

### CF1840H

18-inch, cast aluminium chassis, ferrite magnet LF driver



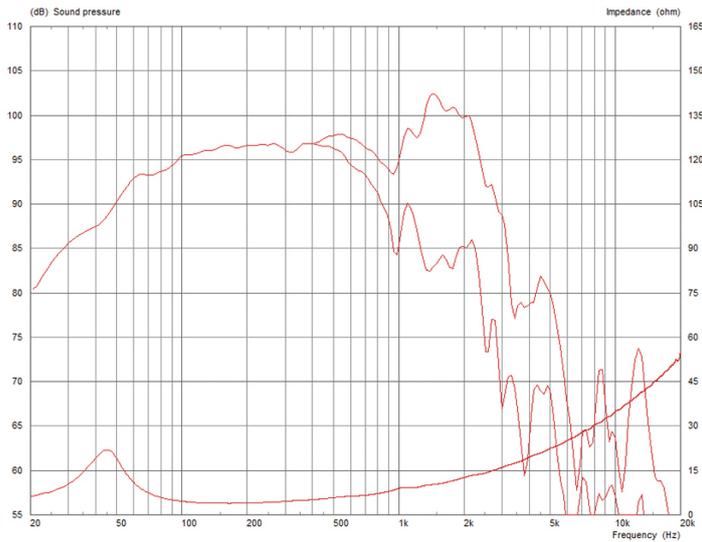
- Rigid lightweight carbon fibre loaded cone
- Balanced airflow venting provides enhanced cooling
- Twin demodulation rings
- Low mass coil reinforcement

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### General Specifications

Nominal Diameter	457mm / 18in
Power Rating	1000W

## Frequency Response and Impedance Curves



Topmost curve: Frequency response on axis |  
 Secondary curve: Frequency response at 45° off axis

**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.

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

**Xmax:** Hvc-Hg/2

## Parameters

Sd	1134.12cm <sup>2</sup> / 175.79i
n	2
Fs	38.50Hz
Mms	158.70g / 5.60oz
Qms	3.921
Qes	0.385
Qts	0.351
Re	3.04&ohm
Vas	196.7l / 6.95ft <sup>3</sup>
Bi	17.41Tm
Cms	0.11mm/N
Rms	9.76kg/s
Le (at 1kHz)	0.95mH
Xmax	8mm / 0.31in

## Packed Dimensions & Weight

Single pack size W x D x H	500mm x 500mm x 255mm / 19.7in x 19.7in x 11in
Single pack weight	13kg / 28.6lb