User Manual

Volume C

Sienna (Volume C) is an additional Volume for Sienna (Volume A).

It is mandatory that Sienna (Volume A) is installed on your computer for the additional pack to be used.

About Sienna

Sienna is an Acqua plug-in suite in VST,AU,AAX formats. It represents an ambitious project that took a lot of time in design and development, but that time, which we willingly spent, has repaid us considerably given the incredible results achieved, which will completely change the way people mix on the go.

The outcome of this effort is one of the most extensive and rich plugins that Acustica has ever created.

It recreates the same listening experience as if you were mixing in top-tier studios, mastering in audiophile-grade rooms, or playing back your tracks on HI-FI systems, car stereos, boomboxes, and more, all through your headphones.

Please consult manuals for more info:

Sienna Rooms - Reference manual
https://app.box.com/s/ef54na9yt5jfkchbfsxpm9bnec69mct6

Sienna Guru
https://app.box.com/s/jogjshpefy45cvb94y6r6qfklnbx1xlp

Sienna Volume B
https://app.box.com/s/i4gzkz41s184jjv58qah1wrmw4y4r7lj

What you get – Volume C Package content
Sienna Volume C includes the following emulations:

- **27** speaker systems, including audiophile monitors and consumer devices.

System Requirements

All technical specifications of Acustica Audio products provided are intended to be estimates or approximations. Due to numerous variables, no guarantees of compatibility or performance can be made. The end-user is solely responsible for, prior to purchase, ensuring that the end-user's devices are compatible and meet the system requirements for Acustica Audio products.

	PC Windows		Apple macOS	
	MINIMUM	RECOMMENDED	MINIMUM	RECOMMENDED
OPERATING SYSTEM	Windows 10 64 bits (1) (9)	Windows 10 64 bits (1) (9)	macOS 10.13 (1) (9)	macOS 10.14 (1) (9)
CPU	Intel i5 Broadwell 3.1 GHz (2) (8)	Intel i9 Coffee Lake 3.5 GHz (2) (8)	Intel i5 Broadwell 3.1 GHz (2) (8)	Intel i9 Coffee Lake 3.5 GHz (2) (8)
RAM	4 GB of RAM (3)	64 GB of RAM (3)	4 GB of RAM (3)	64 GB of RAM (3)
SSD	It depends on the product (4)	It depends on the product (4)	It depends on the product (4)	It depends on the product (4)
SCREEN RESOLUTION	FHD (1920x1080)	UHD (3840x2160)	FHD (1920x1080)	UHD (3840x2160)
PLUG-IN FORMAT	VST & AAX	VST & AAX	VST, AAX & AU	VST, AAX & AU
PLUG-IN ARCHITECTURE	64-bits		64-bits	
TRIAL / DEMO	30 Days (5)		30 Days (5)	
SUPPORTED DAW / NLE	Cubase 64-bits & Pro Tools 64-bits (6)		Cubase 64-bits & Pro Tools 64-bits & Logic Pro X 64-bits (6)	
AQUARIUS APPLICATION	YES & Mandatory		YES & Mandatory	
INTERNET CONNECTION	YES & Mandatory (7)		YES & Mandatory (7)	

(1) Case sensitive file systems are not supported.
(2) AMD and ARM processors are not officially supported. Intel i7/i9 X and Xeon processors must use CORE 16.
The CPU speed is more important than the number of CPU cores.
(3) In order to run more plug-ins instances it is always necessary to increase the amount of RAM.
(4) Each format needs three times more space than what the product is in order to download and decompress the installation files.
(5) Trial settings cannot be transferred from the trial to the commercial version.
(6) For others DAWs or NLEs, try trial before buy
(7) TCP/UDP ports 8080 and 443 should be open. Reliable and fast internet connection is recommended
(8) For Apple Silicon (ARM) computers, check compatibility before purchasing. AMD processors are not officially supported.
(9) For other operating systems, check compatibility before purchasing using the trial version.

IMPORTANT: Genuine Apple device with a valid serial number or valid volume ID on Windows operating systems is mandatory.
IMPORTANT: It is highly recommended to make a complete backup before making changes to your computer systems.
IMPORTANT: Acustica Audio cannot be held responsible for any loss or damage arising directly or indirectly from any error or omission in this manual.

