Excerpts from PRESS COMMENT on the AR-2

Audio Craft  (Joseph Marshall)

"There are many systems, both large and small, whose claimed or casually measured curves will match that of the AR-2. . . . The paradox is that in comparison with most of these the AR-2, on musical material, seems to have response about an octave lower.

... low distortion seems to add another octave of bass to the AR-2 or, if you prefer, . . . distortion takes an octave away from speakers with seemingly similar response curves."

Audio Etc.  (Edward Tainol Canby)

"I find AR-2, as with AR-1, remarkably clean and unobtrusive in its sound, easy on the ears for long-term listening, easy also to ignore in favor of the music itself. Either speaker has a way of simply fading into the surroundings (the size helps) leaving the music unattached and disembodied in the room. Excellent illusion . . ."

High Fidelity  (Tested in the Home)

". . . oscillator tests indicated that bass was smooth and very clean to below 40 cycles, was audibly enfeebled but still there at 35, and dropped out somewhere around 30 cycles. No doubling was audible at any frequency.

... the AR-2 has what is to me a refreshingly sweet, smooth, and highly listenable sound. Music is reproduced transparently, and with very good detail. Its high end is unobtrusive, but its ability to reproduce the guttiness of string tone and the tearing sound. Music is reproduced transparently, and with very good detail. Its high end is unobtrusive, but its ability to reproduce the guttiness of string tone and the tearing transients of a trumpet indicate that it is, indeed, contributing highs when needed. This, I feel, is as it should be.

"Its low end is remarkably clean and, like the AR-1, prompts disbelief that such deep bass could emanate from such a small box. . . .

"Like the AR-1, the AR-2 should be judged purely on its sonic merits . . . not on the theoretical basis of its 'restrictive' cabinet size.—J.G.H."

Playboy  (John M. Canby)

"One exception to this rule: [of selecting a single-cone unit from among low-cost speaker systems] the Acoustic Research AR-2, at just under $100 is a two-way speaker (tweeter and special air-supported woofers) of extraordinary smoothness. It is definitely a bargain."

Recorded Music  (Fred Grunfeld)

"If I seem carried away by these [AR-2] loudspeakers that is because they have a wonderfully natural quality—totally unlike the metallic timbre that mars so many top-ranking speakers. They are particularly the answer for anyone who demands a very clean string tone."

The Diapason  (Joseph S. Whiteford)

". . . the problem of reproducing very low frequency organ tone without distortion or coloration was considerable. 'Electronic' sound would not do. Acoustic Research speaker systems (10 AR-2's installed permanently in a synthetic reverberation device at Christ Church, Cambridge, Mass.) provided an ideal solution."

ACOUSTIC RESEARCH, INC.  24 Thorndike Street.
Cambridge 41, Mass.
THE AR-2 is the first low-cost speaker system which uses the patented acoustic suspension® design.

We would like to suggest as soberly as we invite comparison between the acoustic suspension® design.

We would like to suggest, as soberly as we invite comparison between the AR-1 and any existing bass reproducer, that you compare the AR-2 with conventional speaker systems which are several times higher in price.

No allowances at all should be made for the AR-2's small size. An acoustic suspension cabinet must be small in order to properly perform its function—that of providing a restoring air spring for the bass speaker. The small enclosure size is accompanied by increased rather than compromised reproducing quality.

*THE ACOUSTIC SUSPENSION SYSTEM*

In this design the speaker cone is mounted on very fine suspensions, so compliant that they are unable to provide the elastic restoring force normally required of them. The missing elasticity is thus reintroduced via the pneumatic spring of the air enclosed by the cabinet. The cone literally rides on air (like the new Citroën car) instead of on mechanical springs, and harmonic distortion is thereby radically reduced.

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**TECHNICAL DATA**

| CABINET SIZE | 13½" high x 11⅝" deep x 24" long |
| TWEETERS | Two 5 in. cone units, specially treated and equalized, in dispersed array |
| WOOFER | 10 in. acoustic suspension | 1.1 lb. Alnico 5 magnet |
| RES. freq. (mounted) | 58 cps |
| CROSSOVER | L-C network, 2000 cps |
| HORIZONTAL DISPERSION | 90° |
| IMPEDANCE | 8 ohms |
| RECOMMENDED AMPLIFIER POWER | 20-40 watts RMS |

**AR-2 FREQUENCY RESPONSE**

![Frequency Response Graph](chart)

**AR-2 HARMONIC DISTORTION**

![Harmonic Distortion Graph](chart)

**PRICE LIST**

<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR-2, mahogany or birch</td>
<td>96.00</td>
</tr>
<tr>
<td>utility (unfinished pine)</td>
<td>89.00</td>
</tr>
<tr>
<td>AR-2, mahogany or arbor</td>
<td>96.00</td>
</tr>
<tr>
<td>utility (unfinished pine)</td>
<td>89.00</td>
</tr>
</tbody>
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Models finished on four sides, $5 extra.