



**PRODUCT
GUIDE**

**20
18**

www.apertura-audio.com





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SOMETHING ABOUT US

**Celebrating 35
years of passion
for music.**

In 1983, Christian YVON introduced the first Apertura speaker: “the Reference”.

Since this date, many Apertura models have been launched, sharing the same philosophy: the faithful reproduction of the sound.



Apertura speakers are built like no others.
Since 35 years we follow our own path, far from received ideas and “esoteric” theories.

OUR ASSETS:

- Non usual cabinet shape and laminate construction.
- Intensive damping treatments for standing waves cancellation.
- Every single crossover adjusted to match drivers sets measurements.
- “DRIM” proprietary crossover technology.
- Exquisite finishes with real high quality wood veneer and satin/ high-Gloss lacquer.

Quality is mandatory for us and attention to details a concern of every moment.

Apertura speakers are proudly handcrafted in our 900m² facility, closed to Nantes, west coast of France, from crossover to final product.

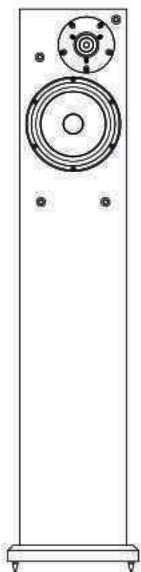


OUR PORTFOLIO

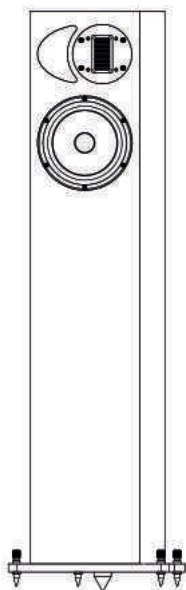
APERTURA RANGE



ARIANA
mkII



ARMONIA

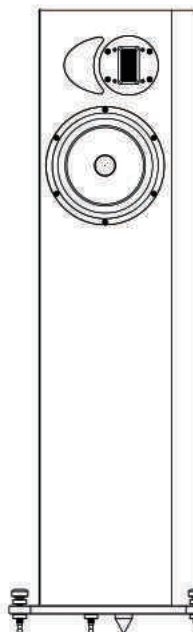


ARMONIA
EVOLUTION

NEW 2018

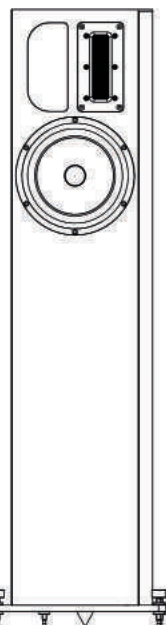


EDENA



EDENA
EVOLUTION

NEW 2018



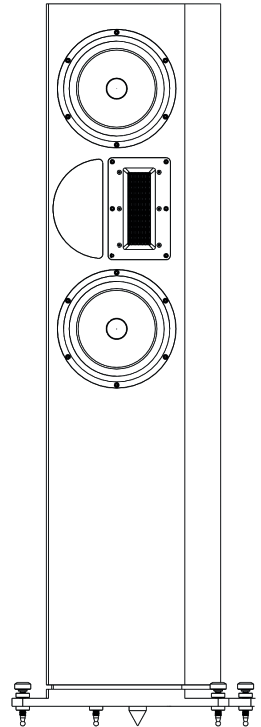
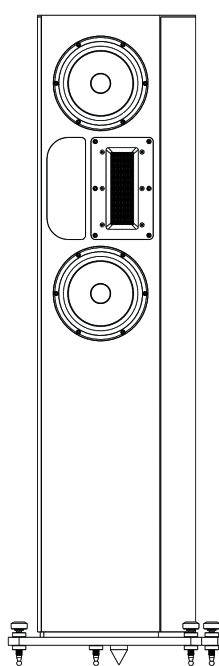
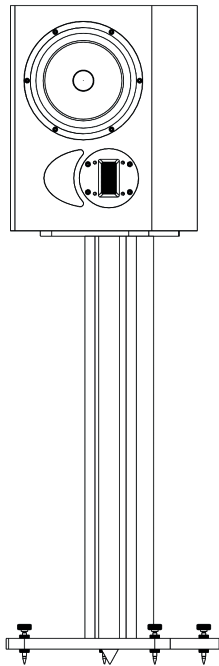
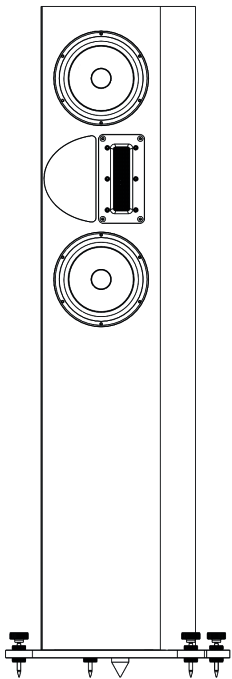