Details

Sienna Volume C includes 30 emulations from 27 different speakers

• C01 Speakers: ALCOR

An emulation of a Super-Portable Bluetooth Speaker.

ALCOR

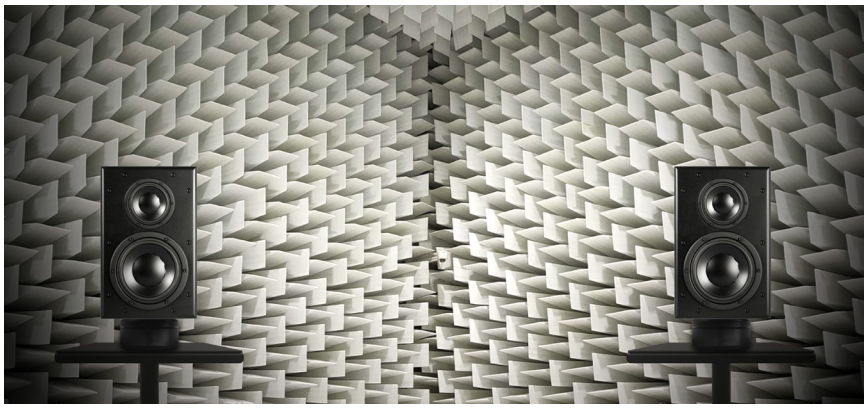
• C01 Speakers: BOSONA

An emulation of a Bluetooth Speaker with 60Hz-18kHz Frequency Range.

BOSONA

• C01 Speakers: DIADEM

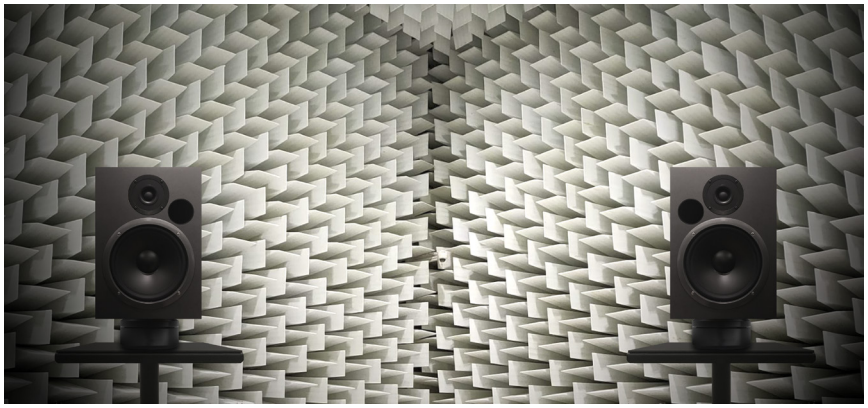
An emulation of an Active 2-Way Nearfield Monitor Loudspeaker (equipped with a 7″ woofer and a 1.1″ soft dome tweeter, 2-Channel 100 W RMS amplifier, Max. SPL: 118 dB RMS).



DIADEM

• C01 Speakers: ENIF

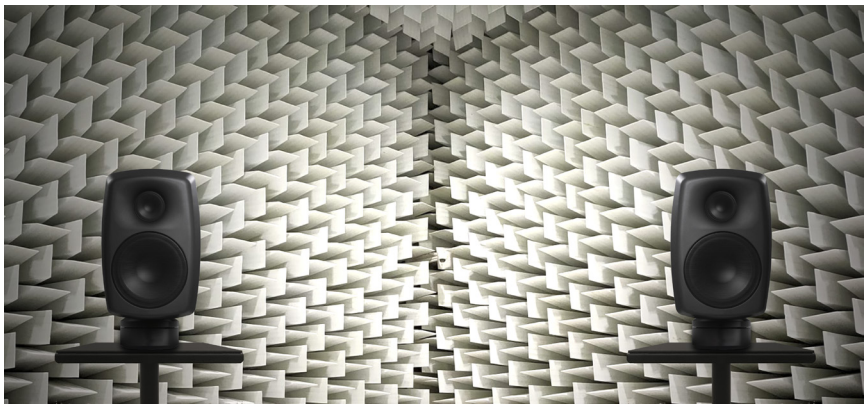
An emulation of an Active 2-Way bi-amplified speaker (Frequency Response:38 - 20000 Hz - Crossover Frequency : 2600Hz).



