

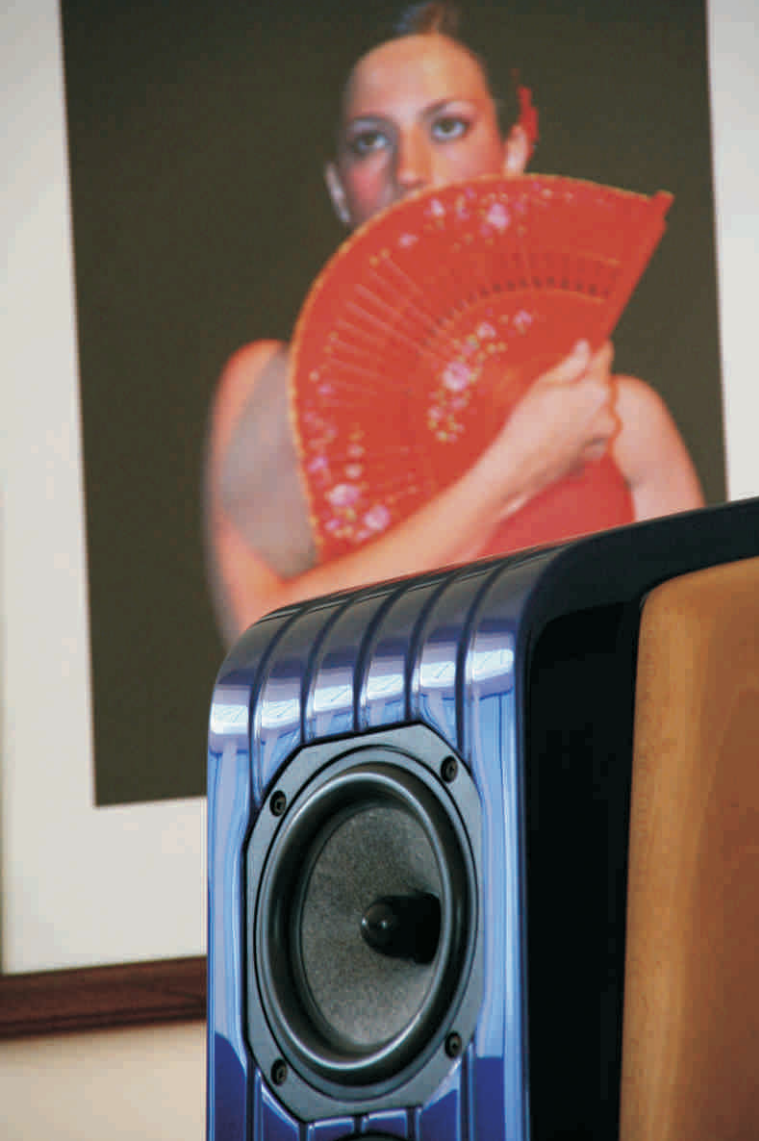
Musical notes
Sensorial
F1



Italian style



The art of listening



Project Philosophy

Our philosophical approach is predicated on a constant exchange between the heart and the mind, emotion and science intertwined.

The scientific approach encompasses the preliminary measurements of the best passive components, drivers, and expensive internal wiring. The components are warmed up prior to any listening test to recreate what a client will hear in his own environment.

Our handcrafted process requires lengthy quality control tests that must be done to insure that each speaker can be certified as an Ars Aures product.

The heart or emotional approach is evidenced as we search for an evocative sound by tuning the crossover as we listen. Natural sound, dynamics and soundstage are important and indispensable qualities when searching for sound reproduction of a musical event. Without these traits the feeling of freedom of expression and liveness cannot exist.

Our technologies include: first-order crossovers, bass reflex, band pass, and above all, no compromise in musical reproduction.

Our path to high-end is simple and is based upon quality. The aim is to capture the emotions of the music that hang in the air and bring them to you...

In 2002, after 5 years from its' inception in 1997, Ars Aures Audio presented the Musical Notes line at Las Vegas CES. The new loudspeaker line was designed as a benchmark product without compromises in quality or musicality.

High technology in projecting, manufacturing and testing are only the preface of the know how that brings the birth of a Musical Note's Speaker.

The unique AA sound is a result of many factors. First, we select drivers that are closely matched to obtain uniformity and consistency in our sound. Then we invest a great deal of time in intense listening sessions. There are many fine ways to arrive at "good" sound but only our special blend of warmth, concreteness, sweetness, and detail can be called, "The Musical Notes Sound". This is the best that high-end technology can offer to reach our ultimate goal: "Realism".

