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Subject: \*\*\*\*\*FreakQ Update\*\*\*\*\*

Posted by [Mike Audet](#) on Tue, 25 Sep 2007 01:49:54 GMT

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Yo, yo!

Attached is a new version of the FreakQ!

New in this release (both mono and stereo versions):

- All Mid and Hi Shelf EQs now have selectable frequency points.
- I've added output metering to check for too much gain building up from boosting bands (and because meters look cool).
- The low shelf has been removed because of a problem in the dsp code that I don't know how to fix that caused massive distortion when it was used.

I had hoped to make this eq fully parametric by having a width control, but it either isn't possible, or I just don't understand the math going on in the algo enough to make it happen. A friend of mine who is far better in math than I am has offered to look it over. If there is a breakthrough, I'll implement it.

Let me know what you think!

All the best,  
Mike

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Content-Transfer-Encoding: base64

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---=\_linux46f86942--

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Subject: Re: \*\*\*\*\*FreakQ Update\*\*\*\*\*  
Posted by [xpam\\_mark](#) on Tue, 25 Sep 2007 02:37:50 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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Subject: Re: \*\*\*\*\*FreakQ Update\*\*\*\*\*  
Posted by [Tom Bruhl](#) on Tue, 25 Sep 2007 05:45:34 GMT  
[View Forum Message](#) <> [Reply to Message](#)

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_03ED\_01C7FF15.C39A64A0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

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<http://www.polesoft.com/refer.html>

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-----=\_NextPart\_000\_03ED\_01C7FF15.C39A64A0--

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Subject: Re: \*\*\*\*\*FreakQ Update\*\*\*\*\*  
Posted by [Tom Bruhl](#) on Tue, 25 Sep 2007 05:45:34 GMT  
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---

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Subject: Re: \*\*\*\*\*FreakQ Update\*\*\*\*\*  
Posted by [mike audet\[1\]](#) on Tue, 25 Sep 2007 09:02:26 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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Hi Mark,

Donations are always welcome. :) Thanks so much for offering. It's really



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You can donate via paypal with my email address: mike AT mikeaudet dot com.

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Subject: Re: \*\*\*\*\*FreakQ Update\*\*\*\*\*  
Posted by [mike audet\[1\]](#) on Tue, 25 Sep 2007 09:08:33 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi Tom,

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Donations are always welcome!

Paypal address: mike AT mikeaudet dot com.

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All the best,

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Subject: Re: \*\*\*\*\*FreakQ Update\*\*\*\*\*  
Posted by [mike audet\[1\]](#) on Tue, 25 Sep 2007 09:08:33 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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Subject: Re: \*\*\*\*\*FreakQ Update\*\*\*\*\*  
Posted by [emarenot](#) on Wed, 26 Sep 2007 06:23:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hey Mike  
Thank you for your work. Can't wait to try out the Freak.  
Cheers  
MR

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Subject: Re: \*\*\*\*\*FreakQ Update\*\*\*\*\*  
Posted by [Tom Bruhl](#) on Thu, 27 Sep 2007 15:50:45 GMT  
[View Forum Message](#) <> [Reply to Message](#)

This is a multi-part message in MIME format.

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Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable



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-----=\_NextPart\_000\_0117\_01C800FC.A3B20290--

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Subject: Re: \*\*\*\*\*FreakQ Update\*\*\*\*\*

Posted by [Dimitrios](#) on Tue, 02 Oct 2007 10:43:59 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

HEY you freaking guy MIKE !!

I missed your post !

Wow that is what I asked for some weeks before !

I will donate something to you ,not much right now but will follow more !

FreakQ is great now, would be perfect if you could find a Q factor but anyway

this is a BIG update to the other one !!

Heads up !!

Dimitrios

"Tom Bruhl" <[arpeggio@comcast.net](mailto:arpeggio@comcast.net)> wrote:

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>BORDER-LEFT: #000000 2px solid; MARGIN-RIGHT: 0px">

> <DIV>"Mike R." <<A=20

> href=3D"mailto:emarenot@yahoo.com">emarenot@yahoo.com</A>> wrote in =

>message=20

> <A href=3D"news:46f9d0ac@linux">news:46f9d0ac@linux</A>...</DIV>Hey=20

> Freak.<BR>Cheers<BR>MR<BR><BR>"Mike Audet" <mike@.....> wrote in =

>message=20

> <A =

>href=3D"news:46f86942\$1@linux">news:46f86942\$1@linux</A>...<BR>><BR>&g=

>t;=20

> Yo, yo!<BR>><BR>> Attached is a new version of the=20

> FreakQ!<BR>><BR>> New in this release (both mono and stereo=20

>have=20

>metering to=20

>(and=20

>removed=20

> because of a problem in the dsp code<BR>that<BR>> I don't know how =



>to fix=20  
> that caused massive distortion when it was =  
>used.<BR><BR><BR>> I had=20  
> hoped to make this eq fully parametric by having a width=20  
> control,<BR>but<BR>> it either isn't possible, or I just don't =  
>understand=20  
> the math going on in<BR>> the algo enough to make it happen. A =  
>friend of=20  
> mine who is far better in<BR>> math than I am has offered to look =  
>it=20  
  
> it.<BR><BR>> Let me know what you think!<BR><BR>> All =  
>the=20  
> best,<BR>> =  
>Mike<BR><BR><BR><BR><BR><BR></BLOCKQUOTE>  
><DIV><FONT size=3D2><BR><BR>I choose Polesoft Lockspam to fight spam, =  
>and=20  
>you?<BR><A=20  
>href=3D"http://www.polesoft.com/refer.html">http://www.polesoft.com/refer=  
  
>  
>

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Subject: Re: \*\*\*\*\*FreakQ Update\*\*\*\*\*  
Posted by [Aaron Allen](#) on Thu, 11 Oct 2007 04:44:11 GMT  
[View Forum Message](#) <> [Reply to Message](#)

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Works great so far, tested with it and all plugs to current before the ducker was released tonight. Gotta get some resemblance of sleep, but I'll try that asap also.  
AA

>> "Mike Audet" <mike@.....> wrote in message news:46f86942\$1@linux...  
>> >  
>> > Yo, yo!  
>> >  
>> > Attached is a new version of the FreakQ!  
>> >  
>> > New in this release (both mono and stereo versions):  
>> >  
>> > - All Mid and Hi Shelf EQs now have selectable frequency points.  
>> > - I've added output metering to check for too much gain building up  
> =  
>>from  
>> > boosting bands (and because meters look cool).  
>> > - The low shelf has been removed because of a problem in the dsp =  
>>code

>> that  
>> > I don't know how to fix that caused massive distortion when it was =  
>>used.  
>> >  
>> >  
>> > I had hoped to make this eq fully parametric by having a width =  
>>control,  
>> but  
>> > it either isn't possible, or I just don't understand the math going  
> =  
>>on in  
>> > the algo enough to make it happen. A friend of mine who is far =  
>>better in  
>> > math than I am has offered to look it over. If there is a =  
>>breakthrough,  
>> > I'll implement it.  
>> >  
>> > Let me know what you think!  
>> >  
>> > All the best,  
>> > Mike

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