
New Keyboard Synth \"Accelerator\" from Radikal

Posted by gurulogic - 2010/03/20 02:09

Just recently announced and showing soon at Musikmesse, a new synth from the makers of the Spectralis. I am guessing this will be a quality machine (If they ever finish the OS, lol)

Accelerator is coming! During the last three months we spent all our time into a complete new product. We are proud to present our first keyboard synthesizer. The brand new \"Accelerator\" combines key features from the Spectralis Hybrid engine and combines them with new developed digital filters. The digital filters can be set to 12dB and 24dB and work in Lowpass, Highpass, Bandpass and Notch configurations. The Accelerator sports two of these filters per voice and will have eight voice polyphony in the standard configuration but can be upgraded to even more voices with an additional DSP expansion board. Each voice has 3 oscillators with our very special time linearity modulation (TLM), Phase modulation, oscillator synchronisation and sweeping waveforms. The oscillators can be mixed independently into the two filters.

The keyboard has 61 weighted keys, aftertouch and of course velocity. The synthesizer has a built in step sequencer for notes and parameter automation. Two built in FX and an Arpeggiator are rounding up our package. And yes - it's a real Radikal. So it comes with some LFOs and envelopes more than other synths and to get most out of all the nice features the Accelerator has a modulation matrix. Also the modulation depths are Radikal as usual.

Beside all these key features we are very happy to announce, that our new baby comes with something very special - a motion sensor. The keyboard can control multiple parameters just by movements. If you lit the keyboard up on one side, you can control the oscillator pitch or the filter frequency as an example. It's a very cool feature for stunning live performances. If you are already interested into our new offering you should spend some time in a body building studio;-)

The Accelerator also has external inputs that are fed into additional stereo filters. Just hook up your Spectralis to the keyboard and control the pattern selection with the masterkeyboard functions of the Accelerator.

The basic configuration of the Accelerator can create two different sounds at a time. The DSP expansion allows for Multimode with up to 8 independent parts and sounds.

At the Musikmesse we will present not just a dummy but a full working beast with a very warm and rich sound. I am looking forward to see you there.

Visit us at hall 5.1, boothnumber C47. You may wonder about the booth number as it is the same like Moog. EMC, the german distribution for Radikal and Moog does a shared booth.

<http://www.spectralis.de/phpBB2/viewtopic.php?t=1717>

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by LIVESEQ - 2010/03/20 02:14

will be interesting to see how it sounds and is priced compared to a virus.

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by polyslax - 2010/03/20 02:21

Interesting to watch, but I was disappointed they aren't using the analog filter from the Spectralis, which sounds so damn good.

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by zoot - 2010/03/20 02:24

Going to be very few early adopters

Weighted keys like piano style? semi weighted i bet.

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by polyslax - 2010/03/20 05:26

zoot wrote:

Going to be very few early adopters

Weighted keys like piano style? semi weighted i bet.

Yeah, I figured they must mean semi. A synth with weighted keys would be kinda weird.

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by HighSage - 2010/03/20 07:15

yawn

yeah, why would they EVEN mess with the voice architecture of the spectralis? Best sounding filters like ever?

Weighted?? Roland D-beam technology? Are they kidding?

Nothing from the EU should come with a D-beam...nothing.

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by gurulogic - 2010/03/20 13:29

Im pretty sure its a tilt sensor or "accelerometer " of some sort. It was mentioned that it would be a work out to use. Regardless this seems a strange thing to put in a huge synth...

I have no doubt that it is going to sound good, and you never know what goodies might be being saved forthe official unveilling.

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Re:New Keyboard Synth

Posted by slvrfsH - 2010/03/20 16:41

gurulogic wrote:

Im pretty sure its a tilt sensor or "accelerometer " of some sort.

That was what I took away from it. It seems like a half-assed gimmick to me. I'm sure the synth will sound good, though.

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by Tarekith - 2010/03/20 22:22

Sweet, now i just have to wait 7 years for it to get out of Beta.

