

MONO STEREO

REVIEWING THE WORLD'S FINEST AUDIO PRODUCTS

DIAPASON DYNAMIS REVIEW



So what is so interesting about the Diapason as a brand and their speakers ? Many things, but let me try to lay down few of the most interesting and impressive things. Diapason is producing loudspeakers for over 30 years with Adamantes reaching almost 30 years of production. Over the years little has changed with these impressive monitor speakers. Upgrades were made and approved only when there was a significant sonic advantage. There are a lot of happy customers from all over the world and such a long standing product offers something, that is very rare in our fast forward niche industry. Everyone can critically question the level of proud ownership with the products being updated each few months or once per year and compare to the products like Adamantes. Alessandro understood the importance of longitivity decades ago and such a prolonged product intervals reflects something that works as a mandatory rule in watch industry. Legendary brands like Patek Philippe, Rolex, Vacheron Constantin etc. never questioned a role of keeping the viable product in play for generations to come.



You don't change a product that provides constant sales and carries the brand's aura and heritage. Such prolific product is an actual investment and a constant reminder what luxury and high performance stands for. Many high-end audio brands repeatedly fail to understand this simple, basic rule.

All of the Diapason speakers shares brand's DNA signature, but with a distinctive differences. Diapason Dynamis flagship combines all the virtues of smaller brothers, but step up into the league of the big boys. Dynamis justify the price difference not only with its instantly captivating luxurious design and impressive size. It's the performance that reveals the real musical potential.

Dynamis was design to serve both moderate and larger listening room, offering deep controlled/focused bass, widen soundstage and

impressive highs. Its the speaker, standing on its own and handling the pure, raw nature of music with ease.

THE BRAND, THE FAMILY

Allesandro and Chiara are wonderful people with wholehearted dedication and attention to everything surrounding their products and brand. Working with people and brand like Diapason is a dream come thought a reviewer... Going home inspired about music and high-end audio is one of the biggest treasures for working in this industry and honest, passionate and open minded people like Alessandro and Chiara are real gems.



Diapason Dynamis speakers are the brainchild of Alessandro Schiavi and his biggest speakers model up to date. They clearly reflect the recognizing Diapason design cues and follow the same recognized speakers voicing. Alessandro told me that many of his distributors and visitors at the high-end audio shows around the world constantly

asked him to introduce bigger, flagship speaker model. After few years of research, hard work and quest for something that would reflect Diapason quality at the upper echelon Alessandro was satisfied with the results and has finally revealed his version of Diapason state of the art flagship speakers.

THE MAN THE HERITAGE



Beauty, the Arts, Music, Culture, Food, Nature and inspiring Landscapes; the inner sense of harmony and pleasing proportions, and the taste for refined and well-designed objects: this is what has fed Italian talent and creativity over the centuries. You can see it all around as you walk in any Italian city or along the narrow streets of any small town. It is something that captures your eyes and involves your senses and emotions.

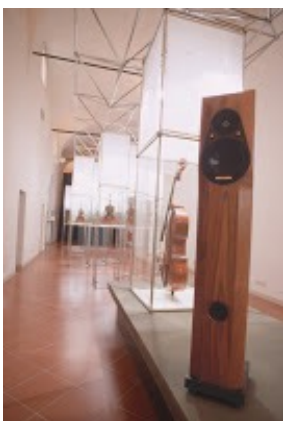
The basic concept of Diapason speakers springs from this Italian cultural and historical background and from the passion and feeling for music of its founder: Alessandro Schiavi.

Alessandro Schiavi was born in Udine, Italy, in 1965. He moved to Brescia to study organ composition at Conservatory music school, where he developed his love of music and feeling for pure, natural sound. Starting from age 15 he also studied electrical engineering.

At the age of 17 he became interested in recording live musical events, and started work in recordings for the archives of the International Piano Festival of Brescia and Bergamo, held in 17th century baroque theatres and churches. The Festival focused mainly



on music of the 17th to the 19th centuries, with works by Baroque and Romantic artists. Later on he worked with recording labels such as Fonè, Audio Review and Suono. Link: [here](#).



