
Subject: Re: ARE SCOOP BINS THE BEST FOR KICKIN' BASS

Posted by [Walt](#) on Fri, 18 Jan 2002 07:41:04 GMT

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Hello Rudi, First of all, scoops can produce chest-crushing, earthshakin' bass, which makes you feel sick. And they can do this better than any reflexloaded bin. But they need a suitable driver. For a horn (a scoop is a horn) a driver needs a very low Qts and a high Fs. Fs/Qts should be at least 120, the higher Fs/Qts is, the better. Your Eminence Kilomax has a $Fs/Qts = 33/0.56 = 58$. Your Eminence drivers are NOT suitable for the scoops. The best enclosure for these 18" would be sealed or vented. If you want to keep the scoops (I would, they can give great bass response) replace the Eminence drivers. It will be difficult to find the proper drivers for a good price. Best choice will be Precision Devices PD-184 ($Fs.Qts = 107$) or PD1850 ($Fs/Qts=143$). RCF L18P300 may also work. By the way: it would have been a good idea if you had first invested what kind of drivers were needed for the scoops before buying them. Then you wouldn't have ended up with the wrong drivers in your cabinets. Best regards,
