

## Full Range Loudspeakers

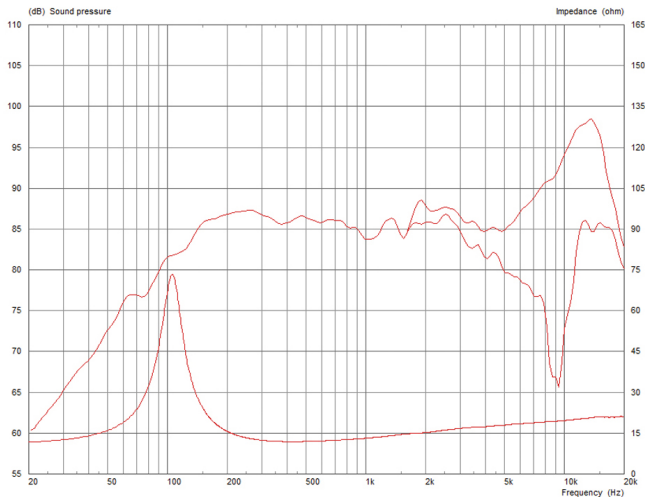
### AF3010



#### Packed Dimensions & Weight

Multi pack qty	48
Multi pack size W x D x H	680mm x 260mm x 150mm / x 26.7in 10.2in x 5.9in
Multi pack weight	34kg / 75lb

#### Frequency Response and Impedance curves



**Power rating:** Tested for two hours using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance. Loudspeaker tested in free air.

**Continuous power rating:** Defined as 3dB greater than the AES rating.

**Sensitivity:** Measured on axis at 1W, 1m in 2? anechoic environment.

**Xmax:**  $0.5^*(Hvc-Hg) + 0.25^*Hg$

**Parameters:** Measured after unit subjected to pre-conditioning signal.

## 3-inch ferrite-magnet compact full-range driver

- Specially treated weather-resistant cone
- Half roll elastomer surround
- Rising HF response

**70W**

Continuous  
power rating

**87dB**

sensitivity

**1-inch**

Round copper  
voice coil

#### General Specifications

Nominal Diameter	75mm / 3in
Power Rating	35W
Continuous power rating	70W
Rated impedance	16 ohm
Sensitivity	87dB
Frequency range	120-18,000Hz
Chassis type	Pressed steel
Magnet type	Ferrite
Magnet weight	0.228kg / 8oz
Voice coil diameter	25mm / 1in
Voice coil material	Round copper
Former material	Polyimide
Cone material	Waterproof coated paper
Surround material	Elastomer
Suspension	Single
Gap height (Hg)	5mm / 0.2in
VC winding height (Hvc)	8mm / 0.31in

#### Mounting Information

Overall diameter	81mm / 3.19in
Overall depth	57mm / 2.2in
Cut-out diameter	72mm / 2.8in
Mounting hole dimensions	6x4.5mm / 0.24x0.18in
Number of mounting holes	4
Mounting hole PCD	91.3-93mm / 3.59-3.65in
Unit weight	580g / 1.3lb

#### Parameters

Sd	33.18cm <sup>2</sup> / 5.14in <sup>2</sup>
Fs	128.9Hz
Mms	3.55g / 0.13oz
Qms	6.096
Qes	0.843
Qts	0.740
Re	10.48 ohm
Vas	0.67l / 0.02ft <sup>3</sup>
Bl	5.98Tm
Cms	0.43mm/N
Rms	0.47kg/s
Le (at 1kHz)	0.26mH
Xmax	2.75mm / 0.11in