

# ROCCO



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If you're aiming to build a system capable of delivering the full emotional impact of a film as well as reproducing today's high-resolution surround music sources, the subwoofer is the place to start.

This may sound strange if you are accustomed to thinking of the sub as only a low frequency effects (LFE) speaker. If that's your mindset, then it is perfectly natural to relegate its selection to the end of the decision-making process, treating it almost as an accessory.

We, however, believe that selecting the subwoofer is the natural starting point when building an ultra-high performance surround system.

Why the Rocco is so different? It's simply a true subwoofer engineered according to some fundamental rules. The relatively large cabinet size and ported design allow the Rocco to function down to a true 16 Hz with no artificial electronic equalization. The importance of this shouldn't be sold short. Typical practice is to reduce cabinet size (and cost) by using a sealed box enclosure and then equalizing the limited frequency response to get some extension. The Rocco delivers some major benefits in comparison to equalized subwoofers:

- The amplification module is never pushed to the limit, allowing a good headroom margin at all times.
- The woofer voice coils never get overdriven, which translates into low power compression, low distortion, and longer life for higher dynamics and effortlessness.
- The woofers will inherently exhibit shorter excursions resulting in better linearity and reliability.

You simply can't get around some simple acoustical principles without compromising. The Rocco adheres to these rules to achieve no-compromise performance while complying with our highest criteria of quality and craftsmanship.

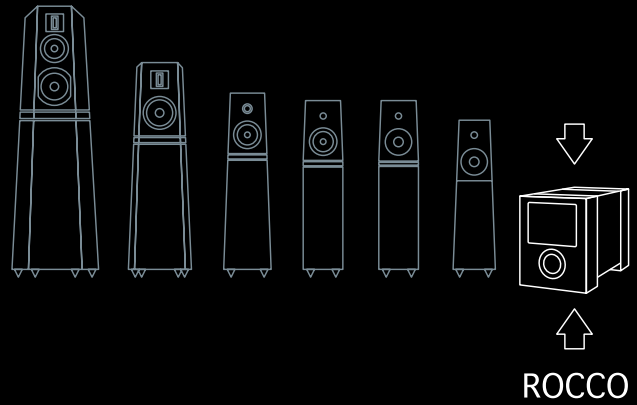
The Rocco combines two high-power low-distortion 12-inch woofer drivers configured in a bass-reflex enclosure. Both transducers are floated through a vibration canceling system that minimizes stray resonances; high-diameter and long-throw drivers usually create enough accelerating forces to rock the complete cabinet and create distortion and energy leakage. The Rocco cabinet is tuned fourth-order Bessel. This unique topology enhances the bass performance with the room reinforcement characteristics. Due to its performing design, the Rocco does not need any active frequency equalization. It's a purist design capable of high dynamic impacts, very low distortion and high reliability.

The Rocco amplification delivers a remarkable 1000 watts of short-term continuous power to the two woofers. It uses a state-of-the-art Ice-Power amplifier based on modern digital amplification, providing a transparent and musical path to the original performance. It presents a naturally extended sound quality that transcends older amplifier technologies in both efficiency and sonic quality. It is a fully balanced differential amplifier reducing low frequency power supply noise and increasing common mode rejection, to improve the signal-to-noise ratio. Sophisticated dual-zone star grounding and a double-sided ground plane fill combined with ground bounce correction to maintain the quietest system reference possible.

Advanced overload management and circuitry protection eliminate system worries, allowing maximum performance on demand.

Also, nothing has been neglected in the active processing stages. The Rocco is equipped with high-quality RCA and XLR connectors, high precision controls, precise electronic components and a high-performance dynamic processor that give state-of-the-art protection. It makes the Rocco extremely reliable under the most demanding conditions.

The Rocco subwoofer is an undeniably accurate component designed to serve as the foundation for harmonizing any set of home-theater loudspeakers in a state-of-the-art home theater or surround music system. You won't know what you're missing...until you hear it.



## SPECIFICATIONS

Bandwidth:	20 to 100 Hz maximum $\pm$ 3dB
Woofers:	2 x 12" (320 mm) • long throw • high power
Gain:	
• RCA Inputs:	- $\infty$ to +6 dB
• XLR Inputs:	- $\infty$ to +12 dB
Maximum sound level pressure:	120 dB SPL @ 1% THD
Nominal power:	1000 watts rms

## DIMENSIONS & WEIGHT

W x D x H:	16.5 x 28.0 x 22.0" (415 x 715 x 560 mm)
Weight:	150 lbs (68 kg) 210 lbs (95 kg) packed / unit

## CABINET FINISH

Standard:	High-Gloss Piano Black
Special Order:	High-Gloss Silver, Makore & Quilted Big Leaf Maple

## FEATURES & ACCESSORIES

Isolation Spikes:	Solid brass with stainless steel lockable spikes
Top Platform:	3/4" (19 mm) tempered smoked glass
Transportation Case:	ATA « Air Transportation Association » metal case

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Driven by a passion for excellence and focused on painstaking attention to detail, we are wholeheartedly committed to crafting sound systems capable of unveiling the timeless beauty of a true musical experience.

All Verity loudspeakers share a common trait, which is exceptional "Synergy". Our secret resides in the way we thoroughly integrate all ingredients to form a perfect balance.



You can contact Verity Monday through Friday from 9:00 A.M. to 5:00 P.M. Eastern Standard Time (EST), except on holidays.

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