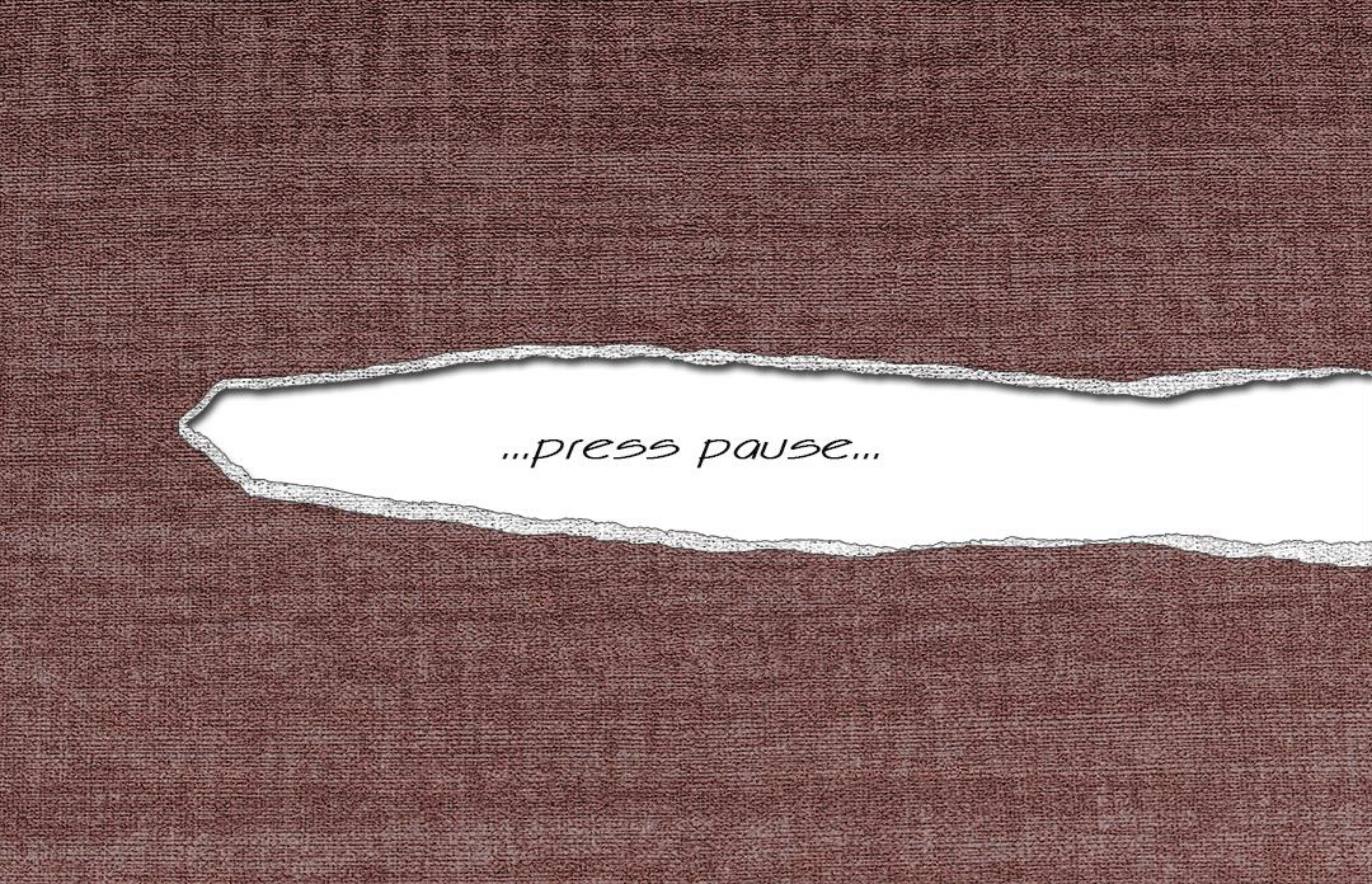


Figaro



...press pause...