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by heckadecimal - 2010/03/23 05:45

D-Beam. Yeah.
Sounds kind of d-baggy to me.

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by slvrfsH - 2010/03/25 08:04

http://www.youtube.com/watch?v=pbFXK-B_LOQ

See: 0:53. The Accelerator probably owes its name to the accelerometer. I still think it's gimmicky and I'd sooner purchase a Spectralis 2.

Any opinions on the synth?

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by zoot - 2010/03/25 09:53

Whos going to be moving their expensive keyboard around like that?

Do the leads have locking connections?

Spouse the guy out of wolfmother will buy it.

Guys making synths should never demo them imo

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by slvrfsH - 2010/03/25 09:59

And another video, <http://www.youtube.com/watch?v=QqXdB7XSFvE>, with no JÃ¶rg. :P

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Re:New Keyboard Synth

Posted by WaveRider - 2010/03/25 11:56

slvrfsH wrote:

And another video, <http://www.youtube.com/watch?v=QqXdB7XSFvE>

:laugh: can'T believe it...

:blink: the most stupid idea I have ever seen in a keyboard product

...ribbon controller maybe? but lifting the keybaord ???

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Re:New Keyboard Synth

Posted by ThinkTanx - 2010/03/25 12:27

slvrfs wrote:
And another video, <http://www.youtube.com/watch?v=QqXdB7XSFvE>

<http://i18.photobucket.com/albums/b105/JudsonLee/warfgif.gif>

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Re:New Keyboard Synth "Accelerator" from Radikal

Posted by zoot - 2010/03/25 12:39

nice face palm...lol!!!/\

when i used to play live sometimes the keys would be moving around because
we were active live
and sometimes the stage was wonky

so you'd have to turn it off in those cases, see above fp

Till someone does something decent with it,

I'm calling "lamest function 2010"

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by Hertzian Cone - 2010/03/25 17:34

Its crying out for some reznor destruction

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by lcvi - 2010/03/25 17:59

I want one!!

Don't care about the sounds but if it's heavy enough it could be a pretty good shoulders and arms workout!!!!

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by Toni - 2010/03/25 18:04

Just hilarious product!!! :laugh:

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by polyslax - 2010/03/25 18:36

How incredibly bizarre.

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by anselmi - 2010/03/25 23:38

d-beams are for weaky nerds! this is chuck norris's synth all the way! you have to got muscles to drive this bends!!!

and I know that Scott from the Crystal Method is behind the design!:laugh:

<http://www.youtube.com/watch?v=nlrLqZdK-QU&feature=related>

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by ping panic - 2010/03/26 02:22

Is a nice way to declare radikal technologies' bankrupt.

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by dorfmeister - 2010/03/26 02:40

I wonder how that lifting up the device for expression control got beyond the crazy, sort of cool, but completely impractical phase of designing the instrument.:huh:

Who would really want to use it that way? :ohmy:

Just doesn't make any sense in a pro-grade instrument. Seems more like something you'd see in a cheap toy.

:walkaway:

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by Hertzian Cone - 2010/03/26 03:07

I think it would be much more fun if it had like an overgrown joystick sticking out the top sort of like a punch ball that you could grab with both hands and luz about.
bit of a silly idea but not as silly as presently stands.

You need to be a bit of an exhibitionist, and i don't think many synth guys are except maybe emmerson or jarre. you need to be a bit bootsy or gene simmons to pull it off - failing that your looking for an injury or mid gig blackout.

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by Tarekith - 2010/03/26 06:05

I always thought a Wack-A-Mole style interface woul be pretty expressive.

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by gurulogic - 2010/03/26 17:14

Apart from the possibly totally redundant and definately gimmicky tilt sensor in the synth, does anyone here think there might just be a chance that Radikal could have made a good sounding synth with usefull, and possibly unique production and performance features that will hopefully be within a musician friendly price range...?
...or is everyone of the mind that it is going to be total crap because it has a tilt sensor in it and the demos were hasty and recorded through a crappy mic?

