
Subject: Re: Making a small room sound big
Posted by [Aaron Allen](#) on Sat, 24 Jan 2009 21:32:57 GMT
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Congrats, you just built a crude plate reverb :)

seriously though... I thought you had a Quantec???

AA

"Deej" <noway@jose.net> wrote in message news:497b86c4@linux...

>
> I've got a small storage space that I have cleared out. I found an old
> piece
> of sheet metal on the floor of the space which was wide and thin enough to
> bend and wedge between the two walls of the space so I thought I'd enlarge
> the room ambience with it. I've been playing around with this a bit today.
> I've got one room that can accommodate a cranked amp while still providing
> enough isolation for tracking acoustic instruments without megableed, but
> I needed two of them.
>
> The room is right off the main tracking area. You can hardly hear a 35W
> amp
> cranked full out when standing where a vocalist usually stands when
> tracking.
> I've got a couple of very dead iso booths.....but hey!!!..they're dead. I
> wanted some ambience.....not digital reverb applied to a dead space.
>
> The room is about 10' long. I set the cab about a foot inside the door, I
> set the sheet metal plate about 2' from the back wall. I've got the R84
> about
> 4' in front of the amp with the backside facing the amp grill and I've got
> an SE3 which is a cardioid with a 1" diameter capsule facing a fairly
> resonant
> area of the sheet metal with the grille about an inch off the plate.
>
> Here's a clip of some stacatto strokes so the ambience is obvious.
>
> [http://www.mediafire.com/file/tmmmqgz3yt2/guitar room.mp3](http://www.mediafire.com/file/tmmmqgz3yt2/guitar%20room.mp3)
>
> I'm sure I'll dial it in a bit more and probably try a different kind of
> sheet metal. One of the guys who helps me out here has a metal fabricating
> business. We'll probably build something free hanging, but I'll wager I
> could
> use this on a session and get something out of it that would work.
>

Subject: Making a small room sound big
Posted by [Deej \[5\]](#) on Sat, 24 Jan 2009 22:23:16 GMT
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This is a multi-part message in MIME format.

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QXGnctz1p2AVueVGRQFiPAbgcGhgKVYH5qQAQTg9qYH/2Q==

---=_linux497b86c3--

Subject: Re: Making a small room sound big
Posted by [tonehouse](#) on Sat, 24 Jan 2009 22:55:01 GMT
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Now get yourself about a 4' X 8' piece of sheet metal, and suspend it from the ceiling..put speaker on one end, mic on the other...plate reverb.
"Aaron Allen" <know-spam@not_here.dude> wrote in message
news:497b9aa6\$1@linux...
> Congrats, you just built a crude plate reverb :)
>
> seriously though... I thought you had a Quantec???
>
> AA
>
>
> "Deej" <noway@jose.net> wrote in message news:497b86c4@linux...
> >
> > I've got a small storage space that I have cleared out. I found an old
> > piece
> > of sheet metal on the floor of the space which was wide and thin enough
> to
> > bend and wedge between the two walls of the space so I thought I'd
> enlarge
> > the room ambience with it. I've been playing around with this a bit
> today.
> > I've got one room that can accommodate a cranked amp while still
> providing
> > enough isolation for tracking acoustic instruments without megableed,

but
> > I needed two of them.
> >
> > The room is right off the main tracking area. You can hardly hear a 35W
> > amp
> > cranked full out when standing where a vocalist usually stands when
> > tracking.
> > I've got a couple of very dead iso booths.....but hey!!!...they're dead.
|
> > wanted some ambience.....not digital reverb applied to a dead space.
> >
> > The room is about 10' long. I set the cab about a foot inside the door,
|
> > set the sheet metal plate about 2' from the back wall. I've got the R84
> > about
> > 4' in front of the amp with the backside facing the amp grill and I've
got
> > an SE3 which is a cardioid with a 1" diameter capsule facing a fairly
> > resonant
> > area of the sheet metal with the grille about an inch off the plate.
> >
> > Here's a clip of some stacatto strokes so the ambience is obvious.
> >
> > [http://www.mediafire.com/file/tmmmqgz3yt2/guitar room.mp3](http://www.mediafire.com/file/tmmmqgz3yt2/guitar_room.mp3)
> >
> > I'm sure I'll dial it in a bit more and probably try a different kind of
> > sheet metal. One of the guys who helps me out here has a metal
fabricating
> > business. We'll probably build something free hanging, but I'll wager I
> > could
> > use this on a session and get something out of it that would work.
> >
>
>

Subject: Re: Making a small room sound big
Posted by [Neil](#) on Sun, 25 Jan 2009 01:44:39 GMT
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Cool! You may want to leave that plate curved just like it is, instead of free-hanging a straight one (I'm thinking straight plate = lots of standing waves).

