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# EPOCH 1

SKU Number: EP01-SPKR-0000-4729

## Description

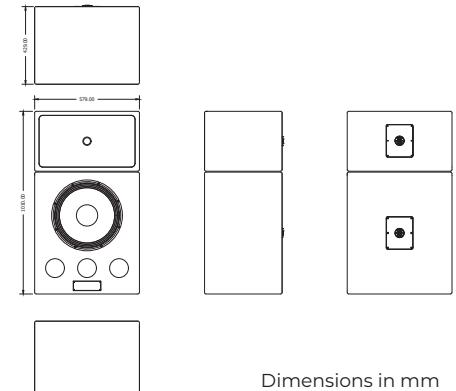
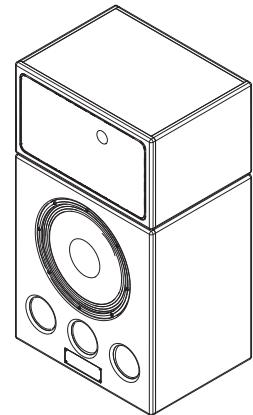
2-way full-range loudspeaker designed for refined listening environments.  
Combines the warmth of classic analog systems with modern studio-grade resolution.  
Rich midrange, smooth transients, and expansive soundstage for immersive playback.  
Voicing inspired by the golden era of vinyl, while maintaining neutrality for critical listening.  
Faithful reproduction that preserves the artist's and engineer's original intent

## Features

Available in a wide range of finishes and textures, allowing each unit to reflect its owner's space and sensibility. While customization is limitless, the system leans toward natural wooden tones—walnut, teak, rosewood, and oiled birch—paying homage to the vintage designs that inspired it.

## Technical specifications

- HF Driver - 1.4" HF ferrite compression driver with a 51.6mm voice coil and titanium diaphragm.
- LF Driver - 15" LF ferrite driver with a 3" voice coil. Long excursion, linear travel suspension design.
- Horizontal dispersion pattern is 80 deg (-6dB).
- Vertical dispersion pattern is 50 deg (-6dB).
- Enclosure - Ported
- Axial Sensitivity - 99dB @ 1w/1m
- Maximum SPL - 128.2 dB SPL (Measured - AES75-2022 M-Noise)  
133.1 dB SPL inf (Measured - AES75-2022 M-Noise)  
128.2 dB SPL peak, 133.1 dB SPL peak inf (Unweighted)  
128.1 dB SPL peak, 131.1 dB SPL peak inf (A weighted)  
128.2 dB SPL peak, 131.8 dB SPL peak inf (C weighted)
- Power Fullrange Enclosure - Max 600 watts long term continuous / Peak 1200 watts.
- Transducer Power Rating - HF - 80 watts (AES) / 160 watts (Maximum)
- Transducer Power Rating - LF 600 watts (AES) / 1200 watts (Maximum)
- Nominal Impedance - 8 ohms passive
- Nominal Impedance HF - 8 ohms (active / bi-amp operation)
- Nominal Impedance LF - 8 ohms (active / bi-amp operation)
- Frequency Response 1 - -3dB 42Hz to 18kHz
- Frequency Response 2 - -6dB 38Hz to 20kHz
- Dimensions in mm & in WxHxD - 579mm x 1010mm x 429mm, 22.8" x 39.76" x 16.88"
- Weight - 43.5kgs / 96lbs



