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## DigiPro Waves

Posted by Toni - 2008/04/08 08:17

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Ever wondered how the each individual DigiPro wave looks like? Wonder no more! Here's your change to find out:

[http://elektron-users.com/index.php?option=com\\_docman&task=cat\\_view&Itemid=30&gid=22&orderby=dmdate\\_published](http://elektron-users.com/index.php?option=com_docman&task=cat_view&Itemid=30&gid=22&orderby=dmdate_published)

All waves from 01 to 32 pictured here. Of course the look of the waveform doesn't tell how each wave sound, one should have fft-analysis of overtone-series for that. Nevertheless some may find waveform-images easier to learn the characteristic of each waveform. File is also designed so that you can print it (300dpi), and it will fit to A4 (stick it to your wall).

B)

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## Re:DigiPro Waves

Posted by actual - 2008/04/08 08:29

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Toni wrote:

Ever wondered how the each individual DigiPro wave looks like? Wonder no more! Here's your change to find out:

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All waves from 01 to 32 pictured here. Of course the look of the waveform doesn't tell how each wave sound, one should have fft-analysis of overtone-series for that. Nevertheless some may find waveform-images easier to learn the characteristic of each waveform. File is also designed so that you can print it (300dpi), and it will fit to A4 (stick it to your wall).

B)

absolutely wonderful contribution toni! wow, i can't tell you how much things like this make my day.

cheers!

:know:

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## Re:DigiPro Waves

Posted by zoot - 2008/04/08 11:09

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much thanks

:)

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## Re:DigiPro Waves

Posted by glitched - 2008/04/08 11:15

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Those are some crunchy-ass waves! Not one of them smooth. I guess that's part of the magic of the MnM and why it sounds so different from other wavetable synths (or rather synths with wavetables: the Evo, Q, Blofeld, etc.)

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## Re:DigiPro Waves

Posted by Nils - 2008/04/08 14:22

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Perfect Toni, thanks a lot!

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## Re:DigiPro Waves

Posted by futureimage - 2008/04/08 17:43

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Whoa! Cool waves! I need a MnM!!!!!!

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## Re:DigiPro Waves

Posted by Toni - 2008/04/08 18:51

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actuel wrote:

absolutely wonderful contribution toni! wow, i can't tell you how much things like this make my day.

No problem. Actually I was very interested to see myself, which kind of waveforms were chosen. From the graph you find some sort of thinking behind the design. For example waves 12 & 13 are clearly ment to be used together with the WavePhase parameter (wave13 provides a same version of the wave12, but a with the extra overtone-series). Visually my favourite is wave18, but aurally the wave32 just beats everything else, it's so warmy square-thing.

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## Re:DigiPro Waves

Posted by ipassenger - 2008/04/08 19:04

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That has not helped one bit in quenching my lust for a MnM!!

Those are some funky waveforms.

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## Re:DigiPro Waves

Posted by actuel - 2008/04/08 21:42

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Toni wrote:

, but aurally the wave32 just beats everything else, it's so warmy square-thing.

that's funny you mention that. 32 is one of my go to DigiPro waves. i use it on almost on every on of my kits. i am hoping to create more like it when the waveforms for mkii's are opened up.

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## Re:DigiPro Waves

Posted by hageir - 2008/04/09 00:21

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I haven't messed around with the DigiPro machines enough..  
But this def. helps out!

18 is my favorite by looks :)

anybody know where those waveforms are from?  
might be a few "real" ones from vintage synths, right?

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## Re:DigiPro Waves

Posted by howdragonsdisappear - 2008/04/09 03:48

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great, a perfect new poster for my room. :)  
thank's a lot Toni

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## Re:DigiPro Waves

Posted by Toni - 2008/04/09 04:02

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hageir wrote:

anybody know where those waveforms are from?

might be a few "real" ones from vintage synths, right?

Yeah I guess the first thought is that some of them are sampled from some odd gear. While making the images, I kinda started assume, that they are collection of different methods to create different overtone-series. At least, I would approach the matter from that kind of angle. Some of them might be coming from frequency modulation field, while others are different versions of the plain square/saw.