

---

Subject: Dither solution for Paris !

Posted by [DIMITRIOS\[1\]](#) on Fri, 30 May 2008 11:42:31 GMT

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

---

Ok,

There are some dither plugins (VST) like the MDA dither which are free but if you want a great sounding dither option everytime you might use the adat 20bit digital in and out (as I do) for external processing during a mix (as I do) and you wanna make sure that dither is applied you can either use the waves IDR (at 20bit if you are using the adat ports) OR if you wanna use UV22hr and you come to own Wavelab you can just record an empty 24bit paris file and then apply a UV22 20bit LOW dithering on it and save it as a UV22\_dither\_20bit.paf

The file is still 24bit but you have actually a dithered 20bit file to use with adat processing.

You have to use the LOW choice because you are gonna dither again your last mixed wavefile.

Same way you can make a 16bit NORMAL UV22 file (mono) and use it on a Paris audio track (one only) on any submix if you wanna make your final stereo mixfile.

Regards,  
Dimitrios

---

---

Subject: Re: Dither solution for Paris ! BE CAREFUL

Posted by [DIMITRIOS\[1\]](#) on Fri, 30 May 2008 11:45:41 GMT

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

---

I mentioned mono file.

OK when using wavelab to make a proper use of UV22 use an empty (record nothing) STEREO file of say 7 minutes apply UV22 LOW 20 bit dither and then save only the Left channel as Paris paf 24bit mono file.

Regards,  
Dimitrios

"DIMITRIOS" <musurgio@xxx.gr> wrote:

>

>Ok,

>There are some dither plugins (VST) like the MDA dither which are free but

>if you want a great sounding dither option everytime you might use the adat

>20bit digital in and out (as I do) for external processing during a mix

(

>as I do) and you wanna make sure that dither is applied you can either use

>the waves IDR (at 20bit if you are using the adat ports) OR if you wanna

>use UV22hr and you come to own Wavelab you can just record an empty 24bit

>paris file and then apply a UV22 20bit LOW dithering on it and save it as

>a UV22\_dither\_20bit.paf

>The file is still 24bit but you have actually a dithered 20bit file to use

>with adat processing.  
>You have to use the LOW choice because you are gonna dither again your laste  
>mixed wavfile.  
>Same way you can make a 16bit NORMAL UV22 file (mono) and use it on a Paris  
>audio track (one only) on any submix if you wanna make your final stereo  
>mixfile.  
>Regards,  
>Dimitrios

---

---

Subject: Re: Dither solution for Paris ! BE CAREFUL  
Posted by [mike audet\[3\]](#) on Sun, 01 Jun 2008 18:09:10 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

This is a cool idea, Dimitrios. Have you compared mixes with and without the dither? The reason that I ask is that I've always wondered if the mic noise isn't above -96 db anyway, causing the recording to be "self dithering." But, it may not work that way. The dither may make a big difference.

All the best,

Mike

"Dimitrios" <musurgio@xxx.gr> wrote:

>  
>I mentioned mono file.  
>OK when using wavelab to make a proper use of UV22 use an empty (record nothing)  
>STEREO file of say 7 minutes apply UV22 LOW 20 bit dither and then save only  
>the Left channel as Paris paf 24bit mono file.  
>Regards,  
>Dimitrios

>  
>"DIMITRIOS" <musurgio@xxx.gr> wrote:

>>  
>>Ok,  
>>There are some dither plugins (VST) like the MDA dither which are free but  
>>if you want a great sounding dither option everytime you might use the adat  
>>20bit digital in and out (as I do) for external processing during a mix  
>( >>as I do) and you wanna make sure that dither is applied you can either use  
>>the waves IDR (at 20bit if you are using the adat ports) OR if you wanna  
>>use UV22hr and you come to own Wavelab you can just record an empty 24bit  
>>paris file and then apply a UV22 20bit LOW dithering on it and save it as

>>a UV22\_dither\_20bit.paf  
>>The file is still 24bit but you have actually a dithered 20bit file to use  
>>with adat processing.  
>>You have to use the LOW choice because you are gonna dither again your laste  
>>mixed wavefile.  
>>Same way you can make a 16bit NORMAL UV22 file (mono) and use it on a Paris  
>>audio track (one only) on any submix if you wanna make your final stereo  
>>mixfile.  
>>Regards,  
>>Dimitrios  
>

---