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Subject: Heil Air Motion Transformer speakers  
Posted by [Adrian Mack](#) on Wed, 26 May 2004 08:48:35 GMT  
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Anyone heard of these? Heil Air Motion Transformer speakers  
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=3276&item=5701781164&rd=1&ssPageName=WDVW> They are apparently meant to be good - don't know much about them though. Has anyone used or know anything about them?

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Subject: Re: Heil Air Motion Transformer speakers  
Posted by [Wayne Parham](#) on Wed, 26 May 2004 10:09:16 GMT  
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Yeah, I've seen 'em discussed, but not often. To be honest, I don't think much of the person I saw discussing them the most; He's a quack that radically changes his mind about what sounds best every other week and each time he's emphatic that his new thing is "the best." But that doesn't really mean anything; They may be a fine product.

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Subject: Re: Heil Air Motion Transformer speakers  
Posted by [Bill Martinelli](#) on Wed, 26 May 2004 20:02:42 GMT  
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I have not listened myself, but I know some one who is now listening to horns instead of the Heil's he had. Replay has probably heard Heils before. You could write to him if you have time. Bill

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Subject: Re: Heil Air Motion Transformer speakers  
Posted by [Manualblock](#) on Thu, 27 May 2004 12:06:05 GMT  
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My buddy has a pair in the basement. He was using them up until the foam surrounds on the woofers rotted. The highs are nice and airy but do not integrate well with the woofers and the mids collapse and sound very dark and recessed. They are difficult to drive also. Typical 70's heavy woofer syndrome. Underdamped like Cerwin-Vega's. They are not cheap to rebuild and there are better alternatives to the Heil Transformer.

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Subject: Re: Heil Air Motion Transformer speakers  
Posted by [paul jeremias](#) on Sat, 07 Aug 2004 21:49:22 GMT  
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what makes them difficult to drive? what does it mean that the mids collapse and sound recessed? at what frequencies? could this change if that crossover at a different frequency? what are the better alternatives to the Heils?

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Subject: Re: Heil Air Motion Transformer speakers  
Posted by [BubbaJon](#) on Sat, 14 Aug 2004 10:23:28 GMT  
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The Heil AMT's sound terrific. Some people prefer horns or ribbons - personal preferences or availability is the reason I guess. The AMT's are very smooth and they extend down into the mids (like 700 Hz!) making them a good mid/high component and no cabinet concerns since they do not mount inside. It is a concern that you'll have about a 20 lb magnet structure sitting on top. My ESS AMT 1A's are a bear to move around and try to get away from me because they are top-heavy. The really nice thing is the AMT's seem immune to mass concerns and deliver astonishing presence and detail due to their instantaneous response. You hear detail in vocals and instruments that you simply didn't hear before. Hi-Hats and riders simply sizzle. Personally I think if you can find a pair of the "big" AMT's for \$300 or so it would be worth trying if your system is lacking. A comparable ribbon would cost you more, and to my ear horns have a brash and limited sound. Regards, BubbaJon

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Subject: Re: Heil Air Motion Transformer speakers  
Posted by [Bob Fontaine](#) on Sat, 22 Jan 2005 17:54:23 GMT  
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Hi: I used the large AMT's in a speaker system for about 5 years. They are extremely clear and coherent. I always thought about "horn without the honk". The system was a transmission line using a Dynaudio 9" woofer. In the beginning the system was 2 way but I felt the dispersion of the AMT's was not good enough for a high quality system above about 8000 hz. I incorporated a dynaudio tweeter in the system. I experimented a lot with xo points and finally settled on 12 db with the AMT bracketed at 750 and 5000. This proved to be a real winner. I parted with these to a friend only when I moved from Florida back to Indiana after my wife passed away. Properly used, the AMT's are absolutely superb and handle everything from classical to rock with equal ability. Highly recommended if you build a system with quality speakers and especially with a transmission line.

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Subject: Re: Heil Air Motion Transformer speakers  
Posted by [Don Wasley](#) on Wed, 02 Feb 2005 19:07:37 GMT  
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I had a pair of the AMT Monitors back in the 70's and 80's. I moved so much that both speakers got destroyed eventually and that really broke me up!! The sounds especially mid-range and highs were AWESOME! I listen primarily to classical music specifically a lot of pipe organ stuff and man those speakers would take just about all that power amp would put out (incidentally the manufacturer was also ESS on that amp w/ 600 watts output, but that's another story)! If you can't buy a new set (\$\$) I recommend that you try to find a used pair on EBay or somewhere. There's worth the money new or used!! Any of your ears WON'T be disappointed!!

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Subject: Re: Heil Air Motion Transformer speakers  
Posted by [iansw](#) on Fri, 04 Feb 2005 23:53:08 GMT  
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I still have a pair of original ESS AMT1's and they have served me well for many years. The only problems I have had have been with bass unit foam surrounds rotting. The sound quality has been first class even against today's competition. I am at the moment in the need of new bass units due to, you've guessed it, rotted foam surrounds, but I am trying to source replacement units or repair. These babies are too good to scrap. PS I live in England, UK and bought them in 1974!!!

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