His skill in faithfully capturing and recording live music in three dimensional space led to the development of the first speaker by Diapason, a reference monitor designed for use in Schiavi's own live recordings.

In this same period he gained experience in the very ancient and wise tradition of instrument making

together with his friend Filippo Fasser, violin maker of Brescia and follower of the 16th century tradition of Gasparo da Salò. www.filippofasser.com

The workshop of Gasparo da Salò was the most important of the latter half of the 16th century. Instruments from Brescia were more sought after than those from Cremona, and it is probable he was the inventor of the modern violin.

The luthier`s art inspired Schiavi`s vision of how to design and build a loudspeaker, bringing together the experience gained in the field of music in years of studying piano, and his work in recording studios with solo artists, chamber or full symphonic orchestras.



Thanks to Schiavi`s knowledge and experience, Diapason speakers are able to convey the emotional involvement of the live performance; and to recreate the full spectrum of information recorded during the musical event with a three-dimensional soundstage and natural feeling. Having ears tuned by live music, by the sound of the piano that he used to play and by the instruments and voices that he used to record, it was easy for him to design loudspeakers in the manner of musical instruments.

Time and the skill of the Diapason master-craftsmen, experts in the art of wood-working come together to create objects of art, unique pieces. The craftsman has a deep understanding of the living material that is wood , assembling the staves with great care and precision, respecting the time necessary for the cabinet to settle.

With patience and skill, the cabinet is finally hand-finished and its diamond shape is revealed, perfect to the eye and silky smooth to the touch.



For the design and manufacture of Diapason cabinets, only solid hardwood is chosen. Wood is a fascinating and versatile material, whether for building a loudspeaker or an instrument. And with real wood it is possible to create forms which excite the emotions even before a note is played.

In 1987 Alessandro Schiavi designed and produced the first Adamantes loudspeaker, with a multi-faceted cabinet shape which closely follows best acoustic principles by providing circular emission of sound around the loudspeaker and avoiding distorting resonances from the transducers. This unique design gives a close approximation to the theoretical ideal of point-source radiation, where the loudspeaker quite simply disappears from the scene, giving the listener the sensation of a highly realistic ‘virtual’ soundstage.

FUNCTIONAL AND TECHNICAL

Dynamis cabinet is created from high-density MDF implementing Diapason’s assembly technology refined from years of manufacturing the Astera, Adamantes and Karis models.



Oversized Nextel coated midrange driver was chosen for its very long coil excursion with very low distortion and an excellent transient response. Higher spectrum adds silk soft dome tweeter with ability to provide large magnetic flow and aluminum woofer brings the focused, fast and precise bass.



Hand built crossover follows the logic of prevention of signal loss or phase rotation. As with other Diapason speakers Alessandro put his utmost attention at crossover so it can handle thunderous dynamics under all conditions.

Diapason proprietary connectors were designed to host even the largest speakers connectors and lock perfectly. These are manufactured by the local specialized company in Brescia.

Each of the speaker drivers is protected by magnet locking acoustically transparent grille.



Unique shape of the Dynamis not only reflect Diapason renowned aesthetics, but addresses the internal acoustics. Non parallel internal walls are dealing with the innards acoustical behavior and dispersion of the resonances and vibrations. Dynamis speakers are covered with special material called GRP layer used in high-end boats and yachts manufacturing. Diapason is close to the one of the world most prestigious yacht making companies and Alessandro embraced this technology for his flagships loudspeakers. This ensure perfect finishing and opens up the world of vast color scheme choice implemented in the best way. Unique coating material also ensure, that

wood is not affected by the humidity, that is a hubris in many Asian countries.



Bottom speakers stands uses unique self locking, self centering feet, that are highly practice for moving and positioning the speakers, as well as balancing them in the optimal position.

DYNAMIS IMPACT

I know Diapason as a brand for almost three decades. In due time I've had a chance to listen to quite few of their speakers, but was not sure exactly what to expect in prior to my visit to Diapason team in Brescia regarding the Dynamis.