ONIRA

KALYA

ADAMANTE

ENIGMA
mkII



CUSTOMIZED FINISHES



We now have the pleasure to offer customized new finishes.

for these premium high gloss laquer finishes, we work in partnership with a French player in the luxury industry.

Choose among a wide range of color: high gloss, satin, metallic or even pearl-like and you might just get your wish!



ARIANA mkII



Ariana is the gateway of the world of Apertura: a slim column which by its compact size would match to any interior.

**2 way, 2 drive units,
floor-standing loudspeaker**

FREQUENCY RANGE : 37-30 000Hz/ +3dB

SENSITIVITY : 88 dB/2,83v/1m

IMPEDANCE : 8Ω

LOAD : Vented box

DRIVE-UNITS : 6,5" Reed/Paper pulp cone, Bass/mid range unit, "Ring Radiator" tweeter

CROSSOVER FREQUENCY : 2,6kHz ,
« DRIM structure »

TERMINALS : Single wire binding posts
(bananas or spades)

DIMENSIONS : 244x254x1050mm (WxDxH)

WEIGHT : 17,5kg net - 22kg (shipping weight)

FINISHES (*) : White high-gloss, Black high-gloss,
Satin White, satin Black, Cherry satin



ARMONIA

Armonia is an elegant two way column, a pure summary of the Apertura spirit.

**2 way, 2 drive units,
floor-standing loudspeaker**

FREQUENCY RANGE : 37-30 000Hz/ +3dB

SENSITIVITY : 88dB/2,83v/1m

IMPEDANCE : 8Ω

LOAD : Vented box

DRIVE-UNITS : 6,5" Isotactic Matrix cone
Bass/Mid range unit, 3" ribbon tweeter

CROSSOVER FREQUENCY : 3kHz ,
« DRIM structure »

TERMINALS : Single wire binding posts
(bananas or spades)

DIMENSIONS : 216x271x1030mm (WxDxH)
(with metal stands) 350x293x1081mm

WEIGHT : 26kg net - 32kg (shipping weight)

FINISHES : White satin, White high-gloss,
Black high-gloss, Black satin, Cherry satin,
Figured Mapple, Rosewood high-gloss



Preliminary

ARMONIA

Evolution



The Armonia is the first Apertura model available in a new Alternative version, based on a concept called "Evolution". In the same form factor as the original version, the challenge is, using more performing tweeter and components, to get the uppermost performances.

2 way, 2 drive units, floor-standing loudspeaker

FREQUENCY RANGE : 37-30 000Hz/ +3dB

SENSITIVITY : 88 dB/2,83v/1m

IMPEDANCE : 8Ω

LOAD : Bass-reflex

DRIVE-UNITS : 6,5" Isotactic Matrix Cone,
bass/mid range units, 5" ribbon tweeter

CROSSOVER FREQUENCY : -

TERMINALS : Single wire binding posts
(bananas or spades)

DIMENSIONS : 219x291x1030mm (WxDxH)
(with metal stands) 292x291x1069mm

WEIGHT : 27kg net - 32kg (shipping weight)

FINISHES (*) : White high-gloss, Black high-gloss,
Cherry satin, Figured Maple HG, Rosewood HG



(*) Metal stands & spikes available in Black or Silver.