I guess based on that logic, the Octatarack is going to be total crap because it has round buttons and a crossfader?

I'm just curious why all the shit-talk?

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by tIB - 2010/03/26 17:25

I would guess this will sound great, but be quirky in terms of operation and probably buggy at first. with the OT I guess it will be any two of those three... I really hope great sounding is one of them.

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Re:New Keyboard Synth \"Accelerator\" from Radikal

Posted by slvrfsh - 2010/03/26 17:37

I expect that the Accelerator sounds good, even without the analog filters. I just wish that, in his effort to expand the Radikal Technologies brand, he had taken a smaller risk. It may actually be fun to play with, but it's not a feature that screams "buy me." If the sound engine is powerful enough and the price is right... I might have to eat my words.

But, I realize that this is a man's livelihood, so I do feel a bit bad for talking shit about his product. So, I'd like to wish him the best of luck, since he has to keep making the Spectralis until I can afford one.

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Re:New Keyboard Synth

Posted by ThinkTanx - 2010/03/27 02:18

gurulogic wrote:

Apart from the possibly totally reduntant and definately gimmicky tilt sensor in the synth, does anyone here think there might just be a chance that Radikal could have made a good sounding synth with usefull, and possibly unique production and performance features that will hopefully be within a musician friendly price range...?
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I guess based on that logic, the Octatarack is going to be total crap because it has round buttons and a crossfader?

I'm just curious why all the shit-talk?

To be fair, I don't think anyone's talked much shit about the synth as a whole, just that ridiculous 'tilt' feature. As you say, we don't much about the rest of it.

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Re:New Keyboard Synth

Posted by Barfunkel - 2010/03/27 03:35

slvrfsh wrote:

I expect that the Accelerator sounds good, even without the analog filters. I just wish that, in his effort to expand the Radikal Technologies brand, he had taken a smaller risk.

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Gotta agree. Spectralis is an expensive, specialist instrument, something cheaper and more mass appealing might have been a better choice, business-wise, to get funds to pay for the R&D of his next specialist instrument.

Then again, no one will care (or even remember it exists) the ridiculous tilt sensor if the synth sounds great. The Moog Taurus is pretty ridiculous but people still love it because it sounds so awesome.

I got no idea how the synth business works though, maybe crazy millionaires love buying tons of eccentric instruments and the Radikal guy is actually filthy rich.

Re:New Keboard Synth

Posted by ping panic - 2010/03/27 03:53

Jorg shouldn't have named the synth that way, he's putting all the eyes on the tilt sensor and that idea is just plain silly. If you're putting a sensor on a 300 euro 25 keys synth it's "nice" but for me putting that on that kind of keyboard is like putting it on a grand piano.

Re:New Keboard Synth

Posted by gurulogic - 2010/03/27 13:24

edit:
mrrrrfff

Re:New Keboard Synth \"Accelerator\" from Radikal

Posted by machinea - 2010/03/29 00:17

I'm going to give it a chance. I want to get a poly VA and was seriously considering a virus or nord series in a rack version. This will probably be 3x the price of those at this point. (i'm hoping it is between 18-2000 or less. More would definitely be a problem since a waldorf q or andromeda can be had at the same price point.

In any case I've heard reports that it sounds amazing. Haven't heard any demos that thrill me because I'm not a prog rocker type. Tilt sensor meh yeah I would rather have a joy stick or ribbon controller.

I hope it is a good product for jorg. I love the spectralis even with its difficulties. I would think the OS would be more stable or even come with the announced available features given the fact that it isn't attempting as much as the spec.

Re:New Keboard Synth \"Accelerator\" from Radikal

Posted by polyslax - 2010/04/06 22:28

I haven't watched but apparently there's an interesting demo here:

<http://www.hispasonic.com/videos/accelerator-radikal-technologies>

Someone has quoted Joerg as saying the price is 1790... presumably Euros.
