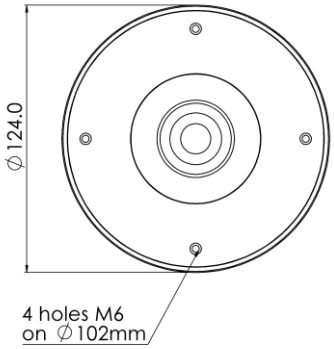
CD 124.75/N353 8Ω

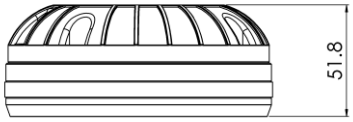
Compression Driver

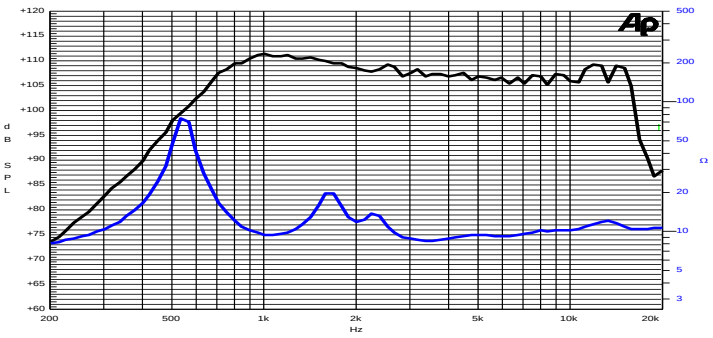
3" | 220 W

Code Z009512

- AIFW 3" voice coil Kapton former and Aluminium Flat Wire
- TD Titanium diaphragm
- CDR Neodymium Magnet Circuit with Copper Demodulating Ring
- 1,4" horn throat diameter
- 108.2 dB sensitivity







Free Air Frequency Response with 80°x60° coverage horn @ 1W, 1m
Impedance (without horn)

General Specifications

Nominal Diameter	124 mm
Nominal Impedance	8 Ω
Rated Power AES [1] (1200 – 18000 Hz)	110 W
Continuous Program Power [2]	220 W
Sensitivity @ 1W/1m [3]	108.2 dB
Voice Coil Diameter	75 mm (3")
Voice Coil Winding Depth	3.0 mm
Magnetic Gap Depth	3.0 mm
Flux Density	2.00 T
DC Resistance	5.8 Ω
Resonance Frequency	0.55 kHz
Magnet Weight	353 g
Net Weight	2.1 kg
Recommended Crossover Frequency [4]	1.2 kHz
Throat Diameter	36 mm / 1.4 in

Constructive Characteristics

Magnet	Neodymium
Voice Coil Winding Material	Aluminium Flat Wire
Voice Coil Former Material	Kapton
Diaphragm	Titanium
Ferrofluid in Air Gap	No
Spare Part Code	Z009512-S.P.

Mounting Information

Overall Diameter	124 mm
Mounting Holes	4 holes M6 on ø102 mm
Total Depth	52.7 mm

(1) Rated Power measured with 2-hour test with pink noise signal, 6dB crest factor, driver coupled to the recommended horn. **(2)** Power on Continuous Program is defined as 3dB greater than the Rated Power. **(3)** Measured at 1W,1m in axis within the frequency range, driver coupled to the recommended horn. **(4)** Minimum crossover frequency, 12dB/oct or higher order high-pass filter.

Due to continuing product improvement, the features and the design are subject to change without notice.