Subject: Re: Sound Boxes - Calculating Dimensions Posted by Wayne Parham on Mon, 27 Sep 2010 01:37:38 GMT View Forum Message <> Reply to Message

There are a variety of cabinet types, each using different acoustic mechanisms. Four of the most common are listed below:

Acoustic Suspension (sealed)

Bass Reflex (vented)

Transmission line (pipe)

Horn (tapered pipe)Click on each link and study the threads returned. There is plenty of information in the archives on AudioRoundTable.com, but you have to dig through them and soak up the material. Loudspeakers are very simple machines, but you will need to know some basic physics to understand them.