
Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by Entrainer - 2013/02/26 09:36

Hey OT users,

Just wanted to pop in and give you guys a quick heads up...

Driven Machine Drums STRIKES BACK!! is now optimized for Elektron's Octatrack
<http://www.drivenmachinedrums.com>

Now there's an OT version which is:
24-bit, 44.1kHz and takes the OT's internal gain-staging into consideration

Basically, it's an improved experience.

DMDSB is a collection of 2072 designer drum samples and one-shots recorded from a variety of outboard drum machines, signal processing, and modular synthesizers.

The details and gearlist are available here:
<http://www.drivenmachinedrums.com>
(there are 60 free one-shots as a demo at the top of the page)

And here are a couple independent reviews of the DMDSB collection:

<http://rekkerd.org/review-tonebuilder-driven-machine-drums-strikes-back/>
<http://trashaudio.com/2011/10/driven-machine-drums-strikes-back/>
<http://bedroomproducersblog.com/2012/01/12/bpb-review-driven-machine-drums-strikes-back-exclusive-free-samples/>

I also have two free collections (DMD-Free and Linn/DMX kits) which you can load into your Octatrack here:
<http://www.facebook.com/pages/Tonebuilder/281867371933222>

THX-

Nathaniel
<http://www.drivenmachinedrums.com>

Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by HighSage - 2013/02/26 09:58

Gorgeous.

Ordered just now. Nice work.

Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by sombunall - 2013/02/26 10:57

I purchased DMDSB a while back. Are previous purchasers eligible for a download?

Thanks!

Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by ignatius - 2013/02/26 10:57

nice job Entrainer. great sounds!

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by djadonis206 - 2013/02/26 11:57

Cool beans. I already have DMD strikesback, does this mean I have to purchase it again?

Curious

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by Entrainer - 2013/02/26 12:20

sombunall wrote:

I purchased DMDSB a while back. Are previous purchasers eligible for a download?

Thanks!

yes, send me an email:

t o n e b l d r (@) gmail (dot) com

djadonis206 wrote:

Cool beans. I already have DMD strikesback, does this mean I have to purchase it again?

Curious

No, see above.

HighSage wrote:

Gorgeous.

Ordered just now. Nice work.

Sweet, thanks, hope you enjoy.

ignatius wrote:

nice job Entrainer. great sounds!

hey look who's here! Thanks Ignatius.

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by emdebee - 2013/02/26 12:46

Hi Entrainer,

Nice sounds BTW...

Just purchased, but wondering which of the d/l's is specifically for the Octatrack? (The only d/l out of the 8 which mentions the Octatrack are 16Bit 44.1kHz - not the 24Bit files you quoted)

Thanks,

Marcus

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by Entrainer - 2013/02/26 12:59

Hey Marcus,

I sent you an email.

I had forgotten to link the new OT to the Deluxe Edition as well as the Standard Edition. Everything should be good from here on out.

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by emdebee - 2013/02/26 13:20

Hey Nathaniel,

Thanks for the very prompt response...

All sorted now :)

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by Sofine - 2013/02/26 16:28

Is there an upgrade path for original DMD purchasers to DMDSB for OT?

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by rhizome - 2013/02/26 22:44

Nathaniel said above to email him if you already own it.

I'm psyched! first non-loopmasters sample set optimized for OT?

only downside -- I have to remake all my DMD sample chains now :dry:

wouldn't it really be :lvl: if fine proprietors of OT sample packs included some nice pre-sliced 64-hit chains??

just sayin... ;)

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by polyslax - 2013/02/26 23:13

Awesome - these sounds rock hard and have been on my OT since day 1, looking forward to the enhanced version.

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by Rusty - 2013/02/27 09:28

Oooohhh... awesome. Email sent. DMDSB are rocking.

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by sicijk - 2013/02/27 15:42

Respect!

gonna collect money to support your efforts and be thankful to your soul (nice nice words at the end of your webpage=)

And having benefits form these great sounds.....why not?!

P.S.

Can i ask you what did you use about Kyma? Synthesis or Processing?

Im a newbie user of it..... =) and i have to learn climbing in front of the Everest....

Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by Entrainer - 2013/02/28 12:24

Thanks everyone for the kind comments. Hope you are enjoying the new OT version.

I've gotten a lot of the free upgrades out too, there still a couple in the cue I'll get out tomorrow.

I love Elektron... my friend is coming over this weekend with all 4 in 2 companyofquail rigs for a weekend long all-Elektron jam session. I haven't touched an A4 yet, so looking forward to it. (well, he doesn't know it's all weekend long yet... but I aint letting those things leave)

@ sickijk

Thanks! I know what that mountain feels like. I had the opportunity to attend an immersion weekend training with Kurt and Carla which helped. I HIGHLY recommend buying a copy of the SumofSines Disco Club book:

<http://www.lulu.com/us/en/shop/jeffrey-stolet/kyma-and-the-sumofsines-disco-club/paperback/product-18768717.html>

It's written by an educator and, IMHO, is a better walkthrough for beginners. The Kyma X manual is a great reference manual, but I think the order of information in SOSDC is better suited for training.

Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by krafft - 2013/02/28 13:37

I've downloaded the free package. Very nice samples!!

I've also made a chain inside OT containing all samples.

If it is allowed I can post a link here.

Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by Entrainer - 2013/02/28 22:43

krafft wrote:

I've downloaded the free package. Very nice samples!!

I've also made a chain inside OT containing all samples.

If it is allowed I can post a link here.

Thank you. Is it a chain of DMD Free, Linn, and DMX drum samples?

Just trying to quantify what "all samples" equates to.

If the answer is yes, those 98 samples, please do.

PCE-

Nathaniel

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by REOvolt - 2013/02/28 23:20

Just bought it by hype for my newly acquired MD (and or Octatrack). I can't wait to give it a go :-)

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by krafft - 2013/03/01 06:43

Entrainer wrote:

krafft wrote:

I've downloaded the free package. Very nice samples!!

I've also made a chain inside OT containing all samples.

If it is allowed I can post a link here.

Thank you. Is it a chain of DMD Free, Linn, and DMX drum samples?

Just trying to quantify what "all samples" equates to.

If the answer is yes, those 98 samples, please do.

PCE-

Nathaniel

Actually it's DMD Free. 63 slices in this chain(not 60 as it is stated your site)

So here it is:

<https://www.dropbox.com/sh/xv6fic17tghi6l8/xCj0iMLWTS>

I'll have a look at the DMX and maybe build another chain.

Cheers

P.S. Don't get scared by the size of the chain. Load it in a static machine and no memory hassle!

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by Entrainer - 2013/03/01 09:15

@krafft

Ah, ok. I see what you are using. You are using the demo sounds from <http://www.drivenmachinedrums.com> specifically from the DMDSB collection.

That is different than what I'm calling DMD-Free, which is currently located on my Facebook page... and a bit further down are the Linn/DMX kits.

<http://www.facebook.com/pages/Tonebuilder/281867371933222>

You are welcome to create and share a chain for those as well if you'd like.

THX-

Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by rozzpourpre - 2013/03/02 21:59

Can someone explain how samples are optimized for OT?

Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by Entrainer - 2013/03/03 21:41

rozzpourpre wrote:

Can someone explain how samples are optimized for OT?

I can explain how DMDSB is now optimized for OT vs before.

1. DMDSB had been converted from the source 24-bit, 96kHz to 24-bit, 44.1kHz using premium, mastering grade SRC software.

Driven Machine Drums STRIKES BACK!!

was released when the Octatrack was first appearing in stores, V1 OS. At that time, OT only supported 16-bit, 44.1kHz sampling and playback. They have since added 24-bit support.

Not all sample rate conversion is equal. Far from it.

For instance, look at Ableton 7 vs. Izotope 64 bit SRC Steep No Alias.
<http://src.infinetwave.ca/>

2. DMDSB for OT now takes the Octatrack's internal gainstaging into consideration

DMDSB was intentionally created with ample headroom on each sample. The reason being many programs or samplers do not account for headroom. Also, new emulation plug-ins start to add harmonic distortion as the gain increases, -12 to -18 on the digital meters is typically the same as -0dB on an analog VU meter, with harmonic distortion appearing as the gain increases. Samples normalized to -0.1 are essentially slammed when fed into these SW emulations.

HOWEVER, the Octatrack automatically adds headroom by default by having smart intelligent gain-staging. The combination of OT compensating for headroom and DMDSB compensating for headroom made DMDSB to quiet on OT.

In short, DMDSB is louder and 24-bit, 44.1kHz for OT.

Hope this helps-

Nathaniel

Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by Entrainer - 2013/03/06 01:53

Here's some more information about the philosophy behind some of DMDSB's sound design techniques AND how you can use OT in combination.

> > > Get more samples... (kind of)

I purposefully created each sample inside DMDSB with timed textural changes based on psychoacoustic principles. In addition, each sample is intentionally LONG + FAT. This allows you the opportunity to shape at minimum 5-10 variations from each sample by utilizing the envelopes.

> > > Using the OT's envelopes to emulate a compressor character

You can also use the HOLD stage within OT to emulate a compressed character WITHOUT punching a hole in the audio/sample. Try setting the decay to taste with a 50% or greater HOLD stage. Then increase and decrease the HOLD and listen to the results.

