

## Audience A3 3" Full Range Driver

- Premium point source/line array driver
- Patented and patent-pending technologies
- 40 Hz to 22 kHz response
- 12 mm X<sub>MAX</sub>
- Low power-compression and wide dynamic range
- Exceptional resolution and detail

**NEW**



Audience's A3 is a breakthrough full range loudspeaker driver design comprised of the patented XBL motor, patent-pending suspension, and a patent-pending basket. The 3" A3 features exceptionally flat response from 40 Hz to 22 kHz, very high power handling, and superior dynamic range.

**Specifications:** • Power handling: 20 watts RMS/40 watts program/60 watts max • V<sub>CDIA</sub>: 1" • L<sub>e</sub>: 0.03 mH • Impedance: 16 ohms • Re: 13 ohms • Frequency response: 40-22,000 Hz • Fs: 70 Hz • SPL: 81.9 dB 2.83V/1m • Vas: 0.11 cu. ft. • Q<sub>MS</sub>: 1.18 • Q<sub>ES</sub>: 0.52 • Q<sub>TS</sub>: 0.36 • X<sub>MAX</sub>: 12 mm • Dimensions: A: 3.27" x 3.62", B: 2.76", C: 2.28".

**#296-220** ..... \$340.00 LIST **\$170.00** (1-7) **\$155.00** (8-UP)

## Experience High Definition Bass!

- Crystal clear bass
- Superb accuracy
- Overload protection
- Broad frequency response
- Easy installation

**I BEAM**



The I BEAM™ transducer is the new world standard in vibro tactile performance. It delivers powerful, deep bass and accurate broadband sound output that will improve the sound quality of any music or home theater system. The I BEAM™ transducer creates sound through vibration transfer instead of pressuring the air around you. The energy is delivered so cleanly that the brain interprets the stimulus as *Sound, not Shaking™*. Includes I BEAM™, mounting screws, and detailed instructions.

**Specifications:** • Power handling: 100 watts RMS/250 watts max • Frequency range: 20-800 Hz • Impedance: 4 ohms • Force: 2.2 lbs./watt (9.7 Newtons/watt) • Dimensions: 6-1/2" L x 4-1/8" W2-3/4" H.

**#300-920** ..... \$399.99 LIST **\$349.99** EACH

## ESS Heil Air Motion Transformer

- Articulate, open sound quality
- High sensitivity
- Dipolar output for naturally ambient sound reproduction
- Pleated diaphragm "squeezes" air instead of pushing it
- 800 to 20,000 Hz from a single source
- Diaphragm shape delivers wide horizontal/narrow vertical dispersion

**NEW**



The ESS Air Motion Transformer (AMT) uses a folded pleated Mylar diaphragm of a mere 0.0005" thickness! Its "voice coil" is a serpentine pattern of precision-etched aluminum, selected for minimal weight and high power handling. Unlike a normal piston loudspeaker that excites the air by alternately pushing and pulling a cone or dome, the AMT linearly squeezes and expands its diaphragm's pleats, moving the airload at a very high velocity. Because the moving mass of the AMT is extremely low and the magnetic structure very powerful, this combination results in extremely high acceleration that yields amazing transients.

**Specifications:** • Power handling: 40 watts RMS/160 watts max • Impedance: 4 ohms • Re: 2.9 ohms • Frequency response: 800-20,000 Hz • Minimum crossover frequency: 800 Hz at 12 dB/octave or more • SPL: 92 dB 1W/1m • Dimensions: 6" H x 6-3/4" W x 4-1/4" D.

**#264-600** ..... \$399.99 LIST **\$350.00** EACH

## ESS Heil Air Motion Transformer Diaphragms

Genuine replacement diaphragms for many ESS Heil Air Motion Transformers, past and present. Easy to install—AMT performance is quickly restored to new!

**#264-602** Mfg. #1107: AMT1A, AMT1B, AMT1C, AMT1D, and many more.

**#264-604** Mfg. #1108: CE1, CE2, AMT4, AMT6, PS8H, and many more.

**#264-606** Mfg. #1109: PS5, PS6D, PS8A, PS810, PS910, PS1010, PS1210, PS820, PS920, PS1020, PS1220 and many more.

**NEW**



Part #	Mfg #	Applications	Dimensions (H x W)	List Price	Price (1-5)	Price (6-UP)
<b>264-602</b>	1107	AMT1A, AMT1B, AMT1C, AMT1D, and more	5-9/16" x 1-9/16"	\$89.95	<b>\$80.00</b>	<b>\$70.00</b>
<b>264-604</b>	1108	CE1, CE2, AMT4, AMT6, PS8H, and more	4-11/16" x 1-3/4"	89.95	<b>80.00</b>	<b>70.00</b>
<b>264-606</b>	1109	PS5, PS6D, PS8A, PS810, PS910, PS1010, and more	2-15/16" x 1-1/4"	79.95	<b>70.00</b>	<b>62.00</b>

## Speaker Building

Drivers

### Aura Pro Bass Shaker

- Great for music, gaming, home theater, autos, and more
- Low cost/high output
- Big bass feeling without distortion
- Easy to install
- Patented technology preserves audio integrity
- Use multiples for the ultimate in bass realism

**AURA**



Want to feel your music?

The Aura Pro Bass Shaker allows you to experience every thump, thrust, and shake...the way sub-bass sound was meant to be experienced.

Pro Bass Shakers add visceral sensations to video arcade games by transforming audio output into body-pulsing vibrations. In home theaters, the action jumps off the screen, the soundtrack comes to life, and the entire experience is intensified. The transducers hook up like a speaker and are easy to mount directly to chairs, tables, display booths, floors of showrooms, and stage theaters. Pro Bass Shakers are ideal for open convertibles and sports cars that lack cabin gain, or when a large subwoofer enclosure is not practical due to size constraints.

**Specifications:** • Power handling: 50 watts RMS/100 watts max • Impedance: 4 ohms • Usable frequency response: 20 to 80 Hz • Fs: 40 Hz • Peak force: 30 lbs. per ft. • Dimensions: 6.2" dia. x 2.5" H.

**#299-028** ..... \$119.99 LIST **\$44.50** (1-3) **\$39.78** (4-UP)

**BEST SELLER**