Dimensions in mm

Atomika

EPOCH 1

#### Accessories

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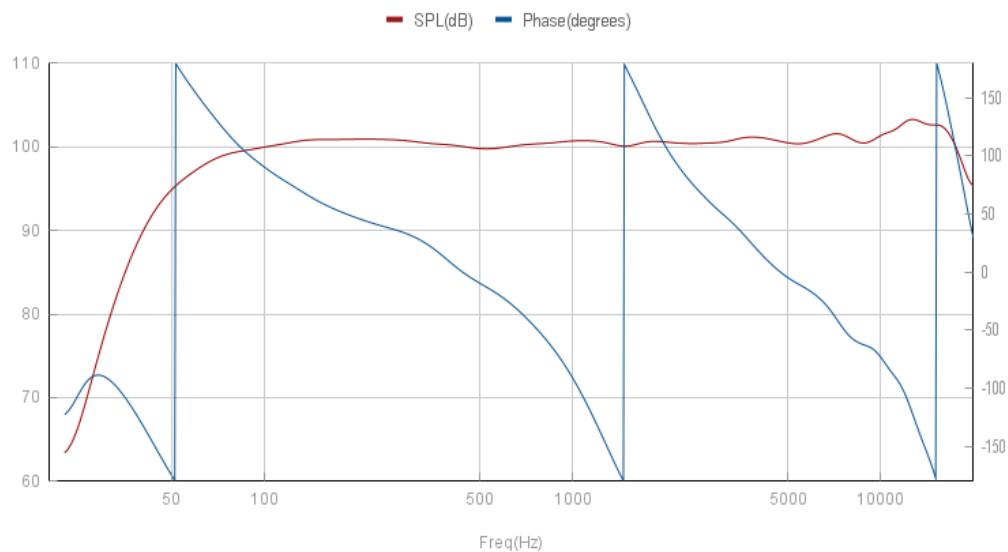
- Stand
- Crossover

#### Applications

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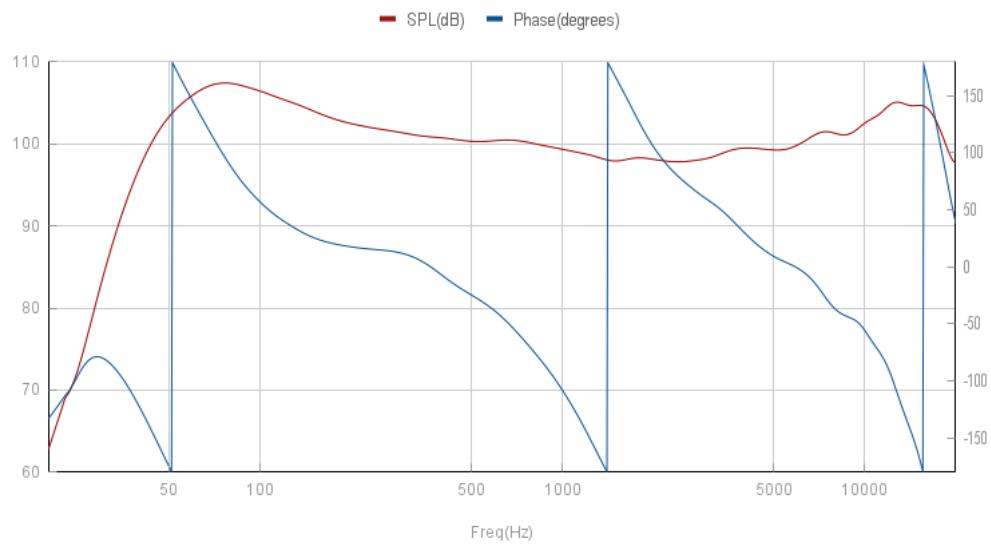
- High End Listening Rooms
- Audiophile lounges
- Curated listening bars

Atomik Audio - Epoch 1 - Frequency & Phase Response - Flat



Frequency & Phase Response - Flat

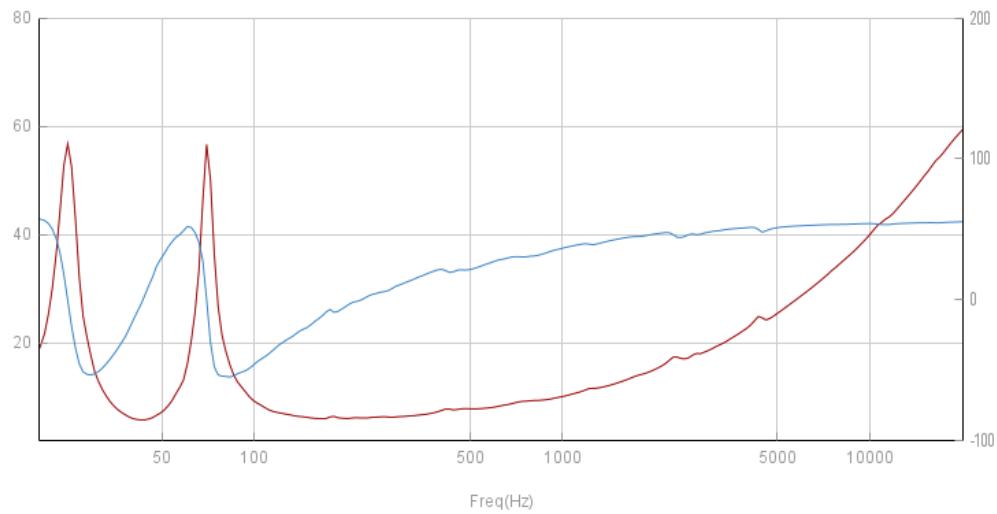
Atomik Audio - Epoch 1 - Frequency & Phase Response - Processed