SPECIAL FINISHES : Any colour high-gloss
or Metallic paint - Contact us.

EDENA

Following a long tradition of Apertura products, Edena is the successor of Tanagra & Tanagra Signature speakers.

**2 way, 2 drive units,
floor-standing loudspeaker**

FREQUENCY RANGE : 35-30 000Hz/ + -3dB

SENSITIVITY : 89dB/1v/1m

IMPEDANCE : 8Ω

LOAD : Bass-Reflex

DRIVE-UNITS : 8" Isotactic Matrix cone Bass/Mid range unit, 3" ribbon tweeter

CROSSOVER FREQUENCY : 2,1kHz ,
« DRIM structure »

TERMINALS : Single wire binding posts (bananas or spades)

DIMENSIONS : 248x300x1110 mm (WxDxH)
(with stands) 379x315x1161 mm

WEIGHT : 33kg net - 47kg (shipping weight)

FINISHES : White high-gloss, Black high-gloss, Cherry satin, Figured Mapple, Rosewood high-gloss



(*) Metal stands & spikes available in Black or Silver.

SPECIAL FINISHES : Any colour high-gloss or Metallic paint - Contact us.



NEW
2018

EDENA

Evolution



The Edena “Evolution” is an improved version of the new Edena mkII speaker.

It differs from the standard version by a bigger ribbon tweeter, better crossover components and many internal details.

**2 way, 2 drive units,
floor-standing loudspeaker**

FREQUENCY RANGE : 35-30 000Hz/ +3dB

SENSITIVITY : 89dB/1v/1m

IMPEDANCE : 8Ω

LOAD : Vented box

DRIVE-UNITS : 8” Isotactic Matrix cone
Bass/Mid range unit, 3” ribbon tweeter

CROSSOVER FREQUENCY : 2.1kHz,
« DRIM structure »

TERMINALS : Single wire binding posts
(bananas or spades)

DIMENSIONS : 248x300x1110MM (WxDxH)
(with stands) 379x315x1161 mm

WEIGHT : 37kg net - 45kg (shipping weight)

FINISHES : White high-gloss, Black high-gloss,
Cherry satin, Figured maple, Rosewood high-gloss



(*) Metal stands & spikes available in Black or Silver.

SPECIAL FINISHES : Any colour high-gloss
or Metallic paint - Contact us.

ONIRA

Onira is an ambitious two way/
three drive units speaker.

An original cabinet design com-
bined a bass-reflex and an acous-
tic line loading.

**2 way, 3 drive units,
floor-standing loudspeaker.**

FREQUENCY RANGE : 35-30 000Hz/ +3dB

SENSITIVITY : 91dB/2,83v/1m

IMPEDANCE : 4Ω

LOAD : Vented box / Acoustic line

DRIVE-UNITS : 2x6,5" Isotactic Matrix cone
Bass/Mid range unit, 5" ribbon tweeter

CROSSOVER FREQUENCY : 3kHz ,
« DRIM structure »

TERMINALS : Single wire binding posts
(bananas or spades)

DIMENSIONS : 220x340x1200mm (WxDxH)
(with metal stands) 369x385x1250mm

WEIGHT : 42kg net - 51kg (shipping weight)

FINISHES : Black high-gloss, Cherry high-gloss Figured
Maple, Rosewood high-gloss



(*) Metal stands & spikes available in Black or Silver.

SPECIAL FINISHES : Any colour high-gloss
or Metallic paint - Contact us.



KALYA



Kalya has not been designed on classic bookshelf standards and limitations, but as a real non-compromise high-end loudspeaker.

2 ways, stand mount loudspeaker

FREQUENCY RANGE : 35-30 000Hz/ +3dB

SENSITIVITY : 88dB/2,83v/1m

IMPEDANCE : 8Ω

LOAD : Bass-reflex

DRIVE-UNITS : 8" Isotactic Matrix cone
Bass/Mid range unit, 3" ribbon tweeter

CROSSOVER FREQUENCY : 2,8kHz,
« DRIM structure »

TERMINALS : Single wire binding posts
(bananas or spades)

DIMENSIONS : 317x447x420mm (WxDxH)
(with stands) 328x447x1228mm

WEIGHT : 20kg - with stands: 40 kg

FINISHES :
Rosewood, Rosewood Santos high-gloss



ADAMANTE

Derived from the experience gained in the Enigma, Adamante offers cutting edge performances in a room-friendly cabinet suitable for most modern interiors.

