



Press Release

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Troy Audio presents the Hellena MKII loudspeaker, the ultimate expression of musical emotion

Denver, CO—October 5, 2018—At Rocky Mountain Audio Fest 2018, Troy Audio, manufacturer of ultra-high-performance loudspeakers, will unveil the highly anticipated **Hellena MKII**—the revised version of its highly prized **Hellena** flagship loudspeaker, which caused a sensation among the audiophile press and consumers at RMAF 2017.

The **Hellena MKII** will be demonstrated for the first time in Suite 1110 of the Marriott Hotel at RMAF 2018, exhibited alongside electronics from Thrax Audio, cartridges and photo stages from Ana Mighty Sound, turntables and tonearms from Frank Schröder, and digital sources from Métronome.

The **Hellena MKII** has been designed with two separate acoustic chambers: one contains a powerful 16" woofer with alnico motor, and the other houses one of the best drive-units ever made: the 604-8 duplex coaxial driver with 16" paper cone and alnico magnetic motor, at its center a compression driver and horn. Both of these drivers are made in Oklahoma by Bill Hanuschak and his team at Great Plains Audio. To reproduce the extreme treble, the **Hellena MKII** also has an ultra-high-frequency supertweeter.

"We believe that the response of a drive-unit should be considered for its tonality—the characteristic that distinguishes one driver from another of identical specifications", said engineer Francisco Jileta, creator of this majestic speaker. "For us, sound quality, texture and timbre are above laboratory measurements".

"The **Hellena MKII**'s crossover is manufactured to strict specifications. "In all stages we exclusively use coils and capacitors from Duelund, in Denmark," Jileta continued, "which makes possible adjustments as fine as 0.5dB in the mids and highs without affecting the behavior of the woofer. After experimenting with various crossovers, we selected the one with best attenuation curve, as determined by listening to the sound image. This idea of frequency selection and attenuation curves generates a wealth of supra and sub harmonic frequencies that enrich the body of the entire audio spectrum."

The **Hellena MKII**'s stunning cabinet and internal bracing are made from durable Russian Baltic Birch finished in a matte or high-gloss finishes. Customers can also custom-order a variety of other [RAL colors](#) and textures, from classic to avant-garde to automotive paint finishes. The bass-reflex enclosure features horizontal ports on the front that honor traditional speaker designs of the late 1940s. Essentially, the ports help to increase efficiency, to generate more bass due to the long excursions of the voice coil—all of which reduces distortion to inaudible levels.

The **Hellena MKII** also has an oversized enclosure for its coaxial duplex driver. "Although, theoretically, the size of the box should not influence the midrange response, said Jileta, "our experiments concluded the opposite: a large baffle generated much cleaner, more transparent voices and strings, and a larger body of sound. In addition, we found that a big midrange box produces a very large sound image. Although our conception goes against the theoretical paradigm, we are sure that the audible result more than justifies it."

Jileta, CEO of Troy Audio, is a passionate audiophile and audio engineer with more than 40 years of experience in the design and manufacture of high-efficiency loudspeakers. He said that "Bill Hanuschak is a living legend of audio, a master manufacturer of drivers and the 604-8E is simply the best coaxial loudspeaker in the world."

Bill Hanuschak brought to the project his legacy of working for more than 20 years as an engineer at Altec before founding Great Plains Audio (GPA), in 1998. Hanuschak and Jileta have been partners in GPA since 2017.

The **Hellena MKII**'s horns are handmade with all the patience needed to obtain a robust and perfect case. The best Mexican designers and cabinetmakers are employed to handcraft speakers that reproduce music with an unrivaled magical realism.

"We want you to be as excited when you listen to them as we are when we create them," Jileta concluded.

Troy Audio's **Hellena MKII** is handmade in Guadalajara, Mexico. For more information please visit www.troyaudio.com or email info@troyaudio.com.

Availability: Now shipping

Suggested Retail Price: USD \$145,000/pair

High resolution digital images are available at:

<https://drive.google.com/open?id=1hyXrx4hJ84IM2mhh9WxoR0sVmaT5rg7X>

Troy Audio's Hellena MKII will be ready to be auditioned at Suite 1110 of the Marriot Hotel in Denver at the 2018 Rocky Mountain Audio Fest, October 5-7, 2018. Troy Audio will be accompanied by electronics from Thrax Audio, cartridges and phono stages from Ana Mighty Sound, turntables and tonearms arm from Frank Schröder and digital sources from Métronome.