ENIF

• C01 Speakers: GIENAH

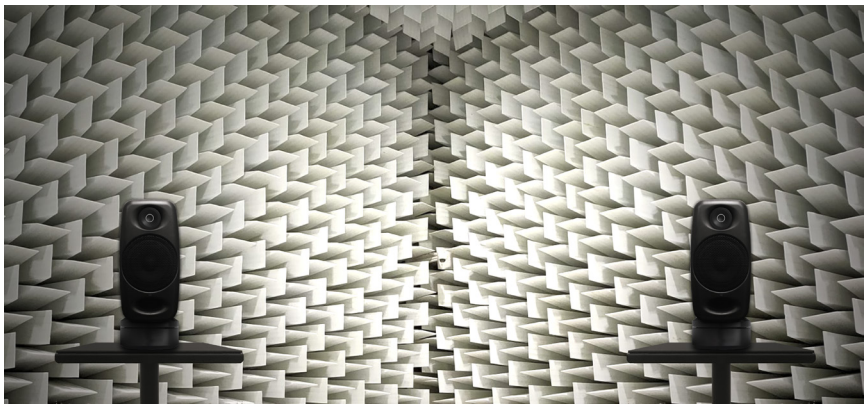
An emulation of a 2-Way Bi-Amplified Active Studio Monitor Speaker (capable of producing peak SPL over 120dB per pair, and with a low frequency response extending down to 35Hz, it is a powerful wide band bi-amplified monitoring system).



GIENAH

• C01 Speakers: IKLIL

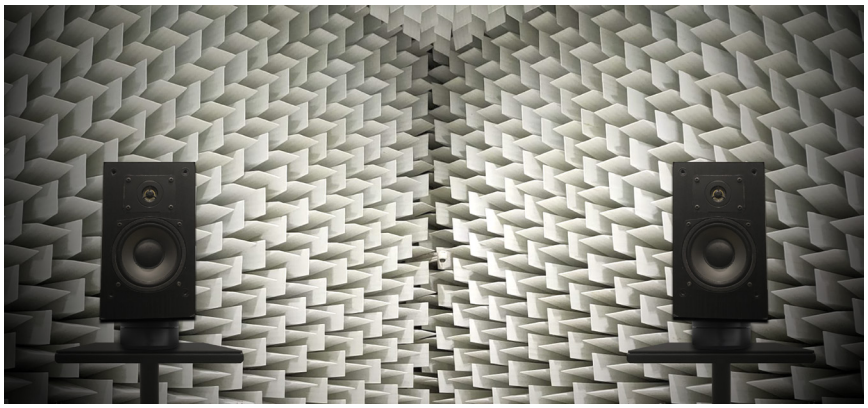
An emulation of a studio-quality portable Active 2-Way bi-amped studio monitor (Frequency response [-10dB]: 45Hz – 22kHz; Crossover frequency: 3kHz; Tweeter: 3/4″ silk dome, neodymium magnet Woofer: 3″ high-rigidity custom composite material; Maximum SPL @ 50cm (with two speakers playing, averaged sinewave from 100 Hz to 10 kHz): 107dB).



IKLIL

• C01 Speakers: INTAN

An emulation of a 2-way loudspeaker (Frequency range 48 - 22000 hertz Sensitivity (2.83 V / 1 m) 90 dB Drive units 140 mm woofer 26 mm dome tweeterCrossover 2900 Hertz).



