

The Energy Audissey™ Series A New Sonic Journey into Asymmetrical Bipolar Radiation (ABR™)

Listen
closer.

Front and rear drivers radiate in-phase at different output levels to create a unique 360° sound field with holographic, 3-D sonic imaging. Something never before achieved in a bipolar speaker.

*"the most believable, stable,
seamless stereo sound stage
I have experienced in my room."*

Julian Hirsch
Stereo Review, May 1997

By maintaining a very careful balance to maximize dispersion, and eliminate distortion, Energy® Chief Designer John Tchilinguirian has achieved a unique imaging capability, while maintaining the incredible spaciousness for which bipolar sound is noted.

He has also markedly reduced the unwanted wraparound effect found in many symmetrical bipolar speakers, improving coherency and delivering a rock solid image. As a result, Audissey™ Series speakers can be placed closer to room boundaries than bipolar technology has allowed before.

Because the rear-radiating drivers operate in-phase with the direct output from the front, an omni-directional effect is achieved. An outstanding balance and a seamless soundstage is maintained throughout the entire listening area.

The exclusive Energy® beveled baffle design keeps edge diffraction to a minimum. Add improved standards in treble and midrange transparency with resonance-free MDF cabinet construction, and you have the sonic performance of a lifetime.

Capture a wide range of musical textures and shapes. Enjoy Audissey™ Series to define a precise musical image, or in a home theater for magnificent special effects. They perform flawlessly, always achieving a lifelike spectral balance.



APS5+2

Listen closer. Audition the Audissey™ Series, today.
You'll hear, and feel, the difference.

ENERGY
LOUDSPEAKERS
MUSICAL TRUTH™
Printed in Canada 3PEB044E



The Energy Audissey™ Series

Dimensions and Specifications

MODEL:	APS5+2	A5+2	A3+2	A2+2
System Type:	Vented Asymmetrical Bipolar Radiation™	Vented Asymmetrical Bipolar Radiation™	Vented Asymmetrical Bipolar Radiation™	Vented Asymmetrical Bipolar Radiation™
Tweeters:	Two 1" (25mm) Aluminum Domes with cloth suspension in Bipolar array	Two 1" (25mm) Aluminum Domes with cloth suspension in Bipolar array	Two 1" (25mm) Aluminum Domes with cloth suspension in Bipolar array	Two 1" (25mm) Aluminum Domes with cloth suspension in Bipolar array
Woofers:	Two 5 ¹ / ₂ " (14cm) I.M. Carbon/Mica polypropylene Mid Bass Drivers with compression molded N.B.R. surrounds mounted on the front Baffle	Two 5 ¹ / ₂ " (14cm) I.M. Carbon/Mica polypropylene Mid Bass Drivers with compression molded N.B.R. surrounds mounted on the front Baffle	Two 5 ¹ / ₂ " (14cm) I.M. Carbon/Mica polypropylene woofers with compression molded N.B.R. surrounds mounted on the front Baffle	Two 5 ¹ / ₂ " (14cm) I.M. Carbon/Mica polypropylene woofers with compression molded N.B.R. surrounds in a Bipolar array
	One 5 ¹ / ₂ " (14cm) I.M. Carbon/Mica polypropylene Mid Bass Driver with compression molded N.B.R. surrounds mounted on the rear Baffle.	One 5 ¹ / ₂ " (14cm) I.M. Carbon/Mica polypropylene Mid Bass Driver with compression molded N.B.R. surrounds mounted on the rear Baffle	One 5 ¹ / ₂ " (14cm) I.M. Carbon/Mica polypropylene woofer with compression molded N.B.R. surrounds mounted on the rear Baffle	
Internal Subwoofer:	150 Watt high current discrete MOSFET, with isolated power supply module. 600 watt peak.	N/A	N/A	N/A
Amplifier Type:				
Subwoofers:	Two x 8" (20.3cm) High excursion integrated Bipolar subwoofers side firing	Two x 8" (20.3cm) High excursion integrated Bipolar subwoofers side firing	N/A	N/A
Low Frequency Equalization:(+/-3dB)	Continuously variable 20Hz - 45Hz	N/A	N/A	N/A
Inputs:	Gold plated low level RCA, Gold plated Bi-amp /Bi-wire high level	Gold plated Bi-amp / Bi-wire high level	Gold plated Bi-amp / Bi-wire high level	Gold plated Bi-amp / Bi-wire high level
Frequency Response: (+/-3dB)	18Hz - 25kHz	25Hz - 25kHz	30Hz - 25kHz	35Hz - 25kHz
Crossover Points:	90Hz, 1.8kHz	200Hz, 1.8kHz	1.8kHz	2.0kHz
Room Efficiency:	93dB	93dB	91dB	90dB
Impedance:	6 ohms nominal 4 ohms minimum	6 ohms nominal 4 ohms minimum	6 ohms nominal 4 ohms minimum	6 ohms nominal 4 ohms minimum
Recommended Amplifier Power: (<10% Clipping)	30 - 300 watts RMS/CHNL	30 - 300 watts RMS/CHNL	30 - 225 watts RMS/CHNL	30 - 175 watts RMS/CHNL
Dimensions: (in) H x W x D (cm)	45 ¹ / ₄ x 9 ¹ / ₁₆ x 15 ³ / ₄ 114.9 x 23 x 40	45 ¹ / ₄ x 8 ⁵ / ₈ x 13 114.9 x 21.8 x 33	40 ¹ / ₄ x 7 ¹ / ₂ x 13 102 x 19 x 33	36 x 7 ¹ / ₂ x 10 ¹ / ₂ 91.4 x 19 x 27
Weight: (lbs) (kg)	98lb 44.5kg	65lb 29.5kg	48lb 21.8kg	40lb 18.2kg

All measurements and specifications are subject to change without notice.

Features and Benefits

- The Audissey™ Series achieves amazing soundstage depth and width, with precise image, detail and coherency.
- The Audissey™ tweeter combines an ultra-light and rigid aluminum dome with a cloth suspension system and unique rear chamber, providing unparalleled dispersion, low distortion and fast decay time. Derived from the Veritas™ Series, it is crossed over at a lower frequency, faithfully reproducing ambience and musical detail.
- The injection molded Spherex™ woofers have carbon and mica added to their injection molded polypropylene cones for stiffness without ringing. High damping nitril butyl rubber surrounds assure fast transient response. Bass is incredibly accurate. Vocals retain their natural character.
- They work together with a 360° Interloc™ cabinet bracing system that significantly reduces internal resonances and standing waves.
- The Heavy duty 5-way bi-amp/ bi-wire binding posts are gold plated. They assure secure connection of your speakers to your amplifier for years to come.

Hear the difference for yourself!

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