



User Manual
Volume F



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

It is mandatory that Sienna (Volume A) is installed on your computer for this 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 the following manuals for more info:

Sienna Rooms - Reference manual

<https://app.box.com/s/ef54na9yt5jfkchbfsxpm9bnec69mct6>

Sienna Guru

<https://app.box.com/s/jogjshpefy45cvb94y6r6qfklmbx1xlp>

What you get - Volume F Package content

Sienna Volume F includes the following emulations:

- **6** rooms
- **12** studio monitor speaker sets emulations

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

• F01 Studio: Attitude

Attitude Studio in Milan was carefully designed by Alessandro Pasini and Paola Renda and is home to engineer and producer Andrea Toselli. Its custom design and symmetric rooms were built to exacting standards ensuring an A-one listening experience.

This room includes the following emulations:

1. [F01 Studio: Attitude] ATIK50: An emulation of a compact 3-way active ported studio reference monitor, with an integrated 235W amplifier, well suited for smaller to medium studios. It's equipped with a soft-dome driver for the mids, a hand-built 7" paper-cone driver for the bass end and a 25mm soft-dome tweeter were obviously steps in the right direction. Amplitude Linearity (± 2 dB): 74Hz-17kHz - Cut-off Frequencies (-6dB, free-standing): 47Hz-22kHz - Dispersion: $\pm 80^\circ$ Coherent Horizontal, $\pm 10^\circ$ Coherent Vertical Max. Continuous SPL (1 metre): 109dB - Crossover Frequencies: 380Hz & 3.5Khz.
2. [F01 Studio: Attitude] VEGA6: An emulation of a two-way analog active speaker with a 6.5" woofer and a tweeter equipped with a Beryllium dome - Frequency range: 40 - 40,000 Hz +/- 2 dB - SPL Max.: 113 dB (peak @ 1 m).



ATTITUDE

• F02 Studio: Bach Studio

Bach Studio began operations in the early '70s in Milan. Formerly owned by Gino Paoli, it is now owned by famous Italian singer Toto Cutugno. Over the years, the studio has been home to Adriano Celentano, Patty Pravo, Loredana Bertè, Roberto Vecchioni, Pino Daniele, Subsonica, BluVertigo, and many more recognized artists.

This room includes the following emulations:

1. [F02 Studio: Bach] ATIK25: An emulation of a three-way active studio monitor that gives you full-range playback via a 6.5" woofer, 3" midrange, and a 1" dome tweeter. Amplitude Linearity (± 2 dB): 74 Hz - 17 kHz. Cut-off Frequencies (-6 dB, free-standing): 47 Hz - 22 kHz. Dispersion: $\pm 80^\circ$ Coherent Horizontal, $\pm 10^\circ$ Coherent Vertical. Max Continuous SPL (1 meter): 109 dB.

2. [F02 Studio: Bach] ATIKCUSTOM: An emulation of a custom Three-way main studio monitor specially designed to enhance the acoustics of the studio's control room. This is the same brand/manufacturer as the other model available for this room.



BACH STUDIO

• F03 Studio: Bagnoli Bros

The Bagnoli Bros Studio is located in the center of the National Park of the Tuscan-Emilian Apennines, surrounded by the beauty of nature for maximum inspiration. Its internal acoustic response is nothing short of impeccable, and the whole environment bears the signature of Donato Masci.

This room includes the following emulations:

1. [F03 Studio: Bagnoli Bros] ATIK45: An emulation of an High-performance 3-way compact active loudspeaker equipped with a custom-designed 3" mid-range driver for added clarity in the midrange plus two 6" bass drivers, a unique 1" dual-suspension tweeter, and three dedicated amps to accurately recreate audio signals - Frequency Range 42 Hz - 25 kHz - Max. SPL 112 dB @ 1 m - Driver_sizes - HF: 1" dual-suspension 'S-spec' / MF: 3" soft dome / LF: 6.5" short-coil carbon paper cone.