Maybe just reconfigure it a bit so that you've got some rubber cushioning between it's edges & the floor and walls? Maybe some like some door weatherstripping, perhaps? That might clean it up a bit.

Neil

"Deej" <noway@jose.net> wrote:

>
>
>
>I've got a small storage space that I have cleared out. I found an old piece
>of sheet metal on the floor of the space which was wide and thin enough
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>sheet metal. One of the guys who helps me out here has a metal fabricating
>business. We'll probably build something free hanging, but I'll wager I
could
>use this on a session and get something out of it that would work.
>

Subject: Re: Making a small room sound big
Posted by [Aaron Allen](#) on Sun, 25 Jan 2009 07:36:51 GMT

I was thinking spray on bed liner m'self, on the back side to dampen resonance but not reflectivity

AA

"Neil" <OIOI@OUI.com> wrote in message news:497bb5f7\$1@linux...

>

> Cool! You may want to leave that plate curved just like it is,
> instead of free-hanging a straight one (I'm thinking straight
> plate = lots of standing waves).

>

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>

> Neil

>

>

>

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>>

>>

>>

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>>I needed two of them.

>>

>>The room is right off the main tracking area. You can hardly hear a 35W
> amp

>>cranked full out when standing where a vocalist usually stands when
>>tracking.

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> I

>>wanted some ambience.....not digital reverb applied to a dead space.

>>

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> I

>>set the sheet metal plate about 2' from the back wall. I've got the R84

> about

>>4' in front of the amp with the backside facing the amp grill and I've got
>>an SE3 which is a cardioid with a 1" diameter capsule facing a fairly
>>resonant
>>area of the sheet metal with the grille about an inch off the plate.
>>
>>Here's a clip of some stacatto strokes so the ambience is obvious.
>>
>>[http://www.mediafire.com/file/tmmmqgz3yt2/guitar room.mp3](http://www.mediafire.com/file/tmmmqgz3yt2/guitar_room.mp3)
>>
>>I'm sure I'll dial it in a bit more and probably try a different kind of
>>sheet metal. One of the guys who helps me out here has a metal fabricating
>>business. We'll probably build something free hanging, but I'll wager I
> could
>>use this on a session and get something out of it that would work.
>>
>

Subject: Re: Making a small room sound big
Posted by [Ne](#) on Sun, 25 Jan 2009 16:29:21 GMT
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Curved plate, rubber weatherstripping, spray-on bedliner...
I think the three of us need to get things moving with a patent
attorney!

lol

"Aaron Allen" <know-spam@not_here.dude> wrote:
>I was thinking spray on bed liner m'self, on the back side to dampen
>resonance but not reflectivity
>
>AA
>
>
>"Neil" <OIOI@OUI.com> wrote in message [news:497bb5f7\\$1@linux...](news:497bb5f7$1@linux...)
>>
>> Cool! You may want to leave that plate curved just like it is,
>> instead of free-hanging a straight one (I'm thinking straight
>> plate = lots of standing waves).
>>
>> Maybe just reconfigure it a bit so that you've got some rubber
>> cushioning between it's edges & the floor and walls? Maybe some
>> like some door weatherstripping, perhaps? That might clean it
>> up a bit.

>>
>> Neil
>>
>>
>>
>> "Deej" <noway@jose.net> wrote:
>>>
>>>
>>>
>>>I've got a small storage space that I have cleared out. I found an old

>>>piece
>>>of sheet metal on the floor of the space which was wide and thin enough
>> to
>>>bend and wedge between the two walls of the space so I thought I'd enlarge
>>>the room ambience with it. I've been playing around with this a bit today.
>>>I've got one room that can accommodate a cranked amp while still providing
>>>enough isolation for tracking acoustic instruments without megableed,
but
>>>I needed two of them.
>>>
>>>The room is right off the main tracking area. You can hardly hear a 35W
>> amp
>>>cranked full out when standing where a vocalist usually stands when
>>>tracking.
>>>I've got a couple of very dead iso booths.....but hey!!!..they're dead.
>> I
>>>wanted some ambience.....not digital reverb applied to a dead space.
>>>
>>>The room is about 10' long. I set the cab about a foot inside the door,
>> I
>>>set the sheet metal plate about 2' from the back wall. I've got the R84
>> about
>>>4' in front of the amp with the backside facing the amp grill and I've
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>>>an SE3 which is a cardioid with a 1" diameter capsule facing a fairly
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