Frequency & Phase Response - Processed

Atomik Audio - Epoch 1 - LF Impedance &amp; Phase Response

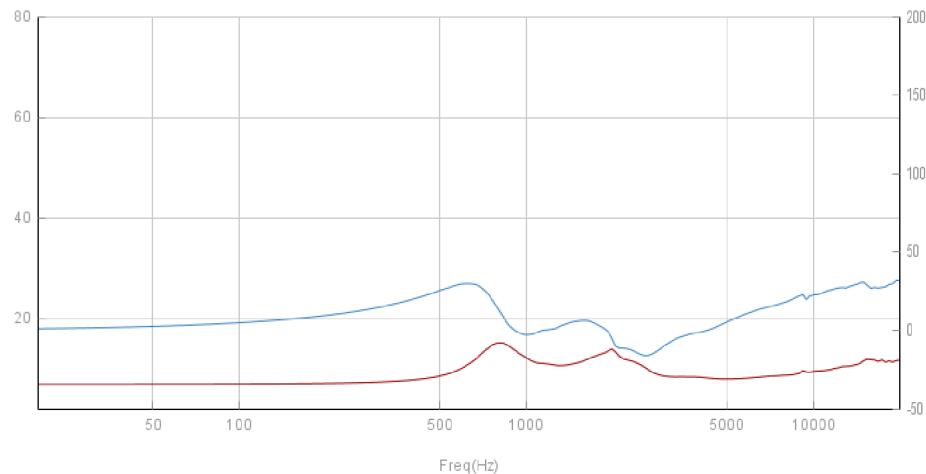
— Impedance (Ohms) — Impedance - Phase (Degrees)



