

Wolfenbüttel, May 10th 2022

Highest performance, EN 54-24 certified array speakers from Pan Acoustics

“Reliable solutions for Natural Audio” is the main claim of Pan Acoustics. The new Pan EVAC series has been designed with these characteristics in mind. The speakers use uncompromised high quality 3,5 inch drivers for most natural audio reproduction, suitable not only for announcements but also for high-quality background music. The speakers use a complex passive crossover network for optimized sound, straight out of any amplifier. The same circuit delivers passive beam steering with a unique 4 degree beam down-tilt, allowing a straight mounting position while still directing the sound towards the audience. Unlike cheap speakers Pan Acoustics are only using 100V toroidal transformers that guarantee best low frequency reproduction on 100 V lines up to 125 W without saturation effects.



The Pan Evac series in the three available different sizes in standard colors silver, white, black.

“Many manufacturers just aim to produce a 100 V speaker at the lowest possible price, that can just meet EN 54-24 requirements. But not us! Our aim was to deliver unrestricted quality for mission critical systems. Our credo is Made in Germany, so we decided to partner with the most respected German VdS institute as a notified body for achieving the EN 54-24 certification”, said Udo Borgmann, CEO at Pan Acoustics.

“In the past I was often contacted by consultants and clients who were looking for a certified speaker that still offered a great sound quality. I think you shouldn’t have to choose between these two features. With Pan EVAC we are now offering a speaker that can play in both worlds”, said Johannes Kampert, Head of Global Sales at Pan Acoustics.

Of course, Pan EVAC not only delivers great, natural sound, but great emphasis has also been placed on mechanical quality. The speakers are made from powder coated aluminum profiles with stainless steel front grills. This makes them resilient to weather conditions and allows permanent installation in sport and soccer arenas due to ball impact resistance. The speakers are EN 54-24 Type B certified for outdoor use and are IP54 rated to guarantee a long lifetime with great return on invest. Pan EVAC speakers are available immediately.

Pan EVAC is available in three sizes to meet the requirements of any application:

Pan EVAC P 08-EN54: 8x3,5”, 906 mm length, max. 125W @ 100V, EN 54-24 certified

Pan EVAC P 04-EN54: 4x3,5”, 506 mm length, max. 75W @ 100V, EN 54-24 certified

Pan EVAC P 02: 2x3,5”, 306 mm length, max. 25W @ 100V, EN 54-24 ready

<https://www.pan-acoustics.de/en/products/pan-evac>