INTAN

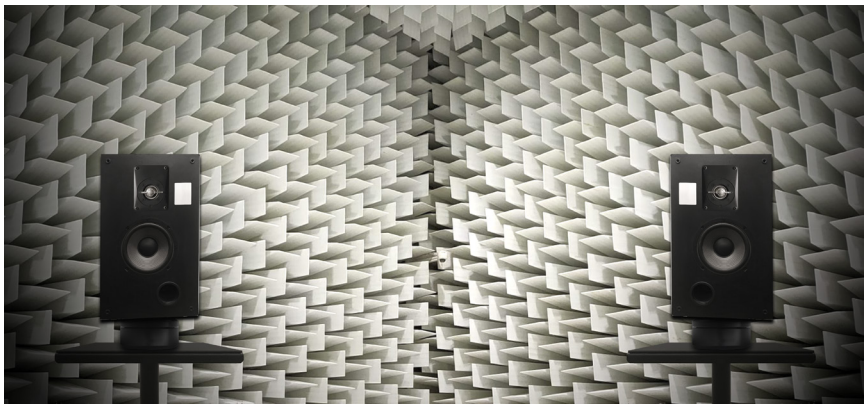
• C01 Speakers: IZAR

An emulation of a Bluetooth speaker, 12x12″. (Driver unit size: 101.6mm Frequency response: 48Hz -20000Hz).

IZAR

• C01 Speakers: JABBAH4

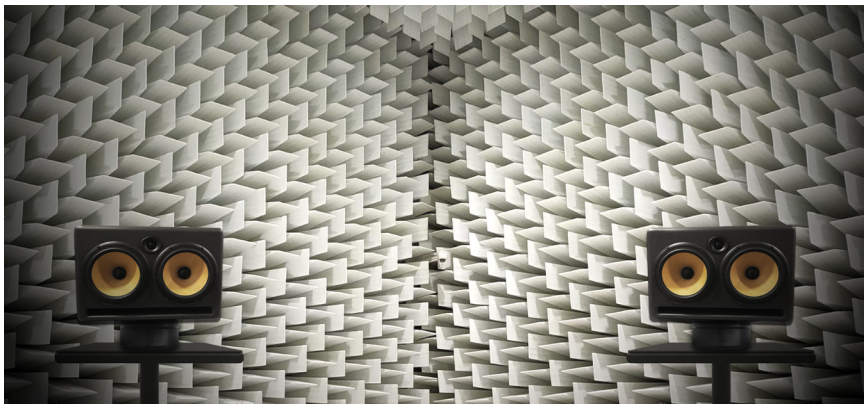
An emulation of an American ported 2 way loudspeaker (6.5inch woofer) from the mid 80's (Frequency responce approx 45Hz to 20kHz).



JABBAH4

• C01 Speakers: KRAZ

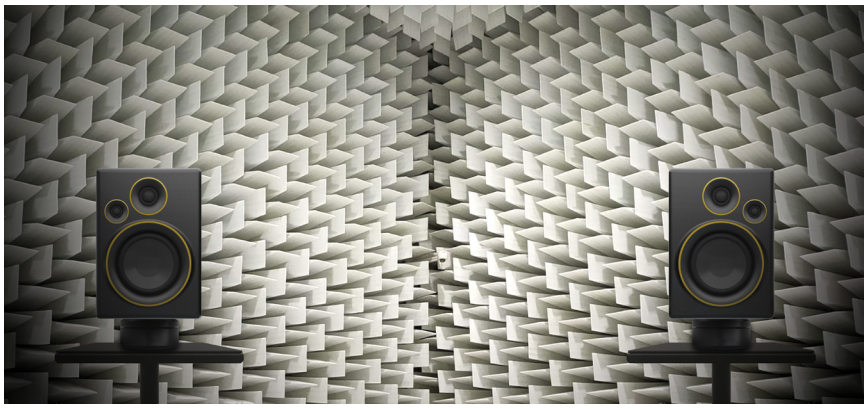
An emulation of bi-amplified system, intended for near- or mid-field monitoring. (The stated frequency response is 39 to 23k Hz, +2 dB. Each enclosure has two 8-inch woven Kevlar drivers wired in parallel and powered by a 160-watt amp. The two woofers have an approximate combined surface area of an 11-inch driver. However, 8-inch speakers do not move air like 12-inch units do, even if the total surface area is almost the same. The 1.25-inch polymer dome tweeter is fitted with an excellent elliptical wave-guide and driven by a 60-watt amp).