We have quite many different high-end audio dynamic speakers on the market and its not exactly easy to create something new, refreshed, unique and most importantly great sounding.

It was very inspiring to hear the Diapason Dynamis speakers performing so involving and musically empowered for the first time. These days many speaker manufacturers claim the energetic, lively outcome of their high-praised high-end speakers. Sadly the reality is of a different kind. Most of the high-ned loudspeakers on the market follows completely different route, that cherish something else then pure musical reproduction and few of them can ignite the enthusiastic (matured) listener respond and bring out the emotions.

Dynamis is true to its name. It encompass grand music flow enriched by the controlled energetic sound performance. Clever and well thought design deals surprisingly well with the bass energy. The absence of wobbly and boomy bass helps creating a palpable radiant low bass, upper bass and midrange response. Operating potently wise

within 80 Hz to 2.5 kHz can ensure the lively and powerful sound performance. Nailing it in this range is a cornerstone of any great sounding speaker. Alessandro Mileage with many live recordings gave him a certain imprint, that clearly reflects within Dynami's sound DNA. There are seriously too many speaker manufacturers dealing only with the virtual outcome of the loudspeakers' sound via CAD. Not many actually spent extra needed time to fine-tune and voice the





speakers, although many state so. It takes one known song to reveal what's real and what's being just projected.

Listening is mandatory! This is how it was done in the past and there is no way around this. You have to design speakers “by the book” and you cannot avoid the listening part if you want to create “musical” speaker, that follows the referenced sound path. But this takes enormous time. It cannot be done quickly and in a hectic mood. Alessandro lovely wife told me, that on top of the vast working hours he spent on this project, numerous weekends was reserved for extra hours and efforts in creating what the Dynamis stand for today. This is for sure a stand out



and positive reminder what it takes to create any state of the art high-end audio product.

Diapason Dynamis speakers are grown up speakers with the even more matured sound output relating very closely to the way the music sound live. Dynamis' managed to present an involving, inspiring and reviving audio presentation, rivaling and exceeding with the performance many similar or higher priced high-end audio speakers.



There are a lot of attributes that make a Dynamis special speaker. One of them, as seen on the photos below, is the laser-cut Diapason company logo. Brescia and Vicenza are renowned for the abundance of small specialized companies, and Diapason takes this as their advantage. The metal logo comes as a part of the packaging in a dedicated designer box with a thank you letter. Each new owner can personally attach the steel logo to a magnetic, self-latching area at the front side of the speaker's massive stand. Very nice idea and clearly something that boosts new owner pride in ownership. Way to go. Small detail, but a significant one for the luxury-oriented high-end niche market...

MUSICAL IMPACT

While Diapason Dynamis speakers can render all the genres with ease due to their properly design cabinets and fine selection of drivers I've really wanted to pushed them to the extreme with acoustical and classical music.

Dynamis elicited ability shifts easily with lighting minute changes, avoiding the harmonic destruction, that can easily distracts the real high end performance. This happens to often even with some of the top tier dynamic speakers. Without hitting the upper limit even with the fastest dynamic shifts Dynamis offered the grand view in the precise changes of the compositions. Its not exactly ease to to handle such impacts, yet Diapason flagships conveyed clear and reliable



guidelines to the lyrical structure, locking mightly with the concept of rhythm and pitch.

Piano music can be too often understated like one of my favorite compositions from Erik Satie - Gymnopédie No.1. The key point with Gymnopédie is to be missed as a rule and this even more sadly prolonged with the audio reproduction of this earliest atmospheric music where drift between performer and listener becomes instantly widened. This timeless song is all about the emotional exchange. 3/4 tempi slowly captivate one mind with the hypnotic loop yet without performer ability to radiate the real emotional aura almost all is lost. Dynamic loupes focus on the harmonics and smallest nuances by vividly pointing towards the primary sources and anchor points that are constitutional of believable reconstruction.



