



# LCR2

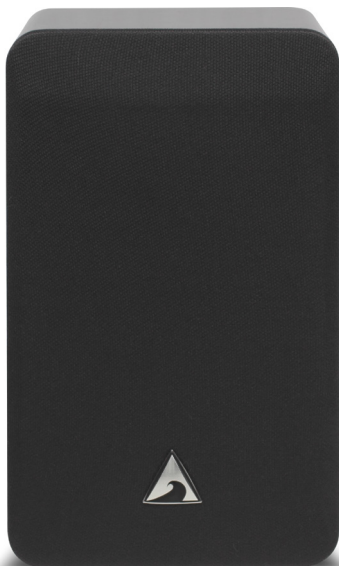
## Compact High-Performance Loudspeaker



## Diminutive but Dynamic



**AVAILABLE AT  
DIGITAL CINEMA**



The LCR2 offers maximum performance from the smallest size ever offered by Atlantic Technology. However, despite its diminutive size, the LCR2 is a true Atlantic Technology product that delivers excellent audio reproduction for smaller applications.

Although the LCR2 takes its place as the smallest and most affordable in our home theater speaker lineup, it easily outperforms competitors in its size category.

The LCR2 is a super-compact speaker with attractive gloss finish that looks great and fits into any décor. They're easily wall- or stand-mounted or placed on a shelf or tabletop. They're available singly, so you can buy three for LCR use, two for surrounds or one as a center channel.

They feature the same audiophile-grade components as our newest speaker lineup. Long-excursion 3½-inch woofers with CPP (Composite Polypropylene/Paper) cones. ¾-inch silk dome tweets with exceptional upper-octave dispersion. The LCR2's response extends down to 100Hz, more than deep enough for any accompanying subwoofer to be totally non-localizable. "Small but superlative" sums up the LCR2.

# LCR2 Compact High-Performance Loudspeaker



Dual-direction keyhole brackets for H or V wall-mounting



High-quality push binding posts accept heavy-gauge wire



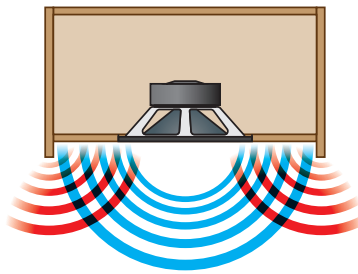
Available in Gloss Black or Gloss White



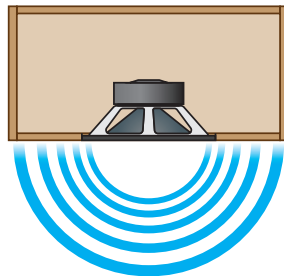
Extra-wide dispersion 3/4" tweeter

## Reducing Diffraction to Ensure Maximum Intelligibility

Conventional speaker—destructive interference



LCR2—No obstructions, for clear sound



Sound waves emanate out from a woofer or tweeter the way that ripples in a pond emanate away from the spot where you tossed in the pebble. But if you put something in the water near that spot—like the leg of a pier—when those ripples hit the obstruction, they'll break up into many smaller waves and the smoothness of the original wave is gone. This effect breaks up sound, smearing the clarity of the original signal.

To counteract this, the drivers of the LCR2 (and also LCR3 and FS3) are mounted in a dense resonant-free mounting plate that sits proud of the speaker baffle. The result is that the drivers “see” a smooth local acoustic environment, so none of their sound diffracts off the blunt inner surface of the grille frame, the way it does on a conventional speaker. Instead of multiple “ripples” interfering with each other, the LCR2's sound is always clear and unfettered, for maximum clarity and intelligibility.



## Specifications

|                                    |  |
|------------------------------------|--|
| <b>Type</b>                        | Sealed-box, 2-way                                    |
| <b>Woofer</b>                      | (1) 3 1/2" Composite Polypropylene/Paper             |
| <b>Tweeter</b>                     | (1) 3/4" silk dome tweeters                          |
| <b>Frequency Response</b>          | 115Hz - 20kHz (± 3dB)                                |
| <b>Nominal Impedance</b>           | 6 Ohms   |
| <b>Crossover Frequency</b>         | 3.5kHz   |
| <b>Sensitivity</b>                 | 87dB   |
| <b>Recommended Amplifier Power</b> | 10 - 125 Watts                                       |
| <b>Dimensions</b>                  | 4 3/4" x 8" x 5" w/grille<br>(120mm x 204mm x 127mm) |
| <b>Weight</b>                      | 3.22 lbs; 1.6kg                                      |
| <b>Finishes Available</b>          | GLB and WHT  |