The image features a dark red, textured background, possibly a book cover or endpaper. A horizontal, irregular tear runs across the middle, revealing a white space underneath. The edges of the tear are jagged and fibrous, suggesting a physical rip in the material. In the center of the white space, the text "...in daily routine..." is written in a black, cursive script.

...in daily routine...



...a true Art-Deco...

Figaro! maintains the same style accents as Overture or Vantage 5th Anniversary series and gracefully slides in to overall AudioSolutions production portfolio.

Designed to look solid, timeless and be accent of living room or disappear in it with help of 17 different unique finishes. Overall design is chosen to be similar to Overture - calm yet graceful, while "invisible" decisions is taken from Vantage 5th anniversary speaker.

All floor standing models are 3-way systems with midrange working in wider than usual region for reduced crossover distortions in most critical area for human ear.

Behind a scene...

*Figaro! speaker line is our newest speaker line for today.
In 6 years of development we can offer much more efficient production
and much better sound quality due to our specific Self-Locking cabinet
technique, mini-horn for tweeter and other unique features
used in all our speakers. The result – Figaro!*

*It is the result of our hard work and dedication.
Sound quality of Figaro! is simply way above similar speakers
and due to new manufacturing techniques we are able to offer
our products at LOWER prices than any others ever will.*





Unique "Stealth" grille

Unique technical decision where one speaker has two detachable front baffles which are different in looks (one with protective cloth and other without it) but shares same geometry.

The same geometry of front baffle means exactly the same power response. Cloth itself rarely interacts with sound waves because wavelengths even at high frequencies are much longer than thickness of cloth fiber.

Listener no longer needs to remove grilles from speakers before listening, now he can choose a style of his speaker without altering tonal balance.

A dedicated Mini-Horn and Waveguide

To reduce tweeter sharpness at higher volumes (a typical soft dome problem) we've introduced the mini-horn which is used in all our speaker systems, and on top of that we have the wave guide that helps to shape sound-front a little bit. We've also chosen a slightly smaller tweeter than usual to have a faster response in the very top end. While bigger tweeters perform well in two-way systems where a greater power handling is needed (sacrificing a decent amount of reaction time, thus clarity in the top end), Figaro is designed to be a three way speaker and we can benefit from a smaller tweeter with a much lighter membrane which directly translates to a faster response and lower distortion.





WBT Nextgen

WBT connecting terminals are a standard in High-End audio equipment. We offer WBT Nextgen pure copper connectors. Three part crimping system ensures extremely high contact pressure between connector and cable termination. WBT pole terminal is restricted to as low metal mass as possible consisting of pure copper. This does not simply preserve valuable resources, but also eliminates losses in sound quality owing to the mass storage effect.

This effect is unavoidable with larger metal masses and has a measurable influence on signal flow.

The innovative geometry of the conductors in the nextgen pole terminals also prevents eddy currents effectively which can affect the purity of the signal.

Eddy currents occur in the form of nonlinear distortion and cannot be corrected.

Self-Locking cabinet

Our Self-Locking cabinet technique (the technique of very rigid enclosure joints with properties identical to those featured by monomythical cabinets) allows a very good bass control and deep bass extension even in the smallest Figaro models. It is truly remarkable what a properly designed cabinet can do. Usually cabinets are simply made of six walls joined together and one extra bracing inside the cabinet for a slightly better cabinet inertia. Such cabinets have a muddy and resonant bass, typically equalized in one or two regions, some people call this effect the booming sound. Our Self-Locking cabinet is designed in a completely different manner. The key in eliminating unwanted vibrations is to combine materials with different resonance properties so that they damp each other. The simplest way to do this is to use materials of different thickness or make a sandwich of different materials.

