crossover network, and driver set.

Product Features

- Custom built cabinetry matches the manufacturer's dimensions of the set.
- Available in three performance levels
- Available in a variety of colors and finishes.
- Pure silk tweeter with neodymium motor
- Vocal Integrity® design for crisp dialog — up to 24 feet away.
- Patent pending Universal Bracket keeps the LCR Bar secure and tight against the set.

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Product Details

Custom-sized cabinetry

Our cabinet shop builds each LCR Bar to order, matching the width (or height) of the flat panel display. At only 5 inches deep, and 5 inches high, the LCR Bar is a discrete addition to the TV set.

Driver Complement

LCR Bar

Our audiophile silk dome tweeters are the key to our performance. These high power handling unit spreads sound evenly throughout the room.

The LCR Bar uses high power-handling aluminum-cone 4" bass units with the motor structure typical of 6½" units. This extra power handling lets the LCR Bar play loud without strain, and reach bass notes to 72Hz (-6dB).

TCX Bar

For enhanced performance, we use our Starburst silk dome tweeter. The Starburst tweeter has a 28mm silk dome for higher power handling, and enhanced upper midrange performance.

Our TCX 4" bass units play as loud and low as a typical 5¼" driver.

PTM Bar

This is our highest performing LCR Bar, with a driver set borrowed from our PTM/One Theater Speaker. With a 1" bullet tweeter and 6½" bass units, the PTM Bar plays loud enough to fill a mid-sized home theater.



The LCR Bar puts three speakers into one elegant enclosure.

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.

Universal Bracket

Three piece universal bracket attaches to any VESA standard set.

Powered Bars

We offer the LCR Bar and TCX Bar in 2-channel

powered versions, complete with a high power amplifier built into the cabinet. Connect these directly to the output of the TV for a simple solution that sounds great.



Specifications	LCR Bar	TCX Bar	PTM Bar
Maximum Output @ 1 meter, per channel	100dB with 32w	106dB with 32w	120dB with 400w
Recommended Room Size	Up to 1,500 ft³	Up to 1,800 ft³	Up to 9,000 ft³
Close-Miked Near-Field Response	90-20,000 Hz	78-20,000 Hz	65-20,000 Hz
6dB Downpoint	72 Hz	65 Hz	60 Hz
Nominal Coverage Angle (-6dB from Reference Axis)	60° H, 50° V	65° H, 55° V	60° H, 50° V
Sensitivity [1 watt (2.83v) at 1m]	86dB	86dB	92dB
Nominal Impedance	8 ohms per channel	8 ohms per channel	8 ohms per channel
Tweeter	1" silk dome	1" Starburst silk dome	1" soft dome with bullet phase plug, chambered
Bass Unit	4" with aluminum cone, butyl surround	4" with aluminum cone, oversized VC, butyl surround	6½" with poly cone, butyl surround
Weight	25 to 35 pounds each	25 to 35 pounds each	75 to 100 pounds each
Dimensions (HxWxD)	5 x 5 x Custom"	5 x 5 x Custom"	8 x 7 x Custom"

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