

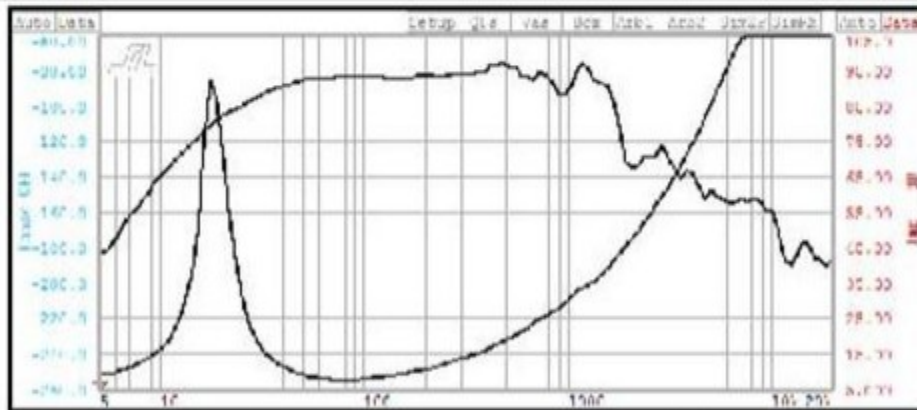
## Model: 2245Ef

18-inch subwoofer driver.

**Description:** 18-inch Subwoofer driver with double ferrite magnet, anti-eddy current ring, cast aluminum basket, large 4-inch diameter copper voice coil, custom formulated paper cone, durable rubber surround, and large spring-loaded push terminals.



### Frequency Response\*:



2245Ef frequency response & impedance: (50mV free-air Near-Field response (Power-response curve, free-air impedance curve).

#### Thiele-Small Parameters 2245Ef:

$R_e = 5.3$  ohms  
 $F_s = 18$  Hz (+/- 15%)  
 $Q_{es} = 0.28$  (+/- 15%)  
 $Q_{ms} = 6.8$   
 $Q_{ts} = 0.27$  (+/- 15%)  
 $L_e = 4.0$  mH (at 1 kHz)  
 $S_d = 0.130m^2$  ( 201.0 in<sup>2</sup>)

$V_{as} = 482$  L (17 ft<sup>3</sup>)  
 $BL = 29$  N/A  
 $M_{ms} = 398$  g  
 $C_{ms} = 202$  uM/N  
 Efficiency (No) = 0.89%  
 Sensitivity = 91.5 dB @1W/1m  
 Sensitivity = 93.3 dB @2.83Vrms/1m  
 $X_{max} = 18.5$  mm (0.728 in.)  
 $X_{mech} = 78$  mm (3.0 in)

Weight: 55 lbs. (24.9 kgs) Shipping weight ea.: 75 lbs. (34kgs, Ships in wood crate)

ES2245Ef1 22014