KRAZ

• C01 Speakers: MAIA

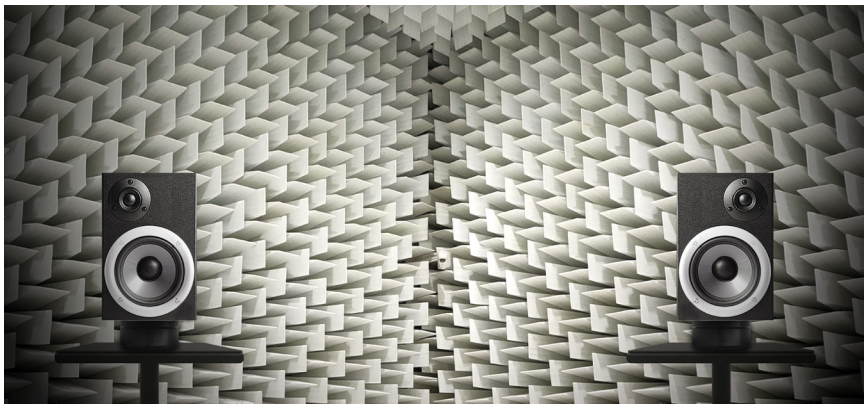
An emulation of a studio monitor (Equipped with a 4″ woofer and a 0.75″ tweeter , Frequency response: 70 - 20000 Hz (-3 dB) , peak SPL: 100 dB).



MAIA

• C01 Speakers: MATAR

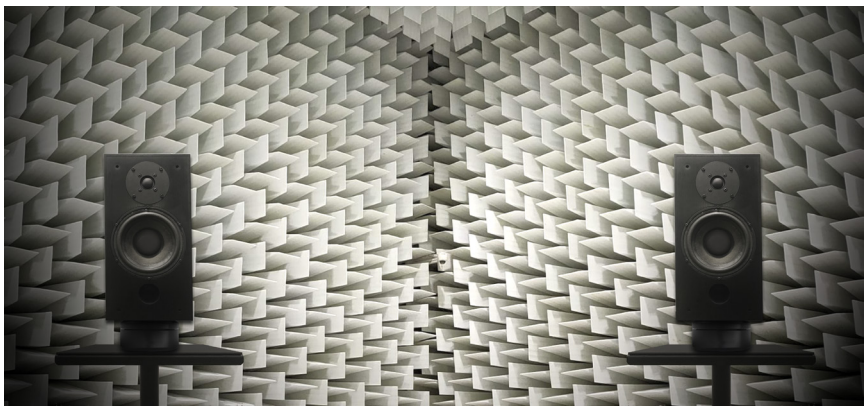
An emulation of an active nearfield monitor (Frequency response is 33 to 22 kHz, while the signal-to-noise ratio is greater than 100 dB full output, 20 kHz bandwidth).



MATAR

• C01 Speakers: PROPUS

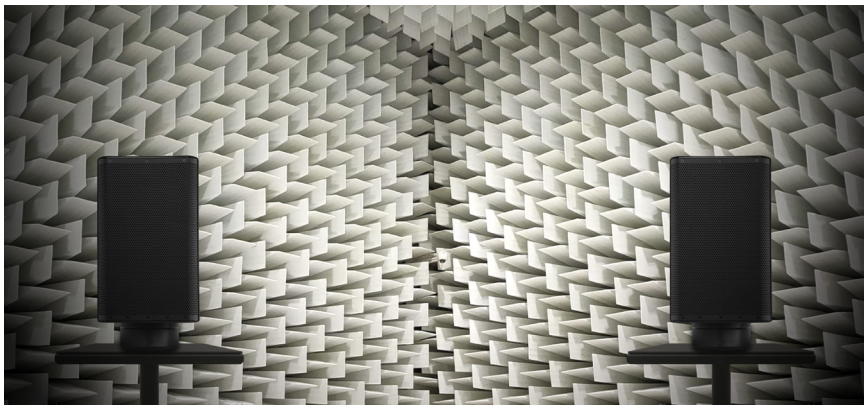
An emulation of a 2 way, 3 driver loudspeaker system. (Frequency Response: 25Hz to 30kHz. Recommended Amplifier: 15 to 250W. Impedance: 4Ω).



