

HOME AUDIO

Acoustic Density Product Catalog

embrace the sound



acoustic density

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acoustic density

Bringing spaces to life with Audio, Engineering and Design



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OPTIONS

Color **White/ Custom color**
**Non Rack-Mountable*

SPECIFICATIONS

Amplifier Technology
 Power Pure Class A
 Input
 Output
 EQ
 Function
 Power Consumption
 Amp Dimensions
 Power Supply Dimensions
 Weight

Electron Tubes
Mic / Line Preamp with 48V Phantom Power Option
 1 Mic/Line, XLR Plug with protection circuitry
 1 x XLR
 3 Band: Low- Mid- High
 Preamp / Preamp with tone correction / Pass Trough
 60W / 220 V / Toroidal Transformer
W 442 / D 360 / H 120
W 400 / D 230 / H 120
10.9 Kg

We are a company that manufactures professional sound equipments with an innovative design that offers a visual and audio experience different from what is currently on the market.

Acoustic Density is based in Cluj-Napoca, Transylvania (Romania), and was founded in the autumn of 2008 with a desire to provide customers different audio systems, capable of producing not only a balanced and clear sound, but also to be able to integrate by shape and colour in the desired spaces.

Our passion for music combined with our skills in computer science and sound engineering have enabled us to develop products with attitude and style, but also to be able to provide the best solution in terms of quality and design to our projects.

Acoustic Density offers offers various high performance audio equipments to both professionals and amateurs, each one being a unique project resulted from a need encountered during the evolution of our company. All our products are the result of cutting edge technology carefully guided by a team of passion driven technicians, with an innovative design, having shapes that would prevent the formation of standing waves. Each product is tested and retested in order to provide the best sound, in any circumstances.

Our mission is to get the perfect sound in the perfect shape and to redefine people's perception of professional sound systems. We are looking for that natural, clean and clear sound that can dazzle even the most demanding ear. We focus on creativity, innovation, quality, and are aware that passion and boundless thinking are essential for development.

Estelio Series

Estelio S1

T1

Estelio Series Amplifiers



OPTIONS

Speaker Type **FullRange**
 Impedance **8 Ω**
 Color **Beech Wood/Custom color**
 Orientation **Portrait**

OPTIONS

Color **Walnut / Custom color**

SPECIFICATIONS

Recommended amplifier	5 - 50 W
Speakers Configuration	LF: 5" / HF 30mm Silk cone
Frequency Range	54 - 25.000 hz
Dimensions	W 192 , D 275, H 330
Weight	6.1 Kg
Connection Type	Wire
Enclosure	Beech Plywood

SPECIFICATIONS

Amplifier Technology	Electron Tubes
Power	Pure Class A1 THD
Frequency Range	2 x 12W @ 4/8 Ohm nominal 0.1%
Input	5 Hz - 30.000 Hz
Output	2 x RCA
Power Consumption	Screw Terminals
Amp Dimensions	300W / 220 V / Toroidal Transformer
Power Supply Dimensions	W 440 / D 480 / H 140
Weight	W 440 / D 480 / H 140
Enclosure	34.8 Kg
	Veneered Birch Plywood

Estelio Series Amplifiers

A1

H41

Estelio Series



OPTIONS

Color **Beech Wood / Custom color**

OPTIONS

Speaker Type **Mid / High**
 Impedance **8 Ω**
 Color **Beech Wood/Custom color**
 Orientation **portrait / landscape / ceiling**

SPECIFICATIONS

Amplifier Technology	Integrated
Power Class B	2 x 22W @ 8 Ohm nominal
THD	0.1% @ 1W / 0,5% @ 12W
Frequency Range	20 Hz - 20.000 Hz
Input	2 x RCA
Output	Screw Terminals
Power Consumption	60W / 220 V /Toroidal Transformer
Dimensions	W 200 / D 230 / H 75
Weight	2 Kg
Enclosure	Beech Plywood

SPECIFICATIONS

Power	30 W
Speakers Configuration	LF: 4" / HF 28mm Silk cone
Frequency Range	67 - 20.000 hz
Dimensions	W 150 , D 85, H 300
Weight	1.8 Kg
Connection Type	Screw Terminal
Enclosure	35mm Beech Plywood

Estelio Series

H32

Abyss 12

Estelio Series



OPTIONS

Speaker Type **Mid / High**
 Impedance **16 Ω**
 Color **Beech Wood/Custom color**
 Orientation **portrait / ceiling**

OPTIONS

Speaker Type **SubWoofer**
 Power **Integrated class D amplifier**
 Color **Beech Wood / Custom color**
 Orientation **Floor standing**

SPECIFICATIONS

Power	40 W
Speakers Configuration	LF 2x3" / HF 28mm Silk Cone
Frequency Range	62 - 20.000 Hz
Dimensions	W 323 / D 105 / H 300
Weight	3 Kg
Connection Type	Screw Terminal
Enclosure	35mm Beech Plywood

SPECIFICATIONS

Power	700 W
Speakers Configuration	LF 12" bass driver
Frequency Range	28 - 120 Hz
Dimensions	W 500 / D 665 / H 500
Weight	52.8 Kg
Connection Type	Balanced XLR
Enclosure	Beech Plywood