Combining materials is nice, but we have gone even further. We have modelled every surface in the speaker and made vibration analysis of it as a whole, so we can see how important it is to join different surfaces correctly. It is remarkable what modern software can do. There is a very big difference between a simple joint between two surface edges and our Self-Locking joint. Without the Self-Locking joints the cabinet was good but not perfect, after improving our joining technique the cabinet became almost monolithic. The key concept here is that all surfaces act as one big sandwich dampening each other out. A usual surface sandwich works alone, but joined together in a locked joint they become one big system of different materials working together. The result is no booming, tight and fast bass, very clear mids and considerably lighter speakers. I could easily say that we reduce weight by approx. 50-70%. For instance, if Figaro M weighs 41kg, an equivalent speaker would weigh approx. 61kg-70kg

What we are most proud of is that we are able to offer and support as many as 15 different finishes. Besides the typically popular high gloss Xiralic finishes people can find such unique finishes as the 3D textured high gloss finishes, or three different colours of linen in high gloss.



Xiralic finishes



Piano gloss wood +10%



Piano gloss Linen Textures +10%

Such new finishes, never seen or used before allow clients and interior designers to make speakers the center piece of the living room or turn them into a decorative element of the interior rather than trying to make the speakers as invisible as possible. Our goal is to enable young homeowners to choose such a finish that is be pleasant to look at and can seamlessly blend in with the interior of the living room.



Piano gloss Linen Texture



3D Rain textures



Piano gloss colours

Figaro C

Dimensions (HxWxD) : 232mm x 610mm x 401mm

Weight : - kg each

Shipping weight : - kg each

Sensitivity : 91 dB @ 2.83V 1m

Nominal power handling : 90 W rms

Maximum unclipped power handling : 180 W;

Impedance : nominal 4,0 ohms;

Crossover frequency : 4000 Hz

Frequency response (in-room environment) : 40-25000 Hz





Figaro 13

Dimensions (HxWxD) : 351mm x 232mm x 401mm

Weight : 11 kg each

Shipping weight : 13 kg each

Sensitivity : 89.5 dB @ 2.83V 1m

Nominal power handling : 50 W rms

Maximum unclipped power handling : 100 W;

Impedance : nominal 4,0 ohms;

Crossover frequency : 4000 Hz

Frequency response (in-room environment) : 44-25000 Hz

Figaro S

Dimensions (HxWxD) : 940mm x 232mm x 401mm

Weight : 28 kg each

Shipping weight : 31 kg each

Sensitivity : 91 dB @ 2.83V 1m

Nominal power handling : 90 W rms

Maximum unclipped power handling : 180 W;

Impedance : nominal 4,0 ohms;

Crossover frequency : 400 Hz; 4000 Hz

Frequency response (in-room environment) : 37-25000 Hz





Figaro

Dimensions (HxWxD) : 1120mm x 272mm x 470mm

Weight : 41 kg each

Shipping weight : 45 kg each

Sensitivity : 91.5 dB @ 2.83V 1m

Nominal power handling : 140 W rms

Maximum unclipped power handling : 280 W;

Impedance : nominal 4,0 ohms

Crossover frequency : 400 Hz; 4000 Hz

Frequency response (in-room environment) : 32-25000 Hz

Figaro l

Dimensions (HxWxD) : 1230mm x 356mm x 618mm

Weight : 70 kg each

Shipping weight : 78 kg each

Sensitivity : 92 dB @ 2.83V 1m

Nominal power handling : 200 W rms

Maximum unclipped power handling : 400 W;

Impedance : nominal 4,0 ohms;

Crossover frequency : 400 Hz; 4000 Hz

Frequency response (in-room environment) : 25-25000 Hz





Figaro xl

Dimensions (HxWxD) : 1748mm x 356mm x 618mm

Weight : 105 kg each

Shipping weight : 147 kg each

Sensitivity : 92 dB @ 2.83V 1m

Nominal power handling : 400 W rms

Maximum unclipped power handling : 800 W;

Impedance : nominal 8,0 ohms;

Crossover frequency : 400 Hz; 4000 Hz

Frequency response (in-room environment) : 25-25000 Hz

FIN?...

AudioSolutions
info@audiosolutions.lt
WWW.AUDIOSOLUTIONS.LT
+37066226342

PROUDLY HANDMADE IN
LITHUANIA, EU