

Key Features:

- ▶ Low-profile design for easy integration into any application
- ▶ High-quality, rugged ABS housing with IP56 protection
- ▶ Compact design:
380 mm (15") dia. x 100 mm (4") high, K-mount
75 mm (3") dia. x 100 mm (4") high, S-mount
- ▶ 500 W (2000 VA) power handling capability
- ▶ Frequency response: 45 Hz to 2.2 kHz
- ▶ 300 W (1200 VA) power handling capability, 70 / 100 Hz, 8Ω

Applications:

The AWC15LF speaker is designed for use in a wide variety of applications, including outdoor venues, sports arenas, and industrial settings. Its rugged ABS housing and IP56 protection make it ideal for use in environments where moisture and dust are a concern. The compact design allows for easy integration into any application, and the low-profile design makes it a perfect choice for use in tight spaces. The speaker is available in two mounting configurations: K-mount and S-mount. The K-mount version is designed for use in applications where a standard K-mount is required, while the S-mount version is designed for use in applications where a standard S-mount is required. The speaker is also available in two power handling configurations: 500 W (2000 VA) and 300 W (1200 VA). The 500 W version is designed for use in applications where high power handling is required, while the 300 W version is designed for use in applications where lower power handling is required. The speaker is also available in two frequency response configurations: 45 Hz to 2.2 kHz and 70 / 100 Hz, 8Ω. The 45 Hz to 2.2 kHz version is designed for use in applications where a wide frequency response is required, while the 70 / 100 Hz, 8Ω version is designed for use in applications where a narrow frequency response is required.

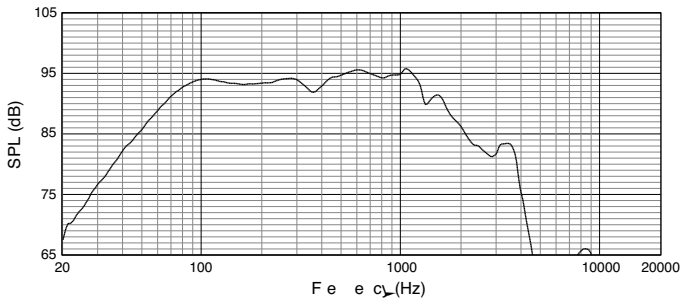
Specifications:

Sym:	
F _L	R _L (-10 dB): 45 Hz, 2.2 kHz
F _L	R _L (-3 dB): 70 Hz, 1.2 kHz
L ₁ (S)	P ₁ (R) (IEC): 500 (2000 VA), 2 Ω
S ₁ (S)	P ₁ (R) (IEC): 350 (1400 VA), 100 Ω
S ₂ (S)	P ₂ (R) (IEC): 94 B (A: 80 Hz, 300 Hz)
M ₁	SPL: D ₁ : 8Ω: 121 B (C: 127 B), 300 ; 119 B (C: 125 B)
N ₁	I ₁ : 8 Ω (D ₁ :)
S ₁	: 70 : 300 , 150 , 75 , 38 100 : 300 , 150 , 75
Transducer:	
L ₁	F _L : D ₁ : 380 mm (15"), K-mount, 75 mm (3")
Physical:	
E ₁	ABS, G ₁
A ₁	M10 (C:) S ₁ , M6 S ₂
G ₁	C ₁ : 3- S ₁ , 3- S ₂
I ₁	C ₁ : CE: 8 S ₁ , 4 S ₂ , (#6 #8) S ₃ , 2.5" (12 A G), 4.0" (0.16") 9.0" (0.36")
E ₁	IP56, IEC529, 5 M S ₁ , 810 S ₂ , & AS M G85 (168 Ω)
D ₁	S ₁ : 486 486 479 (19.1 19.1 18.8), 507 (19.9), 546 (21.5)
N ₁	: 20.2 (44.5), 23 (50.5)
S ₁	: 27 (59.5)
I ₁	A ₁ : S ₁ : S ₂ : S ₃ : S ₄ : S ₅ : S ₆ : S ₇ : S ₈ : S ₉ : S ₁₀ : S ₁₁ : S ₁₂ : S ₁₃ : S ₁₄ : S ₁₅ : S ₁₆ : S ₁₇ : S ₁₈ : S ₁₉ : S ₂₀ : S ₂₁ : S ₂₂ : S ₂₃ : S ₂₄ : S ₂₅ : S ₂₆ : S ₂₇ : S ₂₈ : S ₂₉ : S ₃₀ : S ₃₁ : S ₃₂ : S ₃₃ : S ₃₄ : S ₃₅ : S ₃₆ : S ₃₇ : S ₃₈ : S ₃₉ : S ₄₀ : S ₄₁ : S ₄₂ : S ₄₃ : S ₄₄ : S ₄₅ : S ₄₆ : S ₄₇ : S ₄₈ : S ₄₉ : S ₅₀ : S ₅₁ : S ₅₂ : S ₅₃ : S ₅₄ : S ₅₅ : S ₅₆ : S ₅₇ : S ₅₈ : S ₅₉ : S ₆₀ : S ₆₁ : S ₆₂ : S ₆₃ : S ₆₄ : S ₆₅ : S ₆₆ : S ₆₇ : S ₆₈ : S ₆₉ : S ₇₀ : S ₇₁ : S ₇₂ : S ₇₃ : S ₇₄ : S ₇₅ : S ₇₆ : S ₇₇ : S ₇₈ : S ₇₉ : S ₈₀ : S ₈₁ : S ₈₂ : S ₈₃ : S ₈₄ : S ₈₅ : S ₈₆ : S ₈₇ : S ₈₈ : S ₈₉ : S ₉₀ : S ₉₁ : S ₉₂ : S ₉₃ : S ₉₄ : S ₉₅ : S ₉₆ : S ₉₇ : S ₉₈ : S ₉₉ : S ₁₀₀

