

# Davone



Grande  
Ray-s  
Riva  
Tulip  
Mojo

# Davone

## In a nutshell

Davone merges the renowned Danish furniture craftsmanship with the latest in acoustic engineering. Authentic materials, traditional wood crafts and High End acoustics lie at the base of each loudspeaker. From here, each single loudspeaker is designed according to an entirely new concept.

Over the years, this has led to a unique series of extraordinary loudspeakers, receiving praise for their particularly well balanced sound, open character, sound staging, and their unique design.

Some of the main features recurring throughout the product range are:

- Top quality drivers combining finesse, clarity and high maximum output.
- High density inert cabinets from multi layered beech wood, bend into shape under high pressure and temperature.
- Hand crafted in Denmark.
- Meticulously designed cross overs.
- Unique design.

Davone is the brain child of Paul Schenkel, a degreed aeronautical engineer with a masters in physics, a professional background in acoustics, and a deep passion for great industrial design.

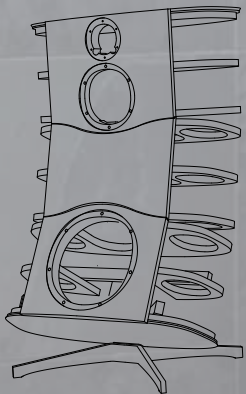


## Grande

No words are adequate to relate the experience you will have with our statement model the Grande. A work of art from any angle and an absolute epiphany to hear. A gigantic sound stage with life-size instruments and natural voices, recreates the atmosphere as was intended by the musicians.

### The ultimate..

The complex cabinet consists of no less than twelve carefully matched elements for each pair of speakers. Each of these elements is constructed from 16 layers of curved beech wood strengthened furthermore with three braces. With the solid steel FEM optimized stand design, the cabinet provides an inert base for the top quality drivers.; a 10" aluminum woofer with Symmetrical Drive magnet system, a 6.5" Egyptian Papyrus midrange driver, and a 1" dome tweeter with the unique AirCirc Magnet System. The solid steel rear mounted bass reflex port provides noise free reproduction of the lowest frequencies.





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## Ray-S

Ray-S is a loudspeaker that avails itself of the same recognized technological value of Grande, with the objective of achieving new levels of performance in the reproduction of sound. With state of the art components this loudspeaker lofts beautifully three-dimensional soundstages, exhibits admirably neutral tonal response, and delivers unexpectedly explosive dynamics.

### So much more than meets the eye

The fluid shape has not just been an aesthetic choice. The low and wide cabinet mounted on the 25mm solid steel stand gives a more balanced in-room response than the popular tower shaped speaker cabinet. Placed in the mirror imaged left and right cabinet are the 8" hard paper cone woofer with Symmetrical Drive magnet system, 4" proprietary natural fibre cone mid driver and 1" wide surround silk dome tweeter. The 16 layer inert cabinet, hand crafted in Denmark with specially molded wood panels with specially molded wood panels is ported at the rear with aerodynamically shaped in and outlets.



*8" optimally vented long-throw bass driver*



*The grille (cloth removed) is an integral part of the design and smooths the baffle to improve high frequency radiation*

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## Riva

Articulate and authoritative the Riva is a competent floorstander. Whatever the genre, whatever the medium, the resulting sonic picture is open, fluent and involving. Furthermore, the clean lines and smooth curves make these speakers a feature piece that you will be proud to display.

### **A true three way loudspeaker**

Riva combines the 1" wide surround silk dome diaphragm tweeter, a 4" proprietary natural fibre cone and a 7" sliced paper cone, in a 12 layer beach wood form pressed veneer with multiple internal stiffeners. Meticulously tuned crossovers ensure seamless transitions for the best possible response right across the frequency range. The inclined positioning of the baffle facilitates its positioning in all environments, and always ensures an excellent listening experience. The front reflex conduct furthermore makes it easy to place in the listening environment by avoiding unwanted reflection with the rear wall.



