Subject: Types of distortion to avoid
Posted by Rudi on Mon, 04 Mar 2002 19:58:33 GMT
View Forum Message <> Reply to Message

I never know why some guitar players like distortion effects,such as 'overdrive';In the long run it will damage the speaker.anyway here are several types of distortion to avoid:Many factors can contribute to distortion in the driver: cone behaviour,coil-end windings passing out of the main magnetic field at maximum excursion,uneven magnetic field distibution and non-linearcompliance of the cone suspension.Other types such as doppler distortion,harmonic distortion,noise,transient responce,clipping,intermodulation distortion.Also what is the benefit of having a tweeter mounted inside the bass [co-axial]