The art of listening



Natural Crossover

THE MAIN GOAL of the Ars Aures crossover is to retain a seamless transition between the drivers that creates a sweet and natural sound.

We choose the best available matched drivers in the world so that no crossover correction is required.

The crossover allows the drivers to work well within their best frequency range. This allows the drivers to blend imperceptibly so they appear to the listener to be one.

Our Natural Crossover produces no phase rotation and does not alter the speed of the drivers. This maintains time coherency which locates instruments and vocals in their proper place in space.

We do all of this to maintain a very linear phase response. This gives all of the Ars Aures loudspeakers a true and realistic soundstage and very natural reproduction of the musical event.



Neutral Cabinet

We believe that a speaker must add nothing to the music. It must only be a conduit for the source; an absolute fidelity reproduction system.

Only the drivers in a speaker should be heard. The cabinet cannot introduce any noise, which may interfere with the sound stage or the clarity of the input source.

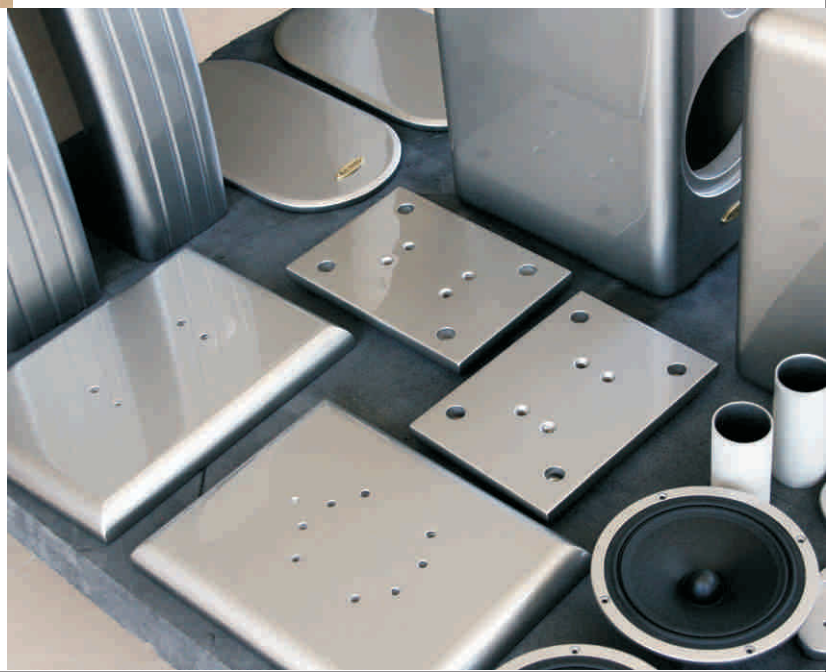
Ars Aures Audio speakers employ high-density woods with a variety of thickness in the cabinet, varying from a density of 1¼" to 3¾" to eliminate unwanted vibration that might produce noise. Even our various marble speakers, made on request, to obtain maximum neutrality.

The internal distribution of volumes and shapes is studied to minimize and eliminate stationary waves inside the cabinet that could introduce distortion.

For the same reason, our cabinets have no sharp angles to avoid diffractions.

Our path to high end is simple:

It is based upon quality;
to capture the emotions
of the music that hang
in the air and bring
them to you.





Musical Notes Line

Ars Aures Audio loudspeakers represent a major step forward in obtaining purity and realism in the natural reproduction of a musical event. They can reconstruct a more natural and detailed soundstage that brings the listener closer to a more truthful listening experience.

With the adoption of NATURAL CROSSOVER and NEUTRAL CABINET, we were forced to adhere to a very strict selection process for passive components (resistors, capacitors, coils, internal wiring, and terminals), with the use of solid wood and HDF of the highest density.

Every passive component is selectively chosen to meet our strict standards. Then they are measured. If they do not meet our set standards they are rejected.

The manufacturing of the loudspeakers follows a severe protocol:

Our technical audio experts assemble crossovers. Next, our project manager tests them. Finally Giuseppe Nizzola, AA President, a graduate audio engineer, test them. At this point the crossover is ready to be installed.

After the final installation of the crossover, additional measuring tests are done on each and every speaker.

The final and most important test we do is by the HUMAN EAR.

Everyone on the Ars Aures staff does the listening test from the workers to the President. This ensures that everyone on our staff can be proud of the speakers we produce.

Our strength in being a smaller speaker manufacturer is our ability to work in harmony and be able to express our feelings in having a speaker that is made with not just machinery but with our hearts.



