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Subject: JBL flat frame loudspeakers

Posted by [Rudi](#) on Sun, 03 Mar 2002 13:06:30 GMT

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I went to the JBL site a few weeks ago, and they have a few unusual loudspeakers with flat baskets, white paper cones, and small but powerful cobolt magnets. Why would bass drivers made with a flat basket; wouldn't this make the excursion less, and would not be so 'long-throw'. I've also heard white paper cones don't absorb heat like black cones, which makes them suitable for outdoors with heavy prolonged sunlight. Also some of the JBL drivers are not just have vented pole pieces, but vents all around the middle.

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Subject: Re: JBL flat frame loudspeakers

Posted by [Wayne Parham](#) on Sun, 03 Mar 2002 20:30:48 GMT

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Narrow basket profile is desirable for improved clearance. Vents spaced radially around the magnet connect to one side of the gap, and the vent in the center connects to the other side of the gap.