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A Message from YG Acoustics

Quite often, we are asked how the **Anat Reference** sounds. Our response - it does not "sound" at all; it merely transforms the electrical input signal into sound pressure waves, without altering content in any significant manner. There is no "voicing" which makes the speaker sound more "pleasant", since at YG Acoustics we feel that the original signal (as recorded at a live event) is the only truly pleasant experience for a music lover. In order to achieve the seemingly impossible task of maintaining the input untouched, we had to set aside most of the currently available equipment, which was not nearly accurate enough for our needs. Instead, we set forth and developed our own optimization software, assessment methods and quality-control process. These provided us with the precision necessary in order to break the current barriers of audio reproduction.

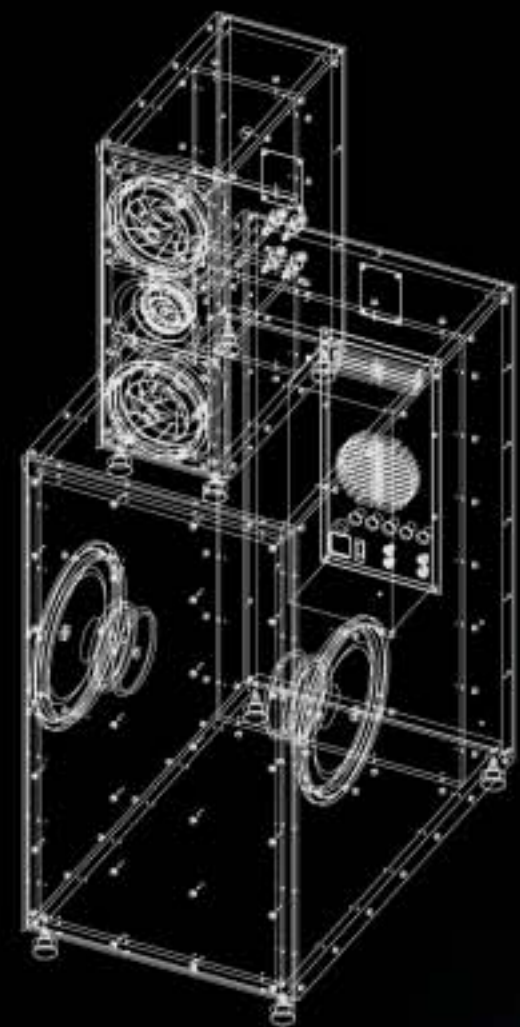
YG Acoustics is both a loudspeaker manufacturer and a full-fledged high-tech research firm, and this unique combination enables us to bring you closer to the actual musical source than otherwise possible.

The **Anat Reference** is the culmination of our research and development over the past 4 years; its every detail is optimized to perfection, and manufactured to exact specifications. Indeed, no costs were spared in our ultimate quest to provide you - the discerning listener - with the full emotional impact of live music. In the following pages, we have listed some of the extraordinary features of our flagship model. We urge you to consider this booklet a mere introduction, and audition the **Anat Reference** with your own ears being the judge. Our professional dealers will be happy to schedule a thorough demonstration (see back cover for contact details).

Sincerely yours,

Yoav Gonczarowski
and the YG Acoustics team





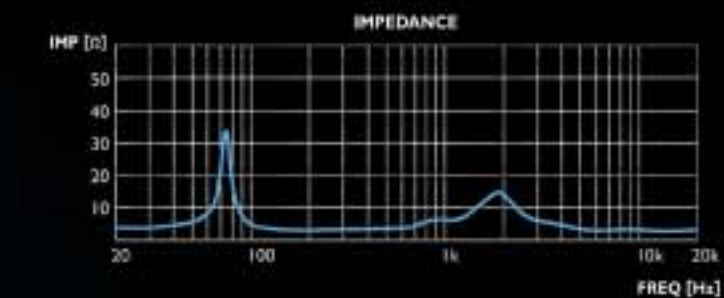
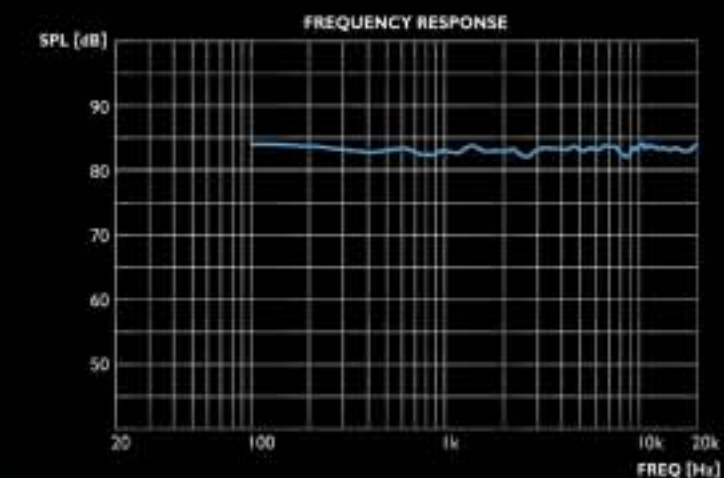
The main modules are purely 2-way designs. Thus, the Anat Reference combines the best of both worlds - the neutrality of a world-class mini-monitor with the explosive dynamics of a large super-speaker.



The subwoofers are highly versatile active units with tremendous, authoritative bass even in very large rooms. The modular configuration can be easily expanded to a full A/V system, where the main modules and subwoofers are used for the front and LFE channels respectively.



The cabinet of the Anat Reference is manufactured entirely of Swiss-made aircraft Aluminum. It completely avoids the "boxiness" that afflicts wooden cabinets, and gives the drive units an ideally inert working environment.



The measured performance of the YG Acoustics Anat Reference is exceptional, and correlates to its perceived sonic quality. In addition to a flat frequency response both on - and off-axis, the phase difference between the tweeter and the mid-woofers is near zero at all frequencies, meaning that they radiate as one integral unit. This unique feature is a YG Acoustics specialty, and allows for an amazing soundstage, normally associated only with single-driver loudspeakers. In order to ensure that every set of loudspeakers that leaves our production facility is as accurate as the original prototype, we use a thorough quality control process. In fact, every Anat Reference set goes through the same set of measurements used for developing the model, and crossover circuits are designed especially for it.

Deviation:

Less than +/-0.7 dB in the audible band.
Less than +/-0.2 dB between the left and right channels. Usable output from below 20 Hz to above 40 KHz.

Filters:

Acoustic 4th-order Linkwitz-Riley crossover at 1.75 KHz.
The phase/amplitude uniformity of the Anat Reference is without parallel.

Impedance:

4 Ohms nominal, 2.7 Ohms minimum.
The Anat Reference should be used with a stable amplifier, but it does not have to be very powerful thanks to the active subwoofers.

Dimensions:

131x40x67 cm (52"x16"x26")
HxWxD. Weight 175 kg (390 lbs).
Including spikes. Not including grilles and amplifier controls.

Amplifier:

Class A/B, 790 W RMS. 1 unit in each subwoofer.
Sourced from Hypex, this is one of the most awesome subwoofer amplifiers available. Thanks to a damping factor of 600, it controls the drive units much better than commonly used digital amplifiers.

YG Acoustics constantly strives to update and improve existing products, as well as create new ones. Therefore the specifications and construction details in this brochure and related YG Acoustics publications are subject to change without notice.