



**User Manual**  
**Volume G**



## **Sienna (Volume G) 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 audio-phile-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 G Package content**

Sienna Volume G includes **4 Studio rooms**, **5 studio monitor speaker** sets and **2 different sampled Sound diffusion systems** for a total of **11 emulations** derived from the accurate sampling of one of the best facilities in Europe for the Audio Pro, the Prime Studio.

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

(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

Prime Studio is a recording, mixing and post-production studio located in the beautiful Austrian Alps. The studio's clients thrive off its inspiring location, light and airy spaces and first-rate equipment specs. We have had the pleasure and good fortune to sample 4 studio rooms and several speakers, as a result with Sienna G you will be able to immerse yourself, anywhere you are, in one of the best facilities in Europe for the Pro Audio.

### • G01 Studio: Prime Studio A

Studio A offers you the perfect environment for music and film productions. Provided with two surround monitoring systems, you are free to work in different formats including classical stereo at the flick of a switch with their THX® pm3 Certified mix studio, fitted with THX pm3 Approved equipment. The workflow is a combination of high end analogue & digital equipment. The centerpiece of this studio room is a classic vintage British desk (144 channels in mixdown) with total recall.

This room includes the following emulations:

**1. [G01 Studio: Prime Studio A] ATTIK 45:** 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 mid-range, 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. [G01 Studio: Prime Studio A] ATTIK 45 (Console):** The same High-performance 3-way compact active loudspeaker of the previous emulation but with one major difference. In this 'Console' version, unlike the previous one, the signal does not just pass through the monitor controller but also passes through the line input of the British vintage console consequently capturing the behavior of its transformers.

**3. [G01 Studio: Prime Studio A] THX (Console) Surround:** An emulation of the Prime Studio THX® system in 5.1, fitted with THX pm3 approved equipment. The THX certified system has 4 rooms "Center", "Left", "Side" and "Rear". All four rooms were sampled as the EQ curves between the different speakers are different, as dictated by THX standards. The sampling process was carried out in a workmanlike manner by maintaining the same gain of the preamp and the same attenuation on the monitor controller, so the levels of each speaker are those certified by THX. As for the previous emulation, this one is a 'Console' type therefore the signal does not just pass through the monitor controller but also passes through the line input of the British vintage console consequently capturing the behavior of its transformers.

**4. [G01 Studio: Prime Studio A] THX (Console) Stereo:** This is an emulation of the Prime Studio THX® system, equipped with THX pm3 approved equipment.

This Stereo version was derived from the original sampling. As with the previous emulation this is also a 'Console' type so the signal does not just pass through the monitor controller but also passes through the line input of the vintage English console consequently capturing the behavior of its transformers.



**PRIME STUDIO A**

### • **G02 Studio: Prime Studio B**

The philosophy of Prime Studio B is to give an opportunity to everyone to record and refine every nuance of music by using highly sophisticated recording equipment without compromise, and completely analogue, shaping your sound with the sparkle of very rare, highly sought after and unique outboard equipment. The centerpiece of Studio B is the large-format version of the renowned modular control surface with 48 fader for Atmos mixing.

This room includes the following emulations:

**1. [G02 Studio: Prime Studio B] ATTIK 25 (Sub):** 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: +/- 80° Coherent Horizontal, +/-10° Coherent Vertical. Max Continuous SPL (1 meter): 109 dB. Plus 2 x high-quality subwoofer with single driver - Frequency Response: 25Hz to 150Hz - Sub Bass: 1 x 250mm cone - Enclosure: bass reflex.

**2. [G02 Studio: Prime Studio B] NAOS10 (Sub) :** An emulation of probably the most famous and popular speakers in recording industry, with recapped & restored cross overs. This model is a 8-ohm two-way loudspeaker with a 10.4-litre sealed cabinet measuring 382 x 215 x 199 millimetres (15.0 x 8.5 x 7.8 in) and weighing 6 kilograms (13.2 lb). The frequency range is quoted from 60 Hz to 20 kHz, and rated power handling is 25-50 W - Plus 2 x high-quality subwoofer with single driver - Frequency Response: 25Hz to 150Hz - Sub Bass: 1 x 250mm cone - Enclosure: bass reflex.



**PRIME STUDIO B**

## • G03 Studio: Prime Studio C

When it comes to the final touch of your productions, precision is indispensable. Therefore Studio C was constructed as a master control room, being acoustically separated from the main studio building. It is equipped with a customized surround 5.1 reference studio monitoring system built by a German manufacturer which is a unique precision instrument worldwide.

It offers you the highest fidelity, ensuring the most precise fine tuning of your productions.

Two legends of studio equipment, having already shaped the sound of uncountable stars so charismatically, are at your fingertips in this Studio, they are probably two of the best iconic vintage consoles ever built in the Pro Audio Market, that Pink Floyd have recorded "The dark side of the moon" on. Paul McCartney, Cure, Kate Bush and many others used this console model over the years.

This room includes the following emulations:

**1. [G03 Studio: Prime Studio C] SUBRA Custom:** An emulation of a 5.1 system based on ultra high performance luxury custom loudspeakers handcrafted in Germany.

**2. [G03 Studio: Prime Studio C] SUBRA Custom (Console):** The same 5.1 system based on the ultra high performance luxury custom loudspeakers of the previous emulation but with one major difference. In this 'Console' version, unlike the previous one, the signal does not just pass through the monitor controller but also passes through the line input of the British vintage console of Prime studio C consequently capturing the behavior of its preamps.

**3. [G03 Studio: Prime Studio C] SUBRA Custom (Console) Lin:** The same 5.1 system based on ultra high performance luxury custom loudspeakers of the previous emulation, the signal passes through the line input (Console mode) but differently from the previous one, this is a 'linearized' version by Acustica to provide you with the highest possible quality.



**PRIME STUDIO C**

## • G04 Studio: Prime Studio E

An 'Extra' studio, relatively small size, equipped with a Vintage British console, that musicians like Chicago, Supertramp and Frank Zappa have recorded on.

This room includes the following emulations:

**1. [G04 Studio: Prime Studio E] ATTIK 25 (Sub) Console:** 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: +/- 80° Coherent Horizontal, +/-10° Coherent Vertical. Max Continuous SPL (1 meter): 109 dB. Plus 2 x high-quality subwoofer with single driver - Frequency Response: 25Hz to 150Hz - Sub Bass: 1 x 250mm cone - Enclosure: bass reflex.

This emulation is a 'Console' type therefore the signal does not just pass through the monitor controller but also passes through the line input of the British vintage console of this studio room consequently capturing the behavior of its transformers.

**2. [G04 Studio: Prime Studio E] NAOS10 Console :** An emulation of probably the most famous and popular speakers in recording industry, with recapped & restored cross overs. This model is a 8-ohm two-way loudspeaker with a 10.4-litre sealed cabinet measuring 382 x 215 x 199 millimetres (15.0 x 8.5 x 7.8 in) and weighing 6 kilograms (13.2 lb).

The frequency range is quoted from 60 Hz to 20 kHz, and rated power handling is 25–50 W.

This emulation is a 'Console' type therefore the signal does not just pass through the monitor controller, but passes through the line input of the British vintage console of this studio room consequently capturing the behavior of its transformers.



**PRIME STUDIO E**

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