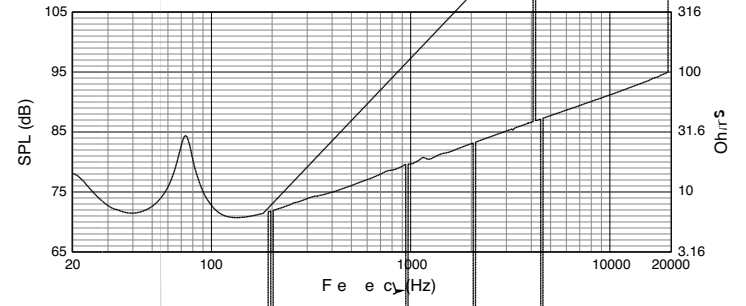
¹ F_L-s₁ (C: 4")
² AES s₁ (C: 6 B: s₁ s₂ s₃ s₄ s₅ s₆ s₇ s₈ s₉ s₁₀ s₁₁ s₁₂ s₁₃ s₁₄ s₁₅ s₁₆ s₁₇ s₁₈ s₁₉ s₂₀ s₂₁ s₂₂ s₂₃ s₂₄ s₂₅ s₂₆ s₂₇ s₂₈ s₂₉ s₃₀ s₃₁ s₃₂ s₃₃ s₃₄ s₃₅ s₃₆ s₃₇ s₃₈ s₃₉ s₄₀ s₄₁ s₄₂ s₄₃ s₄₄ s₄₅ s₄₆ s₄₇ s₄₈ s₄₉ s₅₀ s₅₁ s₅₂ s₅₃ s₅₄ s₅₅ s₅₆ s₅₇ s₅₈ s₅₉ s₆₀ s₆₁ s₆₂ s₆₃ s₆₄ s₆₅ s₆₆ s₆₇ s₆₈ s₆₉ s₇₀ s₇₁ s₇₂ s₇₃ s₇₄ s₇₅ s₇₆ s₇₇ s₇₈ s₇₉ s₈₀ s₈₁ s₈₂ s₈₃ s₈₄ s₈₅ s₈₆ s₈₇ s₈₈ s₈₉ s₉₀ s₉₁ s₉₂ s₉₃ s₉₄ s₉₅ s₉₆ s₉₇ s₉₈ s₉₉ s₁₀₀)
³ C₁ (C: 3- S₁, 3- S₂)

► AWC15LF All-Weather Low-Frequency Loudspeaker with 15" LF

Frequency Response



Impedance



JBL
8501
N
C
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