**2 way, 3 drive units,
floor-standing loudspeaker.**

FREQUENCY RANGE : 32-30 000Hz/ +3dB

SENSITIVITY : 91dB/2,83v/1m

IMPEDANCE : 4Ω

LOAD : Vented box / Acoustic line

DRIVE-UNITS : 2x6,5" Isotactic Matrix cone
Bass/Mid range unit, 5" ribbon tweeter (Pro version)

CROSSOVER FREQUENCY : 1,8 kHz,
« DRIM structure »; Two separate circuit boards for high
and low frequencies;

TERMINALS : Single wire binding posts
(bananas or spades)

DIMENSIONS : 20x353x1150mm (WxDxH)
(with stands) 358x390x1213mm

WEIGHT : 52kg - with stands: 61kg (shipping weight)

FINISHES : Black high-gloss, Cherry high-gloss
Figured Mapple, Rosewood high-gloss



(*) Metal stands & spikes available in Black or Silver.

SPECIAL FINISHES : Any colour high-gloss
or Metallic paint - Contact us.



ENIGMA mkII

Reference speaker, Enigma is a blend of proprietary cutting-edge technologies developed by Apertura over the last 20 years



2 way, 3 drive units, floor-standing loudspeaker

FREQUENCY RANGE : 30-30 000Hz/ +-3dB

SENSITIVITY : 94 dB/1v/1m

IMPEDANCE : 4Ω

LOAD : Vented box / Acoustic line

DRIVE-UNITS : 2x8" Isotactic Matrix cone
Bass/Mid range unit 5" ribbon tweeter (Pro version)

CROSSOVER FREQUENCY : 2,1kHz , « DRIM structure » ; Two
separate circuit boards for high and low frequencies

TERMINALS : Single wire binding posts
(bananas or spades)

DIMENSIONS : 205x406x1270mm (WxDxH)
(with metal stands) 404x406x1346mm

WEIGHT : 76kg net - 95kg (shipping weight)

FINISHES :

Rosewood, Cherry high-gloss, Rosewood santos



(*) Metal stands & spikes available in Black or Silver.

SPECIAL FINISHES : Any colour high-gloss
or Metallic paint - Contact us.

CABLES KAMI

Same design goal for our Kami cable as per our other products : carrying information to speakers extremely accurately, with no sonic signature.

Loudspeaker cable

CONDUCTORS : multi strand silver plated copper

INSULATION : PTFE+specific process

JACKET : cotton tubing

TERMINALS : Gold plated banana plugs, Cherry wood veneer jacket

AVAILABLE LENGTH : 2x2m
2x3m
2x4m
2x5m (other dimensions on demand)



RESELLER STAMP



All Apertura speakers are using specific proprietary technologies.

All cabinets are made of multi-layers high density MDF material. Curved side panels of different radius are pressure molded. Multiple bracing and double thickness panels are used for mechanical damping optimisation.

Apertura speakers are free from any standing waves, thanks to the use of three different damping materials, in very specific quantities and locations.

Crossovers are based on Christian Yvon « DRIM » structure. We use only the finest components, heavy copper Pcb, and custom design internal wiring.

Driver units are coming from World kown manufacturers.


They are modified either according to our specifications or at Apertura workshop.

All drivers used in Apertura speakers are measured individually, and crossovers are tuned according to their specific responses.

All our speakers are assembled, controlled and tested by our qualified technicians, in our facilities on the west cost of France.

Apertura products are aimed at music lovers worldwide and are represented by a network of dedicated High End audio resellers.

FRENCH HIGH END LOUDSPEAKERS

 35 years of passion for music

www.apertura-audio.com