Here's ONE SAMPLE from DMDSB with both the HOLD and DECAY being automated. (no compression)

<http://www.mediafire.com/?54pia2ls5sehbab>

> > > Get a more "organic or analog" feel

DMDSB sings with envelope automation (a breeze w/ OT's Parameter Locks + LFOs) Try making subtle changes to both the HOLD and DECAY stages, either through p-locks or sample+hold modulation.

Here's an example of the above. Also, listen to the KICK's increased HOLD stage around 17 measures. That's not a compressor, it's the envelope.

<http://www.mediafire.com/?d378fop1j3gxbrh>

> > >

Finally, DMDSB is created with instruments like the OT in mind. Live performance tools with minimal outputs and little time to perfectly EQ each sound in a song, ie, live/jam settings.

Each sample has been "focused" with mastering equalizers. Between this and using the envelopes to shape the "compressor character" and contour, I feel it's possible to achieve "studio-quality" results out of the OT with only a tiny bit of buss-eq and buss-compression. I personally still like a little glue on either the drum buss or master buss.

But, hopefully, 80-90% of the effort has been already done transparently, still leaving a LOT of room for artistic choice on your part.

I'm a musician first, a sound designer second. I basically created the library I needed.

THX for the read. (BTW, anyone can try these techniques with DMD-Free and the DMDSB demo, both available in the first post)

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by sk1e - 2013/03/06 07:45

what is OT chain everybody is talking about ?

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by olafp - 2013/03/07 03:08

sk1e wrote:

what is OT chain everybody is talking about ?

You can load the wav that has 64 different sounds in a chain recorded.

Open it in the OT editor, select create slice grid.

Then you have 64 triggerable sounds in one slot.

you can randomize the grid which is a lot of fun or you can put some triggers manually on the stepsequencer. you can even fire them up with an LFO.

You can also play them in the chromatic mode.

lots of fun

:laugh:

Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by sonyeon - 2013/03/07 08:17

Brilliant! Thanks for explaining. :)

Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by the dreammer - 2013/03/07 09:16

sonyeon wrote:

Brilliant! Thanks for explaining. :)

http://www.elektron-users.com/index.php?option=com_fireboard&func=view&Itemid=28&catid=9&id=214217#214217

a whole thread about it.

Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by StinkyBeat - 2013/03/07 09:50

Here is another thread with premade chains to get you slicing and dicing:

http://www.elektron-users.com/index.php?option=com_fireboard&Itemid=28&func=view&id=198996&catid=9&limit=10&limitstart=0

Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by Entrainer - 2013/04/04 01:09

Just a quick heads-ups, there are 97 copies remaining until I pull Driven Machine Drums STRIKES BACK!! from the site. It will no longer be available after that point.

Thanks!

Nathaniel

Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by wolfgang - 2013/04/15 03:02

Picked up my copy the other day, great sounds!

My only complaint is that there are too many.

Trying to figure out what to just dump on the card and what to make sample chain of...

:P

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by MK7 - 2013/04/16 00:49

I also purchased that high-quality sample package, but I load the samples into a machinedrum. Is there any chance to get 12 bit dithering and/or some optimization for the MD or is no optimization needed and I can't do better than just load the standard 16 bit wav version into the MD (except file size)? Using this package in a sub-optimal way feels somewhat ignorant.

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by wolfgang - 2013/04/16 13:19

Theres no need to convert to 12 bit, the md uses 16bit samples but plays them back at 12bit, they take up the same amount of space. Just use the 16bit version (the download marked "for old school samplers"). If you need to squeeze more samples into the md you can either change the sample rate (i.e. to 22khz) or pitch up the sample so that its shorter and thus smaller file size and then pitch it back down in the md.

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by MK7 - 2013/04/17 04:13

thx for the infos wolfgang, but my question was more headed towards all that gain staging and high-quality dithering aspects Entrainer was talking about..

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by wednesday - 2013/04/24 11:07

Can I use the same samples that are "optimized for ot" on my electribe esx? I only downloaded that one folder and it's expired now...

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DMD M.D. Collection added to DMDSB (bundle)

Posted by Entrainer - 2013/06/30 03:52

DMD M.D. Collection is now available bundled with DMDSB @
<http://www.drivenmachinedrums.com>

DMD M.D. adds 2,733 samples to the 2,072 contained within DMDSB, bringing the total to 4,805. The M.D. Collection was an 8-month full time effort of synthesizing and processing the MD, "churching it up"

through a collection of analog outboard processing such as vintage NOS tubes, transformers, compressors, mastering equalizers, and creative effects.

Lots of attention was placed upon making the collection 2-buss/drum-buss ready, particularly useful for samplers like the Octatrack with limited outputs. All the LPF/HPF and focusing typically done on a mixing console has already been applied (except this "console" has a signal-chain of \$10,000+ per channel).

