

Aero1010-M1.4

Precision Constant Directivity
Horn Flare

1.4" Exit 10" x 10"



Technical Specifications	
Type	Constant Directivity
Material	Aluminium
Throat Diameter mm(in)	38 (1.4)
Mounting Type	Bolt-on
Nominal Coverage (HxV) deg	80x50
Cut-off Frequency (Hz)	500

Mounting Information		
Overall Width and Height	mm	250 x 250
Overall Depth	mm	135

Product Overview

The Spec-5 Aero 1010-M1.4 is a premium, large-format horn flare engineered for critical pattern control and **long-distance vocal projection**. Featuring a precisely calculated 80 × 50 constant directivity profile, it provides a wide horizontal field and a focused vertical throw to ensure uniform high-frequency distribution across the listening arena.

Its optimized flare expansion provides robust air-column loading down to a **low crossover** threshold for seamless system integration. Crafted from **heavy-duty cast aluminum**, the Aero 1010-M1.4 delivers an ultra-rigid chassis that entirely eliminates physical flexing and unwanted acoustic ringing—making it the definitive choice for high-yield sound systems and demanding outdoor arrays where **extreme SPL and pristine vocal clarity are paramount**.

System Match: Precision-optimized for the **SPEC-5 CX750** compression driver to ensure seamless acoustic transition, maximum throat efficiency, and elite high-output performance.