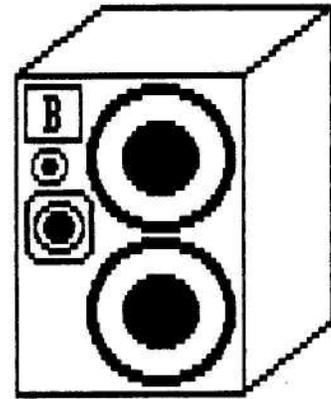


Acme Sound Ltd

offers the

Acme Low B-2

Improved low-end performance
in a dual 10" bass system.



The increased popularity of the five-string electric bass has placed greater demands on modern speakers. The Acme Low B-2 is the first speaker in the popular dual 10" configuration to specifically address the needs of five-string bass players.

Thousands of hours of computer aided design, and on-stage and laboratory testing have produced a design capable of greater low bass output with less distortion than other speakers of similar size.

The unconventional three-way system produces excellent midrange "punch," and unprecedented flexibility, while making possible the use of a bass driver optimized to perform in the lowest half-octave.

The innovative high-stress enclosure results in a box of superior strength while maintaining light weight. Meticulous construction techniques and rigorous quality control result in a product of exceptional consistency and reliability.

Important differences compared with other quality systems:

* The Acme 10" bass driver has a lower resonance, longer voice coil (a full 1") and longer excursion (travel) than any other speaker of its type. (The woofer is guaranteed not to "jump the gap" for two years.) The result is better cone control and lower distortion at low frequencies. The 2" voice coil is wound on a high-temp Kapton former. The rigid "non-curved" cone ensures piston operation at low frequencies, necessary for accurate Thiele-Small modelling.

* The use of our unusual bass driver is made possible by the Acme high output 5" midrange speaker. For adequate midrange, and at the expense of low bass, many systems rely on exotic or non-rigid "curvilinear" woofer cones. The midrange system in the Low B-2 provides excellent punch and clarity, and can dissipate over 100 watts. The attenuator allows total flexibility and control.

* Stressed Panel construction. Every high-grade birch plywood panel in the Low B-2 box is individually stressed to hundreds of pounds of tension, to provide the non-resonance of boxes weighing much more.

* Ferrofluid cooled shallow horn tweeter, with separate attenuator makes the Low B-2 a full range system, excellent for bass, keyboards, and limited public address.

* Military grade circuit board, 18 gauge solid copper buss wiring, high voltage crossover components premium quality input jacks, and soldered connections throughout ensure first-rate electrical performance and years of trouble free service.

* Minimum signature contoured port openings and airtight input jacks eliminate spurious "fluttering" noise at low frequencies.

* Miniature recessed handles preserve stacking options with minimal insult to cabinet integrity.

* Heavy gauge foam damped metal screen mounted with rubberized washers eliminate all screen noise.

* Durable black carpet covering and heavy gauge metal edges enable the Low B-2 to look good onstage and stay attractive for years.

* Standard stacking corners provide flexibility for use in multiple systems.

Specifications:

Frequency response: +/-3 dB 41Hz to 22 kHz
-6 dB at 31 Hz

Power handling: 350 watts RMS continuous
300 watts sine wave @ 30.87 Hz
200 watts minimum
recommended power

Sensitivity: 93 dB 1W/1M

Impedance: 4 ohms

Dimensions: 23"H x 15.75"W x 16.5"D

Weight: 49 lbs.

Warranty:

Acme Sound Ltd warrants the Acme Low B-2 to be free from defects in materials and workmanship for a period of one year from date of purchase. The Acme woofers are guaranteed not to "jump the gap" for two years. This warranty includes cost of any covered repairs and shipping one way. Warranty not to cover repairs necessary as a result of abuse.

Acme Sound Ltd USA

Dealer Information/Customer Support (800)226-3563

"Well done is better than well said." Ben Franklin.
"They can have any color they want, as long as it's black." Henry Ford.