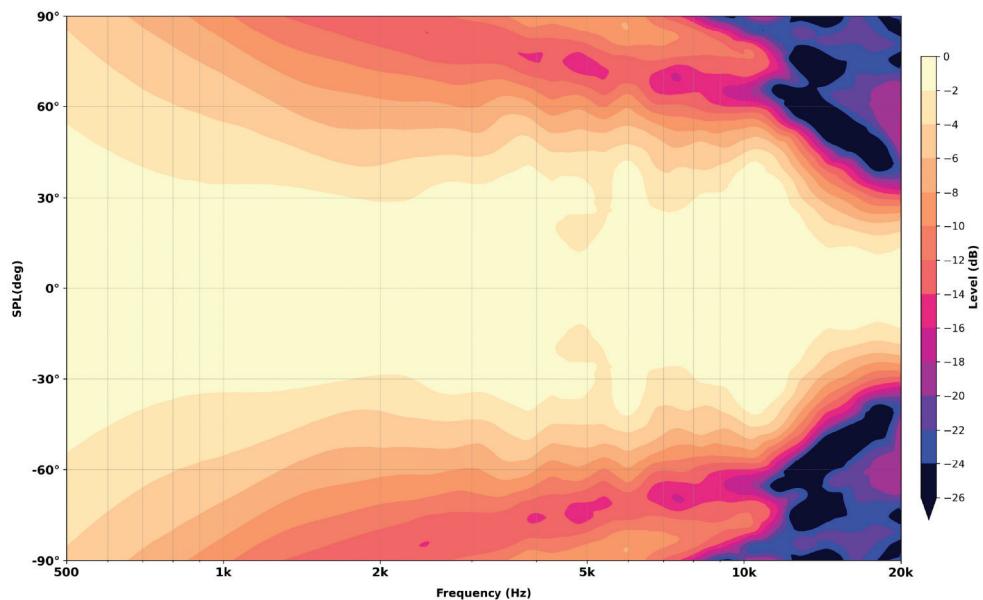
LF Impedance &amp; Phase Response

Atomik Audio - Epoch 1 - HF Impedance &amp; Phase Response

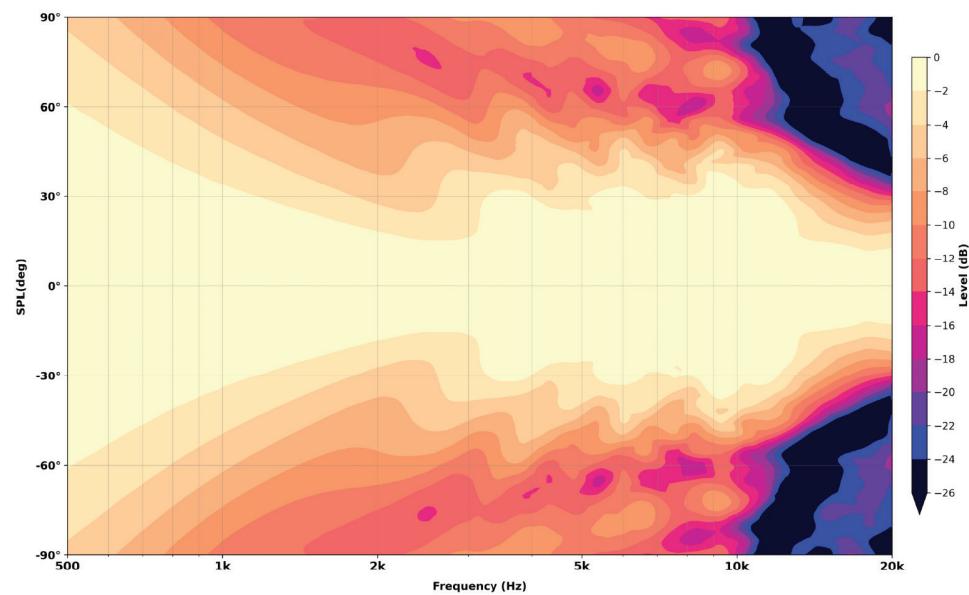
— Impedance (Ohms) — Impedance - Phase (Degrees)



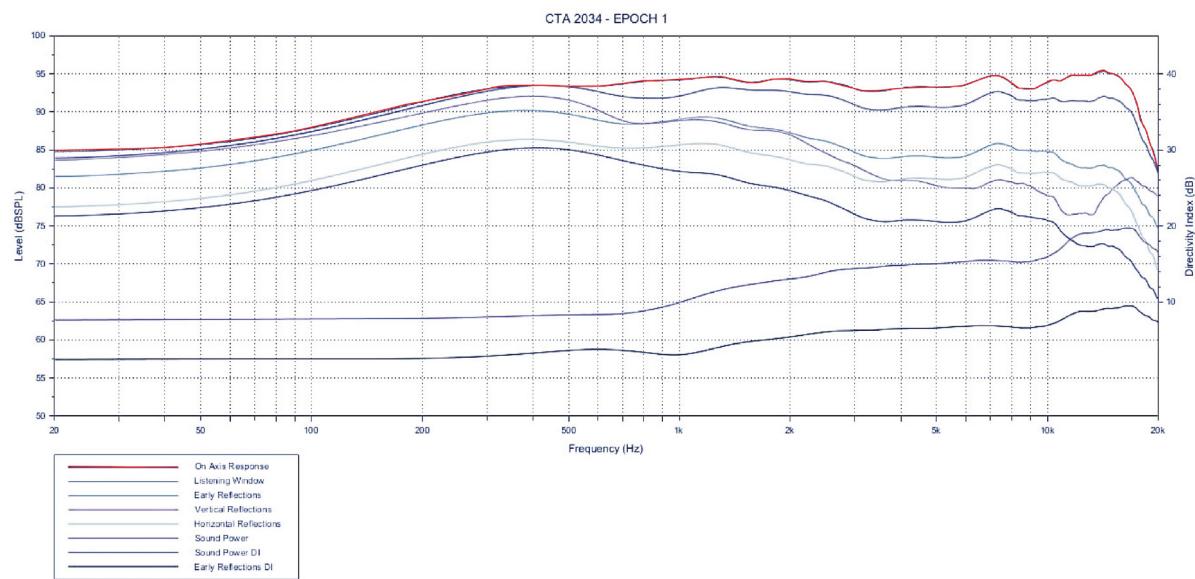
HF Impedance &amp; Phase Response



Horizontal Directivity 2D Plot



Vertical Directivity 2D Plot



CTA - 2034