

Model	RD75	RD50	RD48	RD40	RD28.1(28)	RD22C assembly
Effective frequency range, sealed enclosure, (-6dB from average SPL)	125 Hz – 20 kHz	125 Hz – 20kHz	125 Hz – 20kHz	150 Hz – 20kHz	150 Hz – 20kHz	250 Hz – 20,000 Hz ± 3dB (two way with crossover)
Frequency response, sealed enclosure, 1m, with notch filter*	150 Hz – 18,500Hz ± 3dB	150 Hz – 18,500Hz ± 3dB	150 Hz – 18,500Hz ± 3dB	150 Hz – 18,500Hz ± 3dB	150 Hz – 18,500Hz ± 3dB	250 Hz – 20,000 Hz; ± 3dB (two way with crossover)
Impedance	6 ohms, resistive	4 ohms, resistive	4 ohms, resistive	4 ohms, resistive	4 ohms (2 for RD28), resistive	4 ohms, resistive up to 5 kHz
Sensitivity, equivalent to 1W/1m, (measured at 2m)	88 dB	88 dB	88 dB	88 dB	88 dB	88 dB
Diaphragm	Tensioned Polyester film with laminated aluminum ribbon conductors	Tensioned Polyester film with laminated aluminum ribbon conductors	Tensioned Polyester film with laminated aluminum ribbon conductors	Tensioned Polyester film with laminated aluminum ribbon conductors	Tensioned Polyester film with laminated aluminum ribbon conductors	Tensioned Polyester film with laminated aluminum ribbon conductors (midrange panel), Silk dome tweeter
Magnet system (all drivers are magnetically shielded)	Symmetric, push-pull, with Ceramic 8 magnets enclosed in steel chassis	Symmetric, push-pull, with Ceramic 8 magnets enclosed in steel chassis	Symmetric, push-pull, with Ceramic 8 magnets enclosed in steel chassis	Symmetric, push-pull, with Ceramic 8 magnets enclosed in steel chassis	Symmetric, push-pull, with Ceramic 8 magnets enclosed in steel chassis	Symmetric, push-pull, with Ceramic 8 magnets enclosed in steel chassis, Neodymium tweeter
Power handling RMS, W Program, W Peak, W	100 200 400	70 135 270	65 120 240	50 100 200	40 80 180	40 100 200
Crossover network recommendations	150Hz, minimum 12 dB/oct. electrical minimum	150Hz, minimum 24 dB/oct. electrical minimum	150Hz, minimum 24 dB/oct. electrical minimum	150Hz, minimum 24 dB/oct. electrical minimum	150Hz, minimum 24 dB/oct. electrical minimum	250Hz, minimum 12 dB/oct. electrical minimum
Dimensions, H x W x D (inch)	75.563" x 4.675" x 1.53"	51.5" x 4.675" x 1.53"	48.0" x 6.130" x 1.59"	40.026" x 4.675" x 1.53"	28.25" x 4.675" x 1.53"	22.312" x 4.675" x 1.53"
Weight (lbs)	35.5 lbs.	25.2 lbs.	24.5 lbs.	18.4 lbs.	13.4 lbs.	10.5 lbs.

RD75/50/40/28.1

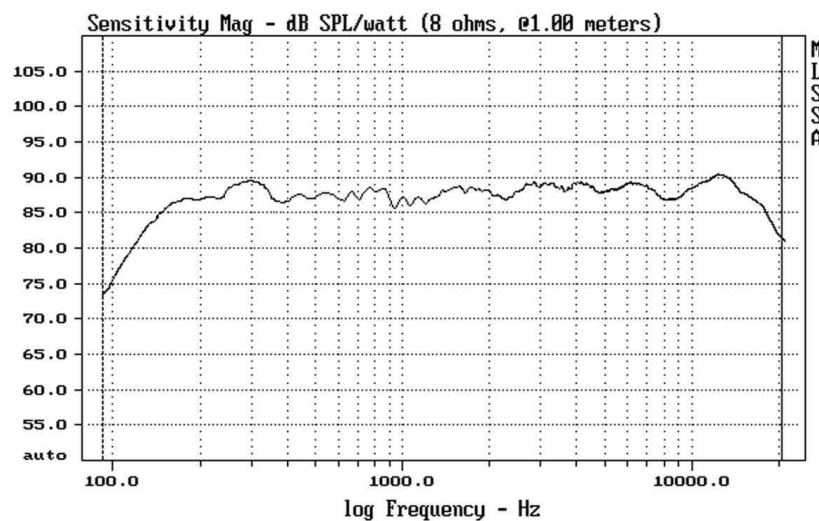
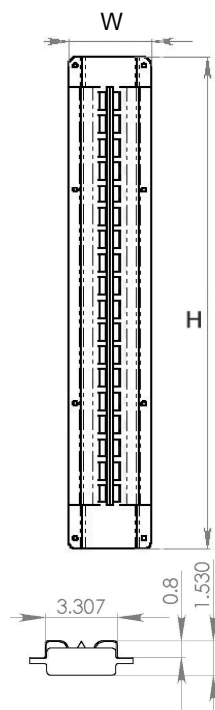
See table

(previous page) for

height (H) and

width (W) of a

particular model.



Typical RD driver SPL frequency response measured at 1m (over the entire frequency range), 2.83V, in 6" deep and 6" wide closed box, in an average room, 0.2 oct. smoothing, with notch filter installed. Due to a complex nature of a line source behavior, and specific room influence, the actual frequency response at a minimum recommended listening distance will exhibit some variations at low-mid frequencies.