



by HARMAN

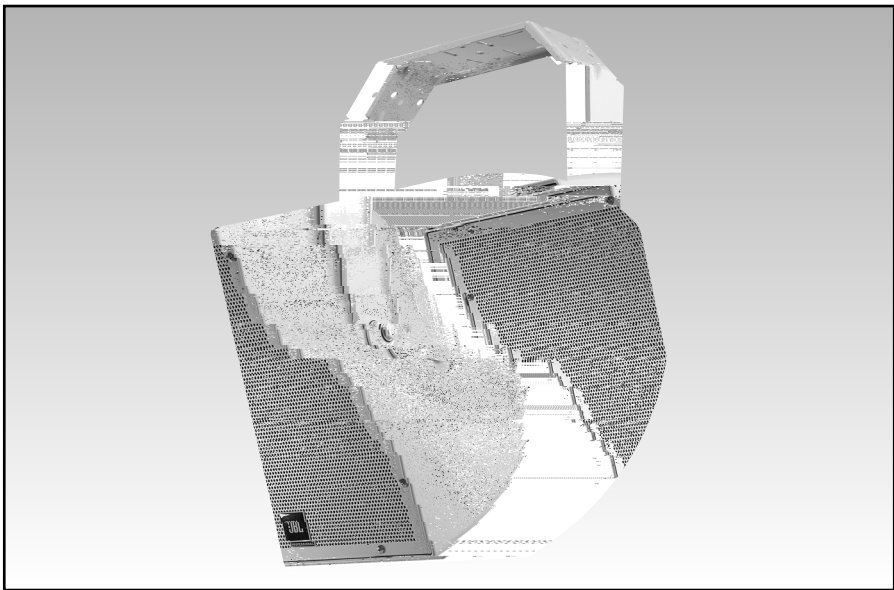
AWC159

All-Weather Compact 2-Way Coaxial Loudspeaker with 15" LF

Professional Series

Key Features:

- ▶ High performance IP56 rated
- ▶ Crossover 90/90 Hz
- ▶ Crossover 380 Hz (15 dB/oct), 38 Hz (1.5 dB/oct)
- ▶ 500 Watts (2000 Watts peak)
- ▶ 52 Hz / 20 Hz
- ▶ 300 Watts (70V/100V)



Applications:

The AWC159 is a compact, 2-way, IP56 rated all-weather coaxial loudspeaker. It features a 52 Hz / 20 Hz crossover and a 300 Watts (70V/100V) driver. The AWC159 is ideal for outdoor applications such as stadiums, arenas, and outdoor venues. It is also suitable for indoor applications where a compact, high-performance speaker is required.

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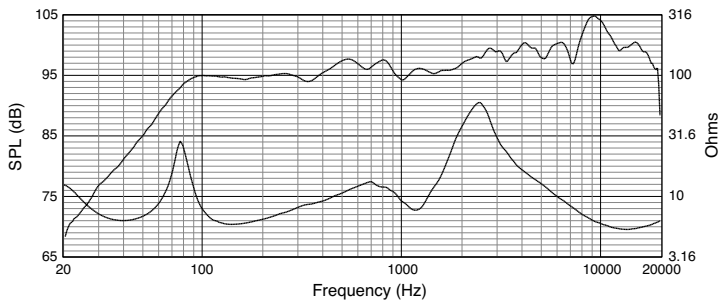
Specifications:

System:	
F u R a (-10 B):	52 H 20 H
F u R (3 B):	80 H 20 H
C a P a :	90 90
D F a :	11.1 (1 H 16 H)
D I (DD):	9.7 B (1 H 16 H)
L -T S P R a (IEC):	500 W (2000 W a), 200 W 300 W (1200 W a), 100 W
S (2.83V @ 1):	98 B (A : 80 H 20 H)
Ma u SPL:	D 8Ω: 125 B (a 131 B) 300 W Ta : 123 B (a 129 B)
C N :	1.5 H, 4 (24 B/) (a u u a HF, 2 - a LF
N a I a :	8
T a Ta :	70V: 300W, 150W, 75W, 38W 100V: 300W, 150W, 75W
Transducers:	
L F u D :	K a - (a a , 75 (3)
H F u D :	2408H-2 38 (1.5) (a a a a , a (a u a u a a a a , - a a u u , u -
Physical:	
E u :	ABS (a u , a a)
A a :	T M10 (u - a) (a a a a) U- a . M6
G :	C - a a - a - a - a (a a)
I u C :	CE- u 8 a u 4 - u (#6 #8) u a a u 2.5 (12 AWG) a u . T a a a a a u a u a a - a a u - 9.0 (0.36")
E a :	IP56 IEC529, (a u 5 a a a a & UV, a E M S 810 (a u) ASTM G85 a a (168)
D :	486 486 479 (19.1 19.1 18.8), a 507 (19.9) (a u u a u a 546 (21.5) u a a
C :	A a a (a Pa) 420C) a a (-BK)
N W :	20.6 (45.5) , 23.4 (51.5) (a a
S W :	27.7 (61.0)
C :	A a a (a Pa) 420C) a a (-BK)
I u A :	U- a , a (a a) , - a a - a a , a

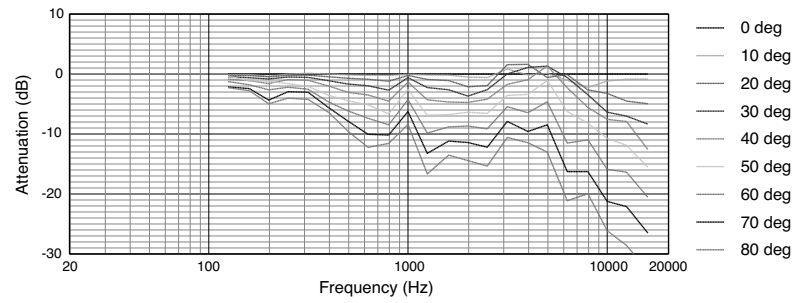
¹Fu - a ()
²A a 1 H 10 H
³IEC a a , u a (a B a)
⁴Ca u a a a a a u u - a

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Frequency Response and Impedance



Off-Axis Frequency Response



Beamwidth