PROPUS

• C01 Speakers: RAN

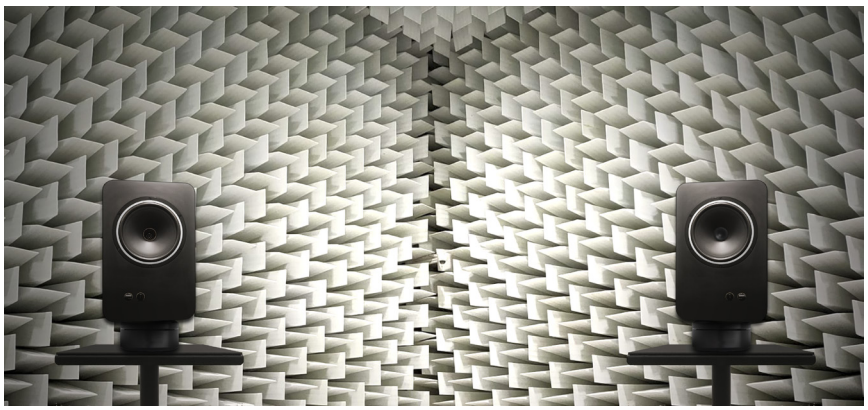
An emulation of Active 2-way live speaker (1000w - 10″ cone. Frequency Response: 60Hz - 18kHz (-6dB) | 56Hz - 20kHz (-10dB) Maximum Peak SPL: 129dB. Crossover Frequency: 2kHz).



RAN

• C01 Speakers: TANGRA8

An emulation of a Bi-Amplified Nearfield Studio Reference Monitor with Proprietary 8″ (Nominal Output Power. 300 Watt · Frequency Response. 40 - 20000 Hz).



TANGRA8

• C02 Cars: GUDJA

An emulation of a car stereo.
An audio system entrusted to a well-known brand based in Framingham, Massachusetts, characterized by a clean, consistent and powerful listening.

GUDJA

• C02 Cars: TISLIT

A car stereo emulation of the highest performing SUV ever built by a famous American automotive brand. It Features a 22-speaker audio system with active noise canceling.

TISLIT

• C03 Audiophile: Di Prinzio BETELGEUSE

An emulation of the First of two sampled Hi-fi systems of top quality. This one has tube amplification, it was sampled at the company Hi-Fi Di Prinzio (https://www.hifidiprinzio.it/it/), undisputed leader in the field of Hi-Fi as well as authoritative point of reference both nationally and in Europe.

- Extrema Voice loudspeakers
- Speakers: 2-way system +1 supertweeter
- Low cabinet: Walnut, 16″ electro-excited woofer
- Midrange: 1′ and 1/2″ compression driver and wooden horn
- Supertweeter: compression horn super high-frequency loudspeaker designed for a wide frequency range and high input power

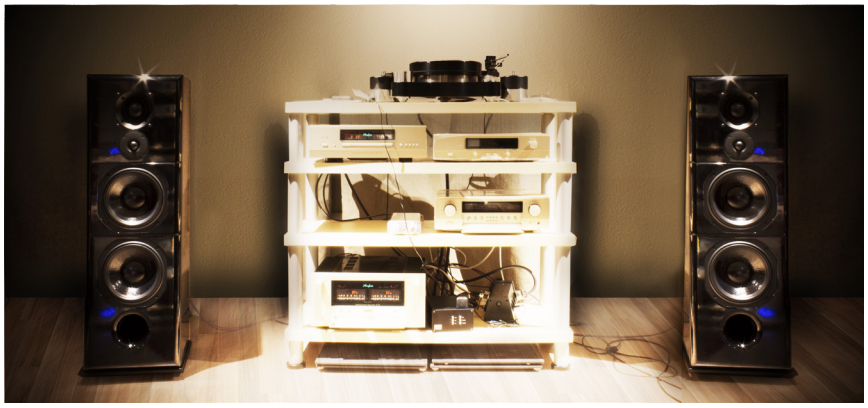
The Tube preamplifier is on 2 chassis, and has a separate power supply, tube amplifier, output transformers, KT120 tubes configured as triode, 70W.

BETELGEUSE

• C03 Audiophile: Di Prinzio RIGEL

An emulation of the second system of very high quality sampled at Hi-Fi Di Prinzio. A traditional system, with a front reflex cabinet, passive preamp, FET amplifier.