Some of the source gear/equipment list:

Elektron Machinedrum
Roland TR-909
GML 8200
Foote Control P3S
Angel Loft Source+ Plus w/ personal vintage NOS tube selections
Atlas Pro Juggernaut Twin
AMS Neve 1081
Eventide H-8000 FW
API 5500
Valley People Dynamite
Hordijk Modular System
Mogami Cable

Check out the demo samples and folder contents @
<http://www.drivenmachinedrums.com>

THX-

Nathaniel

Re:DMD M.D. Collection added to DMDSB (bundle)

Posted by HouseCliche - 2013/06/30 04:38

I've just bought this and I must say your not winning any prizes for simplicity on the "which bundle do I download now" front - I have a choice of about 9 links from shareit, some of which look like they may or may not contain duplicate material to eat space on my HD.

confused.com :)

Re:DMD M.D. Collection added to DMDSB (bundle)

Posted by Entrainer - 2013/06/30 05:10

Well, they are all the different formats. I think I used both naming conventions and descriptions to designate.

There's:

24/96kHz WAV (hi-res DAW/V.I.)
24/96kHz AIF (hi-res DAW/V.I.)
24/44.1kHz WAV (ideal for Octatrack)
16/44.1kHz WAV (ideal for MPC, vintage samplers)
NI Maschine (whole collection for NI Maschine)
Ableton Drum Racks (whole collection for Ableton)
FXPansion Guru KITS ONLY
FXPansion Geist KITS ONLY

In reality, the decision to split it up was to SAVE room on your HD/bandwidth and avoid confusion when unpacking. This way, you can say "I have Octatrack and Maschine" and just grab those two. Or you can download them all and archive on a thumbdrive/DVD, etc for the future.

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Re:DMD M.D. Collection added to DMDSB (bundle)

Posted by HouseCliche - 2013/06/30 05:20

Ok so Ableton collection is a superset of 24/96kHz WAV (hi-res DAW/V.I.) - it just adds the adg's etc right? I dont need both downloads.

Octatrack is a smaller download and contains the optimised wavs for the device.

Geist kits etc are separate.

So I need the Ableton collection, Octatrack pack and Geist Kits pack, and I can use the samples from the Ableton pack in e.g. Logic or Audiomulch with equivalent quality/performance.

less confused.com :)

=====

Re:DMD M.D. Collection added to DMDSB (bundle)

Posted by Entrainer - 2013/06/30 05:23

Yes, correct. Thanks much!

I guess I bundled the entire collection with Ableton + Maschine because I didn't want people accidentally missing the complete collection just grabbing the kits or drum racks.

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Re:DMD M.D. Collection added to DMDSB (bundle)

Posted by HouseCliche - 2013/06/30 05:26

Great sounds - I salute you sir.

=====

Re:DMD M.D. Collection added to DMDSB (bundle)

Posted by Entrainer - 2013/07/01 00:33

HouseCliche wrote:

Great sounds - I salute you sir.

Thank you kind sir!

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by Entrainer - 2013/07/20 13:00

Here's a video featuring the new DMDMD library:

<http://www.youtube.com/watch?v=FrCz4gCrXUM>

check it at 720p or 1080p for improved audio quality
(no additional EQ or compression used, sounds as they are in the library)

PCE!

Nathaniel

<http://www.drivenmachinedrums.com>

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by Barfunkel - 2013/07/20 14:47

Sounds great and very useable to me! Will buy when I get my OT in the hopefully very near future.

=====

Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by Entrainer - 2013/07/21 05:17

Barfunkel wrote:

Sounds great and very useable to me! Will buy when I get my OT in the hopefully very near future.

Thanks man! Those are with no EQ or compression on the outputs. The DMDMD Collection was made with the OT in mind. Since it has less outputs and is more of a live performance tool, I tuned each sample with mastering EQs and set consistent levels. The intention is to have a "studio sound" coming out of the box instead of a massive console.

I think you'll love the OT. It's now my drum machine of choice. I'd actually rather have two OTs w/ samples than an OT and MD, but that's me. :silly:

Even one is the perfect coffee shop machine. I love throwing it in a bag and walking away from the computer. So refreshing. Then again, I'm in front of a computer 8+ hours a day, communicating, editing, formating, recording.

PCE!

Nathaniel

<http://www.drivenmachinedrums.com>

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Re:Now OPTIMIZED for OT : Driven Machine Drums STRIKES BACK!!

Posted by Entrainer - 2013/09/12 05:30

Just a quick heads up:

Driven Machine Drums STRIKES BACK!!

Has less than 20 copies/licenses left before being removed from the site. It will sell out soon.

<http://www.drivenmachinedrums.com>

PCE-

Nathaniel

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