

Wilson Audio

Special Application Engineering

Introducing Lōkē

Wilson Audio's smallest subwoofer

At the heart of every Wilson Audio® product, you will find designs specifically created to elevate the audio playback experience in your home.

It is precisely this codified *North Star* approach that led Wilson Audio's founder, David A. Wilson, to the development of the now legendary WATT® (Wilson Audio Tiny Tot) almost four decades ago. Dave created not only what was to become the upper module of the venerable WATT/Puppy® combo, but also charted the design process now formalized in the Wilson Audio Special Application Engineering® (WASAE) ethos. This brought to life many of our industry leading loudspeaker systems and accessories.

When Wilson Audio began sketching out the modern-day follow-up to the renowned Tiny Tot, it was clear from the outset that TuneTot® would have a similar LF extension profile, a result of limited internal enclosure volume, and would be accompanied one day by a specialized subwoofer system. This compact subwoofer had to complement TuneTot's application parameters, specifically considering the home environments for which the TuneTot was built. The WASAE team was not satisfied with merely a miniaturization of its core technologies, they wanted to produce a loudspeaker to perform with the timbral beauty, dynamic nuance, soundstage resolution, and transparency in environments which are typically hostile to all these qualities. Today, TuneTot is the cornerstone of many systems found across the globe in spaces not typically conducive to such extraordinary qualities: offices, studies, bedrooms, etc.

Thus, Lōkē™ (*sounds like "low-key"*), Wilson Audio's smallest and most compact subwoofer system, is an unmistakable extension of the TuneTot eco system. Lōkē not only encompasses full compatibility across the myriad of TuneTot installations, but also fundamentally expands the core capabilities of our other smaller floorstanding loudspeaker models: SabrinaX®, Yvette®, Sasha® DAW, and their predecessors. In short, the WASAE team has not only delivered on the goal of creating a perfect companion to TuneTot, it has delivered a subwoofer system intrinsically designed to enhance and augment all but the largest of our floorstanding loudspeaker models.

Many subwoofer offerings on the market leave the enclosure an underdeveloped aspect of their potential performance envelope. Unfortunately, this leads to the enclosure exhibiting colorations that add unwanted low frequency bloating. As the development of Lōkē solidified, WASAE engineers selected Wilson Audio's extremely damped X-Material for the external enclosure. A strategic combination of X-Material and HDF comprise the internal bracing support structure ensuring a solid foundation

for the woofer coupling. Following the TuneTot's elegant architectural and sonic elements, Lōkē allows ease of installation and impressive performance while skillfully leaving a remarkably small footprint.

As part of the design approach, the WASAE team took data points from our larger subwoofer systems: Wilson Audio Subsonic®, Thor's Hammer®, and W.A.T.C.H. Dog®. While these passive and large volume subwoofer systems provide ultimate flexibility and choice of the amplification, LōKē is an all-in-one, simple to setup, and easy to manage subwoofer solution. Incorporated into LōKē's built-in amp are the most utilized functions from Wilson Audio's acclaimed ActivXO® Dual Subwoofer Crossover, including such key parameters as crossover frequency, crossover slope, phase, and level. Lastly, proven and refined complex formulas were used to create the custom integrated port to match the carefully selected driver optimized for Wilson's demanding LF application.

Lōkē is Wilson Audio's smallest subwoofer system to date. This beautiful subwoofer is completely handcrafted by the same artisans and professionals who sculpt all Wilson Audio loudspeakers, made in the United States of America.

From the beginning, the Wilson Audio Special Application Engineering team wanted to create a subwoofer system that follows the *North Star* development parameters set forth by David Wilson. We are excited to demonstrate how much of David's original intent is captured by Lōkē and invite you to visit your local authorized Wilson Audio Dealer for an unforgettable musical experience which will reshape your thinking around small footprint subwoofer systems.