2. [F03 Studio: Bagnoli Bros] PROPUS100: An emulation of a Two-way ported, stand-mounted loudspeaker from an established compact design. - Frequency Response: 35Hz to 30KHz - Sensitivity: 88db linear for 1 watt at 1 meter - Bass/Midrange: Driver 6 1/2 inch treated cone with new rubber surround and basket - Tweeter: 1 inch (25mm) soft silk dome with special front plate and roll surround - Crossover: The finest components a on dedicated circuit board. Multi-strand oxygen-free copper cable throughout. Split for optional bi-wiring and bi-amping.



BAGNOLI BROS

• F04 Studio: Cambusa Wave

The Cambusa Wave is a recording, mixing, and mastering facility designed by Donato Masci and built to exacting acoustic standards.

This room includes the following emulations:

1. [F03 Studio: Cambusa Wave] POLARIS2: An emulation of a handsome and beefy three-way stand mounted system weighing 90 lbs - Frequency Response: 20Hz-25kHz - Crossover Frequency: 380Hz – 3.8kHz.
2. [F03 Studio: Cambusa Wave] VEGA2: An emulation of an Active 3 and 2-way Studio Monitor (Tweeter: 1 Pure beryllium inverted - Midrange: 5 composite sandwich - Woofer: 8 composite sandwich, Frequency range: 35 - 40000 Hz) plus a subwoofer (with BASH technology – Power: 300 W RMS - Frequency response: 30 - 250 Hz) in the Acustica studio.



CAMBUSA WAVE

• F05 Studio: O.U.T.Side Studio

The O.U.T Side Studio is the private studio, in the Monferrato area, of Michele Quaini, a renowned Italian guitarist and teacher who has performed with many important Italian artists such as Loredana Bertè, Roby Facchinetti, Marco Mengoni, Tiromancino, Noemi, Francesco Gabbani and Paola Turci. Formerly a cellar, the studio was entirely renovated and transformed into an ideal creative environment. The acoustic design was created by Dario Painsi, and the studio was built by Claudio Nordio.

This room includes the following emulations:

1. [F05 Studio: O.U.T side] BELLATRIX27: An emulation of an Active 3.5-way near-field, main and mastering monitor pair with dual 10" integrated subs , a brand new 1" ring radiator tweeter and selectable DSP voicing presets. Midbass 1 - 5.25" poly/paper cone with Advanced neodymium motor. Amplifier: 250W Hypex - Midbass 2 - 5.25" poly/paper cone with Advanced neodymium motor. Amplifier: 250W Hypex - Subwoofers - 2 x 10" aluminum cone with high linearity motor, with +/- 13 mm linear excursion. Amplifier: 500W Hypex - Crossover Frequencies: 100 / 600 / 3000 Hz - Frequency Range 30 Hz - 45 kHz, \pm 3 dB.
2. [F05 Studio: O.U.T side] NEMBUS120: An emulation of an active Studio Nearfield Monitor Consists of: 5,25" Woofer, 1" Tweeter - Frequency range: 52 Hz - 21 kHz (+/- 3 dB) - Peak SPL: 112.2 dB



O.U.T.SIDE STUDIO

• F06 Studio: Turfu

The Turfu Studio is the private studio of producer Paolo Alberto Monachetti AKA Charlie Charles. It features a large control room, a machine room, a recording room, and a big pre-production living room. Designed by Dario Paini, it was built by Claudio Nordio.

This room includes the following emulations:

1. [F05 Studio: Turfu] ANTARES3SH: An emulation of an active 3-Way Mid-field Monitor -7" woofer - 4" Midrange - 2" S-ART tweeter with HPS Waveguide - Amplifier power: 500 watts woofer, 300 watts midrange, tweeter 50 watts - Frequency range: 32 to 50,000 Hz - Maximum level: 126 dB (pair 1 m).
2. [F05 Studio: Turfu] ATIK110 (Sub): An emulation of a compact, active three-way reference monitor - 25mm/1" Dual Suspension 'S-Spec' Tweeter - Twin full "SL" spec 9"/234mm bass driver. - Drivers: HF 1"/25mm, Mid 3"/75mm, LF 2x 9"/234mm - Amplitude Linearity (± 2 dB): 50Hz-17kHz - Cut-off Frequencies (-6dB, free-standing): 30Hz, 25kHz



TURFU

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