Moving to the bigger scaled orchestra the performances were rendered plausible and tenable with Dynamic portraying Toscanini fierce tempi unmasked. Dynamic loudspeakers encapsulated more of the atmospheric crystallization rather than over saturated or clinical harshness. Nor over warm tintured, nor clinically revelatory transparency was ever evident, but clear focus towards the spirit of the real live music with all the cinematic like drama.

Sometimes the reproduced music even on highest level can act sonically offshore instead of summarizing the greatest deal of musical "electrons" materializing into the real high-end, high performance. This are Dynamic speakers real potency - the locking and lasting memento!

CONCLUSION

Diapason Dynamis speakers were inspired by the market “need” and ongoing demand from the Diapason longstanding distributors and dealers. I’m more than sure that Alessandro is uberly happy about this. More than 30 years of continuously manufacturing of the speakers and constant improvements encapsulated the final result that stands on its own. Alessandro slow and rational pace with the product updates clearly brought the sense of the technical insights and refined advancements that served as a ground stone with the creation of the Diapason flagships.



Dynamis comes as utterly refined and matured loudspeakers system representing the brand's most cherished values and direct connection to the lineage of the art of speaker making for over three decades.

Dynamis is pure product of love and passion for the music created by the person who's being exposed to the live music from his early age. This clearly reflects in the voicing and in the way the speakers convey the music.

In the era where to many companies see high-end audio as a great platform to explore the instant cash in Diapason comes as a clear antidote. A brand with more then 30 years of lasting production of the true made in Italy product for sure invites clear logic into the reasoning.



At this level of pricing, product becomes an investment into the brand and personal, intimate listening world where high-performance and emotional valuing becomes synergy of values. There is a need to embrace what other luxury industries realized long time ago. Quality,

heritage, refined products, true brand story and real people behind products matters a lot. Diapason team joined this path long time ago.

Diapason correlates with the harmonic world of the music where each and every particle matters in the creation of grand illusion. Enormous insights into the recorded material elicit most favorable emotional response and vividly works in the the domain of absolute acoustical markings by revealing the musician attentions and reflection of the live event atmosphere.



While some speakers acts in the domain of plentiful enough Dynamis acts brisk and go goes be beyond just good interpretation, aiming towards the clear distinction of mediocre performance and high-end audio believable rendition of the music. Dynamic offers an established performance, that seek no bland justification of falls with immense justification. It serves the music for what it is.

Can any speaker be invasively innovative. Not exactly to the grandest catharsis revelation, but the step forward mentality and painstaking dedication, and over contemplated designer choices can provide great counterpoint to the existing and eschewed speaker design ideas.

I've put Dynamis speakers throughout immense dynamic stress and they proven themselves with great ability in tracking the tempi even at most demeaning compositions.

Anyone inspired by Diapason creations needs to experience these speakers and anyone that is exploring the idea of high performance high-end audio dynamic speakers at the upper echelon level should try this gems. These are among few speakers, that can sublimely uncover compositor real attention and the Upper Echelon Award comes as smoothest transition...

Text and original photos: Matej Isak

PRICE

Retail: 45.000 EUR

TECHNICAL

Frequency response: 24/20.000 Hz (+/-3dB)

Tweeter Ø: 29 mm silk soft dome

Midrange Ø: 18 cm paper cone Nextel coated

Bass driver: Ø: 30 cm Alu cone Fiber glass dust cup

Efficiency: 89 dB/W/m

Frequency crossover: 150-1.500 Hz

Nominal impedance: 4 Ohm

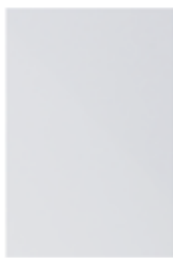
Type: lower re ex port

Finish: Sparkling Light Bronze, Glossy White, Dark Grey, China Red, Metallic Silver, Glossy Gold leaf, Glossy Copper leaf, Glossy Silver leaf

Weight per Speaker: 100 Kg

Dimensions: (W x D x H) in cm: 45x68,50x127,50

Finishings available



ANY OTHER COLOUR AND
FINISHING ON DEMAND

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