The first model in the Musical Notes line was the "SOL", our absolute reference.

Musical Notes

Technical information

Musical Center

System: standmount, bass reflex,
Freq. Response : 60-30.000Hz +-3dB
Nominal Impedance: 4 Ohm
Sensitivity : 89 dB (2,83v, 1m)
Natural Crossover: 6 db/octave, litz coils
Recomm. amp: from 30 to 100 W
Components: 2 Woofer 4" 1/2"
Components: Tweeter 1" Revelator
Dimensions (HxWxD): 28x23x36 cm
Neutral Cabinet: from 30 to 60 mm;
Net Weight: 16Kg (HDF)
Finish: wood, wood painted, high gloss.



DO new version 2007

System: standmount, bass reflex, symmetrical system
Freq. Response : 55-30.000Hz +-3dB
Minimum Impedance: 4.5 Ohm
Nominal Impedance: 4 Ohm
Sensitivity : 89 dB (2,83v, 1m)
Natural Crossover: 6 db/octave, litz coils
Recomm. amp: from 35 to 100 W
Components: 2 Woofer 5"
Components: Tweeter 1" Revelator
Dimensions (HxWxD): 46x23x28 cm
Neutral Cabinet: 60 mm (front panel); 30 mm (others)
Net Weight: 16Kg (HDF)
Finish: HDF high gloss finish, solid wood, wood painted.



MI new version 2007

System: floorstander, bass reflex,
Freq. Response : 40-30.000Hz +-3dB
Minimum Impedance: 4.5 Ohm
Nominal Impedance: 4 Ohm
Sensitivity : 89 dB (2,83v, 1m)
Natural Crossover: 6 db/octave, litz coils
Recomm. amp: from 40 to 100 W
Components: 2 Woofer 5"
Components: Tweeter 1" Revelator
Dimensions (HxWxD): 99x23x28 cm
Neutral Cabinet: 60 mm (front panel); 30 mm (others)
Net Weight: 35 Kg each
Finish: HDF high gloss , solid wood, wood painted



FA

System: floorstander, reflex+bandpass
Freq. Response : 30-28.000Hz +-3dB
Minimum Impedance: 2.8 Ohm
Nominal Impedance: 4 Ohm
Sensitivity : 89 dB (2,83v, 1m)
Natural Crossover: 6 db/octave, litz coils
Recomm. amp: from 50 to 100 W
Components: Woofer 5"
Components: 2xWoofers 8"
Components: Tweeter 1"
Dimensions (HxWxD): 132x28x48 cm
Neutral Cabinet: 60 mm (front panel); 30 mm (others)
Net Weight: 60 Kg each
Finish: HDF high gloss, wood painted.



SOL

System: floorstander, symmetrical system, reflex+bandpass
Freq. Response : 25-30.000Hz +-3dB
Minimum Impedance: 2.8 Ohm
Nominal Impedance: 4 Ohm
Sensitivity : 92 dB (2,83v, 1m)
Natural Crossover: 6db/octave, litz coils
Recomm. amp: from 70 to 100 W
Components: 2xWoofer 5"
Components: 2xWoofers 11"
Components: Tweeter 1" Revelator
Dimensions (HxWxD): 151.5x34x55 cm
Neutral Cabinet: 90 mm (front panel); 30 mm (others)
Net Weight: 120 Kg each
Finish: HDF high gloss , wood painted





Sensorial Line

A research on a new line of Loudspeakers to complement the existing ones was made, Ars Aures Audio developed the "SENSORIAL" with a futuristic design and state of the art technology, the first model was introduced in May 2003 at the High End Show in Frankfurt, Germany, where it got excellent reviews by the audiophile clientele and professionals.

The starting point of the Sensorial line was given by improving the excellent resonance control capacity of the Musical Notes line.

The new Sensorial speaker has two incomparable features, the irregular shape and a thicker panel to give better control on eliminating any adverse resonance

The end result is: "MUSIC HAS NEVER BEEN SO REAL"

The Sensorial Loudspeaker will meet or exceed any expectation in its exterior beauty and on the quality of the sound reproduction.

Thanks to the experience of his master handicraftsmen, Ars Aures Audio is introducing modern design and old world knowledge to handcraft speakers without compromises, rich of detail, where man is again the protagonist.

