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Subject: Who's on top?

Posted by [GarMan](#) on Thu, 12 Feb 2004 01:28:37 GMT

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Is there a reason why HF drivers are almost always placed on top of the LF drivers? Why can't it go the other way?

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Subject: Re: Who's on top?

Posted by [Wayne Parham](#) on Thu, 12 Feb 2004 04:28:01 GMT

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Frequencies generated by the tweeter are more readily absorbed by stuff like carpet fibers, so you don't really want the tweeter down by the floor. Plus, the higher frequencies tend to travel more line of sight, so it's nice to have 'em at ear level. But if the speakers are installed high off the ground, perhaps mounted on the walls or high on bookshelves, it doesn't matter if you have the tweeter on the bottom. If they're high enough, it would even be preferable for the same reason that floorstanders should probably have the tweeter on top. Keep 'em close to ear level.

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Subject: I've been at clubs . . .

Posted by [Tightwad](#) on Thu, 12 Feb 2004 17:54:01 GMT

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. . . where cabinets are hung from the ceiling, angled downwards, with HF horns at the bottom (i.e. "upside-down"). Presumably for the same reason floor-mounted have the horns on the top.

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