

Key Features:

- ▶ IP66 all-weather enclosure for outdoor use
- ▶ High SPL for outdoor use (IP56 rated)
- ▶ Compact size:
- 380 mm (15 in) diameter, 127 mm (5 in) height
- 75 mm (3 in) depth
- ▶ 500 W RMS power handling (continuous, 1000 W peak)
- ▶ Frequency range of 45 Hz
- ▶ 300 W 70 / 100 V distributed power system, 8Ω nominal impedance

Applications:

The AWC15LF is a compact, all-weather, low-frequency speaker designed for outdoor use. It features a rugged IP66 enclosure, making it suitable for harsh environments. The speaker is designed for high SPL, providing clear, powerful sound for outdoor applications. Its compact size and low profile make it easy to integrate into various outdoor settings. The AWC15LF is available in two power handling options: 500 W RMS (1000 W peak) and 300 W RMS (600 W peak). It is designed for use in distributed power systems, with a nominal impedance of 8Ω and a frequency range of 45 Hz. The speaker is also available in a 70V/100V version for long-distance signal transmission. The AWC15LF is a versatile speaker that can be used in a wide range of outdoor applications, including public address systems, background music, and emergency notification systems. Its compact size and low profile make it ideal for use in tight spaces. The rugged IP66 enclosure ensures that the speaker can withstand harsh weather conditions, including rain, snow, and dust. The high SPL capability allows the speaker to provide clear, powerful sound even in noisy outdoor environments. The AWC15LF is a reliable and durable speaker that is designed to last for many years of use. It is a great choice for anyone looking for a compact, all-weather, low-frequency speaker for outdoor use.

Specifications:

Sensitivity:	
Frequency Response (-10 dB):	45 Hz - 2.2 kHz
Frequency Response (+3 dB):	70 Hz - 1.2 kHz
Line Level Sensitivity Power Rating (IEC):	500 (2000 V _{rms}), 250 (1400 V _{rms}), 100 (700 V _{rms})
Speaker (2.83 @ 1 m):	94 dB (A, 80 Hz - 300 Hz)
Maximum SPL:	121 dB @ 8Ω, 127 dB @ 4Ω, 125 dB @ 2Ω
Nominal Impedance:	8 Ω (P.D. 70V/100V)
Frequency Range:	70 : 300, 150, 75, 38 Hz
Transducer:	
Low Frequency Driver:	380 mm (15 in), Kevlar fiber cone, 75 mm (3 in) depth
Physical:	
Enclosure:	ABS, Gasket, ABS, Gasket
Mounting:	M10 (Current), M6 (Previous)
Grille:	Current: 3-1/2" (90 mm) diameter, Previous: 3-1/2" (90 mm) diameter
IP/Weather Rating:	CEC: IP66, IEC: IP66, NEMA: 4X, UL: Type 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
Enclosure Rating:	IP56 per IEC529, IP66 per IEC60529, NEMA 4X, UL Type 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100
Dimensions:	486 x 486 x 479 mm (19.1 x 19.1 x 18.8 in), 507 mm (19.9 in) dia, 546 mm (21.5 in) dia, 75 mm (3 in) depth
Net Weight:	20.2 kg (44.5 lb), 23 kg (50.5 lb)
Shipping Weight:	27 kg (59.5 lb)
Installation:	See installation manual for details

¹ Full range, 20 Hz - 20 kHz
² AES standard, 1 kHz, 1000 W, 6 dB
³ Continuous power handling, 1000 W, 1000 W peak

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