**Ars Aures Audio:
where Technology meets Art**



Sensorial Line

Technical information



Mini Sensorial

System: standmount, bass reflex, symmetrical system
Freq. Response : 60-30.000Hz +-3dB
Minimum Impedance: 4.5 Ohm
Nominal Impedance: 4 Ohm
Sensitivity : 89 dB (2,83v, 1m)
Natural Crossover: 6 db/octave, litz coils
Recomm. amp: from 30 to 100 W
Components: 2xWoofers 4" 1/2
Components: Tweeter 1" Revelator

Neutral Cabinet: from 30 to 60 mm
Net Weight: 22 Kg each
Finish: HDF high gloss, high gloss and wood, chrome gloss.



Sensorial

System: standmount, bass reflex, symmetrical system
Freq. Response : 50-30.000Hz +-3dB
Minimum Impedance: 4.5 Ohm
Nominal Impedance: 4 Ohm
Sensitivity : 89 dB (2,83v, 1m)
Natural Crossover: 6 db/octave, litz coils
Recomm. amp: from 50 to 100 W
Components: 2xWoofers 5"
Components: Tweeter 1" Revelator
Dimensions (HxWxD): 74x44x23 cm

Neutral Cabinet: 60 mm (front panel);
from 40 to 55 mm others
Net Weight: 30 Kg each
Finish: HDF high gloss and wood, High gloss, chrome gloss.

Midi Sensorial

System: floorstander, symmetrical system, reflex+bandpass
Freq. Response : 30-30.000Hz +-3dB
Minimum Impedance: 3.5 Ohm
Nominal Impedance: 4 Ohm
Sensitivity : 89 dB (2,83v, 1m)
Natural Crossover: 6 db/octave, litz coils
Recomm. amp: from 50 to 100 W
Components: 2xWoofers 4" 1/2
Components: Tweeter 1" Revelator
Components: Woofer 11"bandpass

Dimensions (HxWxD): 120x25x50 cm
Neutral Cabinet: from 30 to 60 mm
Net Weight: 50 Kg each
Finish: HDF high gloss, chrome gloss.





The F1 line is born with the goal to offer to audiophiles the emotion of true music, through a system of loudspeakers offered to a reasonable price. By diligent researching of drivers and by approaching our cabinet design from a cost/benefit point of view we were able to dramatically reduce our costs without compromising the quality of our sound.

The drivers were considerably less expensive than those used in the Sensorial and Musical Notes line. We then modified the drivers to our own specifications. The result was our ability to achieve the Ars Aures signature sound.

We made no compromise on the technological side, applying strictly our principles of NATURAL CROSSOVER and NEUTRAL CABINET.

Listening to these loudspeakers, it comes natural to exclaim:

"It is an Ars Aures loudspeaker!"

Because the sound living in the air is natural and musical, as only an Ars Aures speaker can do.

F1 Line

Ars Aures Audio:
where Technology meets
Essentiality



Italian style

F1 Line

Technical information



F1 Center Channel

System type: sealed enclosure
Frequency Response : 65-20.000Hz +-3dB
Nominal Impedence: 8 Ohm
Sensitivity: : 89 dB (2,83v, 1m)
Crossover: 6 db/octave, litz coils
Recommended amp: 30 -100 W

Components: 1 woofer 6"1/2
Components: Tweeter 1"

Dimensions (HxWxD): 25x43x22 cm
Finish: MDF faux wood, high and medium
gloss, solid wood
Cabinet:30 mm (frontal) 25 mm others
Net Weight: 10 Kg



F1 Monitor

System type: reflex standmount
Frequency Response: 50-20.000Hz +-3dB
Nominal Impedence: 8 Ohm
Sensitivity: 89 dB (2,83v, 1m)
Crossover: 6 db/octave, litz coils
Recommended amp: 30-100 W

Components: 1 woofer 6"1/2
Components: Tweeter 1"
Dimensions (HxWxD): 40x22x30 cm
Finish: MDF faux wood, high and medium
gloss, solid wood
Cabinet: 30 mm (frontal) 25 mm others
Net Weight: 10 Kg each one



F1

System type: reflex floorstander
Frequency Response : 35-20.000Hz +-3dB
Nominal Impedence: 8 Ohm
Sensitivity: : 89dB (2,83v, 1m)
Crossover: 6db/octave, litz coils
Recommended amp: 30 -100 W

Components: 1 woofer 6"1/2
Components: Tweeter 1"
Dimensions (HxWxD): 100x22x28.5 cm
Finish: HDF painted, high gloss, solid wood,
veneer with painted frontal
Cabinet: 60 mm (frontal) 30 mm others
Net Weight: 25 Kg each one







Made in Italy

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