*The 4" mid driver with long life foam surround for midrange clarity*

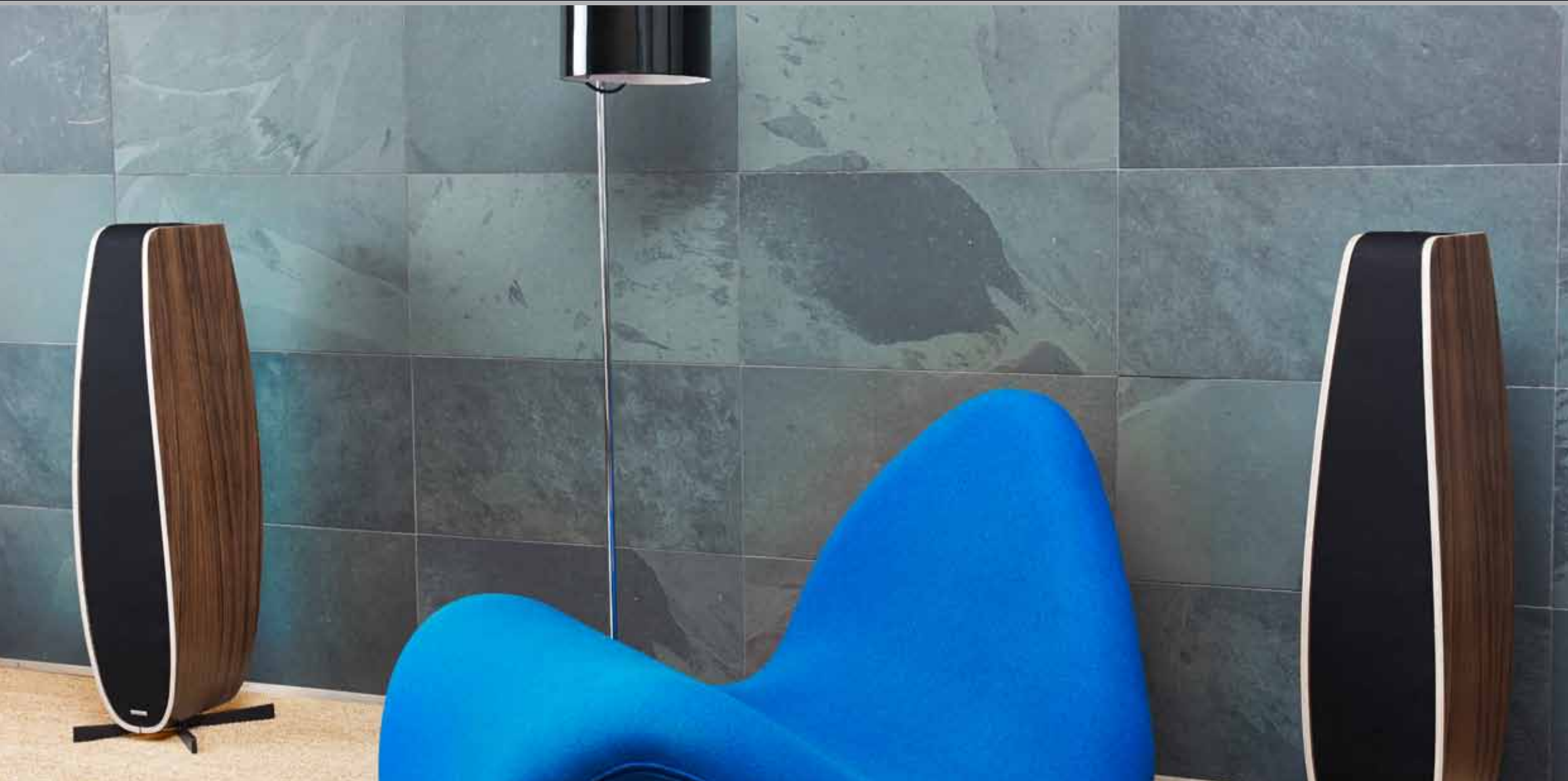


*Finely tuned 3 way cross over*





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## Tulip

A small and well-balanced floor loudspeaker, Tulip gives the listener the satisfaction of hearing a recording with studio or concert hall clarity and precision. Fully designed and built in Denmark you can rest assured of the finest build quality and performance that are also stunning to look at.

### Small yet versatile

With two powerful 6" woofers and a 1" silk dome tweeter, the only 83cm tall Tulip boasts a full 2.5 way system. With both woofers working in parallel in the low frequencies, distortion in the low and mid range is reduced. A clean mid range reproduction is further more ensured through the natural fibers used in the proprietary woofer cones. The multi layered side panels shaped like the leaves of the tulip flower, are at the same time a key element in functionality and aesthetically of high quality. The elegant curves ensure structural strength and control of resonance. The front reflex conduct furthermore makes it easy to place in the listening environment by avoiding unwanted reflection from the rear wall. The 24mm thick curved baffle, pressed into shape from 6 layers of High Density Fiber board provides optimal structural strength.





## Mojo

The big problem with most small speakers is that they sound small. Just 30 cm tall, the Mojo's have a habit of repeatedly defying expectations, by projecting a soundstage as big and spacious as large floorstanding loudspeakers. Indeed, instead of putting the band in your room, the Mojo's put you inside the recording venue. Position it with care and you will be repaid with a tangible soundstage that presents music with startling presence.

### Room filling sound

Through an acoustic lens and cross over optimization, Mojo obtains an equal dispersion of sound in a 360° radius for the entire frequency range. The solid wood dispersion cone sits directly over the up-firing 3" full range neodymium magnet driver. The low crossing 6" sub woofer is firing downward. The cabinet's circular shape furthermore aids to the equal dispersion. Constructed from 6 layer vacuum shaped veneer, the bend panels ensure high structural strength. The downward firing reflex conduct furthermore makes it easy to place in the listening environment.

*Cross over component quality and schematics are designed to obtain optimal 360° dispersion for the entire frequency range.*



# Specifications



Ray-S

	Mojo	Tulip	Riva	Ray-s	Grande
Frequency range (Hz)	50-20000	45-30000	38-30000	37-30000	27-30000
Impedance (ohm)	4	4	4	4	4
Sensitivity (dB/2,83V/1m)	86	90	89	89	90
Drivers	3"/6"	1"/2x6"	1"/4"/7"	1"/4"/8"	1"/7"/10"
Cross over (Hz)	200	150/3300	450/3000	400/3000	230/3000
Bass Reflex	•	•	•	•	•
Cabinet (layers/hot or cold press)	6/cold	6/hot	12/hot	16/hot	16/hot
Dimensions (h x w x d) in cm	30xØ26	83x18x26	108x28x15	74x59x45	91x61x48
Weight (kg/pc)	4.5	11	17	27	48
Options	please check <a href="http://www.davoneaudio.com">www.davoneaudio.com</a> for finish options				