- High quality loudspeakers made in UK.
- The speakers are two 10″ drivers which cover the bass frequencies and extend up to 800Hz, where a refined 3″ soft dome driver takes over, covering the critical midrange region until 4kHz, at which point the high power 34mm soft dome tweeter comes in to play. The midrange dome is mounted above the tweeter to improve the integration between it and the tweeter.
The crossover network uses high grade capacitors and air core inductors that won't saturate at high power levels. These premium components ensure that harmonic distortion is kept at extremely low levels for maximum preservation of low-level detail.
- 3 way system
- A passive preamplifier from one of the UK's leading hi-fi designers and builders with over 50 years' experience.
- Accuphase amplifier



RIGEL

• C04 Tablets: ATLAS

An emulation of a tablet's Stereo speakers system.
NOTE: A Stereo version of this emulation is also available.

ATLAS

• C05 Phones: ATLAS

An emulation of a smartphone speakers system.
NOTE: A Stereo version of this emulation is also available.

ATLAS

• C06 Laptops: ATLAS

An emulation of a laptop Stereo speakers system.

ATLAS

• C07 HIFIs: LERNA

An emulation of a MINI HI-FI System.

LERNA

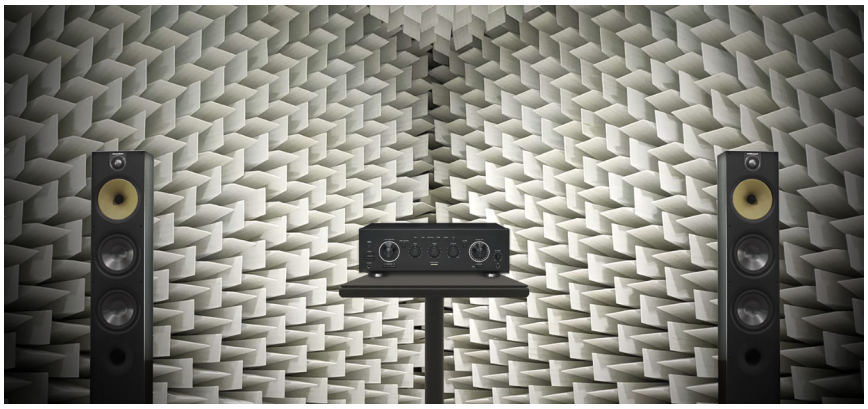
• C07 HIFIs: SIRIO

An emulation of a 3-way tower speakers system (Drive units 1x 25mm (1 in) aluminium dome high-frequency, 1x 150mm (6 in) woven Kevlar cone FST midrange, 2x 165mm (6.5 in) Aluminium/paper/Kevlar cone. Frequency response: 38Hz - 22kHz 3dB on reference axis; Sensitivity: 90dB spl (2.83V, 1m) - Stereo Integrated Amplifier (Power: 90w + 90w RMS into 8 ohms, 120w + 120w RMS into 4 ohms; FET circuits with three-stage differential input, Frequency Response: 10Hz to 65kHz, Phono 20Hz to 20kHz (±1dB RIAA), Line 5Hz to 80kHz (Source Direct, 1W); Signal to noise ratio (Input Short): Phono 65dB, Line 90dB).

SIRIO

• C07 HIFIs: SIRIO (Wider)

An emulation of the same 3-way tower speaker system (SIRIO), but spaced further apart..



SIRIO (Wider)

• C08 Radios: MAIA

An emulation of a boombox of the 90s of a well-known Japanese manufacturer.

MAIA

• C09 Desktops: ATLAS

An emulation of a 'All-in-one' computer speaker system.

ATLAS

• C09 Desktops: CURSA

An emulation of Two-Way Satellite Speakers plus a Ported Wood Subwoofer (each satellite speaker comes equipped with a tweeter and 3″ micro driver while the subwoofer sports a 5.25″ driver. Frequency Response 40Hz ~ 20kHz - Signal-to-Noise Ratio (SNR 80dB).

CURSA

• C10 TVs: LCD TV LERNA

An emulation of an TV Stereo speakers system.

LERNA

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