DD-7 emulated analog delay vs the real thing

by **sclitheroe** » 20 Jan 2013, 21:53

Was just curious what people's thoughts are on the DD-7's emulated DM-2 delay mode vs a real analogue delay.

I'm not too interested in how close it is to a real DM-2, I'm mostly curious about how a digital reproduction of a generic analogue delay tone sounds - does it come close? Is it noticeably more digital? If a digital verb is good enough for someone, is a digital emulation of an analogue delay good enough too? Or does it fall short in some way? If so, how?

Edit: I'll do some listening on YouTube of course, but it seems to me like the kind of effect that's probably hard to judge via YouTube.

Thanks!
Scott

sclitheroe

Re: DD-7 emulated analog delay vs the real thing

by **visserman** » 21 Jan 2013, 13:10

Very true Scott, hard to hear the difference on Youtube, but even, even when you compare the analogue mode to NEW analogue delay pedals. The sound to me is very, very close.
I still think if you want analogue delay, go for what they made during the late 70s. Those delays are more murky, not very clean and noisy. So some people will not like em for that reason.

For a straight comparison: My DM-2 will not do, as it is a repeater, its sound is close to the DD-7 in analogue mode. The DOD FX-90 sounds a bit darker than the DD-7, maybe a DM-2 will sound close, but I cannot believe this, as most of the DOD pedals are darker compared to Boss anyway.

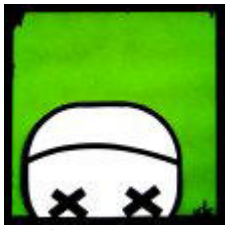
Not sure if you are after a analogue delay, but maybe that DOD FX-90 is a good choice: Fairly cheap, still compact compared to the older Electro Harmonics boxes (Actually DOD, before they had he FX-90 did also make some of those bigger analogue delays: http://www.ebay.com/itm/DOD-680-Analog- ... 416e013fdf

visserman

Re: DD-7 emulated analog delay vs the real thing

by **natthu** » 21 Jan 2013, 13:30

It's not going to convince the cork sniffers, but as a generic 'analog' sound the DD-7 analog mode does a fair job (IMHO).
The DD-7 is a good compromise if you want a variety of delay options but don't want to lug around a bunch of pedals.


natthu

Re: DD-7 emulated analog delay vs the real thing

by **Pepe** » 21 Jan 2013, 13:33

> *visserman wrote:*
> *For a straight comparison: My DM-2 will not do, as it is a repeater, its sound is close to the DD-7 in analogue mode.*

Tell me what you want to say with the word "repeater". You said that some DM-2's are "real delays" or "repeaters". I don't get it what you want to mean.

Pepe

Re: DD-7 emulated analog delay vs the real thing

by **visserman** » 21 Jan 2013, 13:42

Okay, the delay times are not long, actually way too short, so what you get on longest times are repeats but not with much time in between. More like short echo. Maybe "Echo-pedal" is a better term instead of "repeater pedal"---language!!!
How do I know it CAN sound different? Again the Dod FX-90: This one delays better, longer really. It can repeat short time like the DM-2, but can go further.

Okay easy eh? Timpots! They are sealed on the DM-2! I have had experience with an Ibanez analogue delay, which did not function properly. Tried timpotjob, but could not get the sound any better, so I will not try the DM-2 to change what it can do.

Furthermore: On the older boss forum there was a long thread about someone who had checked the different versions of the DM-2 and what kind of sound all of these have. After reading this it was clear to me that mine is a repeater rather that a proper delay. I think the first version is a proper delay.

Pepe, do you have access to any of the older threads on the Boss forum? Things like these posts would be great to put up here.....

visserman

Re: DD-7 emulated analog delay vs the real thing

by **Pepe** » 21 Jan 2013, 13:48

Nope. Bossarea himself tried to make it work again, but the provider's software doesn't like the file format from the old forum.

Pepe

Re: DD-7 emulated analog delay vs the real thing

by **visserman** » 21 Jan 2013, 14:11

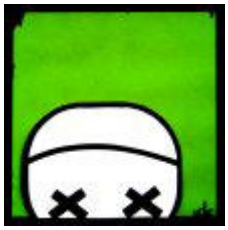
So do you get the picture now when using the term "repeater pedal" ?

visserman

Re: DD-7 emulated analog delay vs the real thing

by **natthu** » 21 Jan 2013, 14:28

Perhaps you mean "Slapback" delay?



natthu

Re: DD-7 emulated analog delay vs the real thing

by **Pepe** » 21 Jan 2013, 14:35

I think I understand what you mean. So around more than 600ms a pedal becomes a "real" echo pedal for you?

Pepe

Re: DD-7 emulated analog delay vs the real thing

by **sclitheroe** » 21 Jan 2013, 17:34

Thanks for the feedback guys. To clarify, I've already got an analog delay that I like (Malekko lo-fi 616), but I've also been on a bit of a Boss kick lately and was wondering if the DD-7 can get you in the same ballpark. Advantage is it would give me tap tempo, downside is the DM-2 mode is truly a DM-2 emulation - you can have modulated delays or analog emulation, but not both.

For what it's worth, I don't use long delays - mostly I like a bit of slapback low in the mix with a decent number of repeats (which trail off nicely on an analog delay, and sound great with some mild modulation). I guess I'm a repeater, not a delayer

Mostly idle speculation - the DD-7 is fairly expensive and I don't really need it at present time.

sclitheroe

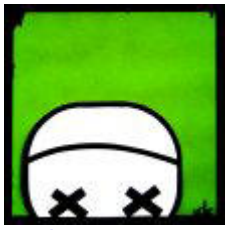
Re: DD-7 emulated analog delay vs the real thing

by **natthu** » 21 Jan 2013, 21:16

> *sclitheroe wrote:*
> *...I've already got an analog delay that I like (Malekko lo-fi 616)....*

That is a kick-arse pedal... it has a unique voice. There's no way you'll be satisfied with a DD-7 in analog mode if that's what you've been using.

Compared to something like a DM-2, the DD-7 analog mode isn't bad, but it certainly doesn't have loads of character like the Lo-Fi 616.


natthu

Re: DD-7 emulated analog delay vs the real thing

by **sclitheroe** » 22 Jan 2013, 00:39

It is a good pedal! I doubt I extract as much personality out of it as some, simply because I use it with relatively short delay times, but I definitely enjoy and appreciate it.

sclitheroe

Re: DD-7 emulated analog delay vs the real thing

by **visserman** » 22 Jan 2013, 13:04

> *natthu wrote:*
> *Perhaps you mean "Slapback" delay?*

No a bit longer, just after that I guess.

visserman

Posts: 948
Joined: 09 Dec 2011, 15:46
Location: Leeds, West Yorkshire, England, UK