Subject: A New Ground
Posted by GoldenOldie on Mon, 30 Oct 2017 17:14:31 GMT
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Dedicated ground solutions are not a novel idea but over the past year it seems everyone has been coming out with their version. For a few months I've been thinking about introducing one to my system and had considered Entreq, Telos, Nordost and others. Although I have a bunch of Synergistic Research (SR) kit I had dismissed their older basic ground block as too rinky dink -- however when I heard about the new Active Ground Blocks I thought that could be the way to go. The Active Ground blocks are smallish devices with a mains connection and a plethora of outlets for grounding cables to every component. What do you think is the best?

Subject: Re: A New Ground
Posted by Wayne Parham on Mon, 30 Oct 2017 17:48:49 GMT
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The problem with grounding is pretty basic but the solutions may or may not be. To me, if I can put all equipment close enough together to share a common single-point ground, then that's what I do. But if any part is far away, then the systems need to be isolated rather than trying to connect the grounds. A good ground connection can't have a long conductor separating components because there is a potential voltage drop along the conductor. So the only good way to connect distant equipment is through some method that isolates the systems, e.g. using optical or electro-magnetic couplers.

Subject: Re: A New Ground
Posted by Silver on Sun, 25 Feb 2018 17:05:01 GMT
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Wayne Parham wrote on Mon, 30 October 2017 12:48 A good ground connection can't have a long conductor separating components because there is a potential voltage drop along the conductor.

I was taught that that was a given. Which is why I've never done that. Every component of every system I have ever had were as close together as possible.

Subject: Re: A New Ground
Posted by Hank on Sat, 10 Oct 2026 05:27:28 GMT
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I have been curious about these grounding devices as well, mainly as they concern whether they

actually make a noticeable difference in sound quality.

I understood that having those synergistic research equipment was crucial to why their active ground blocks got your attention.

For me, I won't spend a dime unless I know the major difference.

Have you been able to compare the difference between the brands using your system, or are you still focused on making research?

Has anyone tried the Entreq or Nordost versions yet? What was the experience like?

Subject: Re: A New Ground
Posted by gofar99 on Sun, 11 Oct 2026 02:11:30 GMT
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Humm. It seems I do that. It just seemed the correct thing to do. Related ..all my gear separates the signal ground(s) from shielding (like cases). It seems to work as the system is absolutely quiet. As most folks know I am fanatical about hum and noise. If I can hear it or measure it, then it mus go.
