

1 [0:00:00.0] alright everyone I'm with someone here  
2 who as of a few weeks ago you probably  
3 all know and doesn't really need an  
4 introduction but in case you're not  
5 familiar with Andrew chefs he's mix  
6 everybody from Red Hot Chili Peppers  
7 Black Sabbath all the way to Adele Lana  
8 Del Ray Jay Z pretty much anything he  
9 touches turns to gold we're happy to  
10 have him here with us Andrew welcome to  
11 namm 2014 thank you very much great to  
12 be here of course you're here talking  
13 about the chef's 73 eq which has been  
14 phenomenally popular congratulations on  
15 that thank you guys for that what is it  
16 about the 1073 sound that that is so  
17 popular that people are still clamoring  
18 to get you know a piece of that I think  
19 they're too real main components to it  
20 one is the actual eq itself because it's  
21 a really musical eq and the choices of  
22 the frequencies are all based on what it  
23 sounds like to eq musical instruments  
24 and that's really what it was built for  
25 the way it was filled with input  
26 transformers and output transforms it  
27 just has a sound even if you don't eq  
28 you can leave the eq out go through the  
29 line input and just mess around with a  
30 game and it just sounds great you know  
31 we call it the chef's 73 q and I'm sure  
32 a lot of people at home are thinking  
33 they just threw his name on the plug-in  
34 and did everything can you give us a

35 little more insight what is your  
36 involvement in the process of modeling  
37 you know something like the 1073 so  
38 first we actually talked about the unit  
39 they were going to model then from  
40 scratch you guys did the modeling I mean  
41 every tiny bit of the circuit including  
42 the Transformers and then my part of the  
43 process was to get the model as it was  
44 being worked on and then I would compare  
45 it to my tent n73 so I would go through  
46 my entire console and see like oh yeah  
47 when I push this one that sounds a lot  
48 like this and then we would tweak all  
49 the harmonic distortion really decide  
50 like okay we want to get a little more  
51 mid-range in when I go to this setting  
52 and stuff like that so my involvement  
53 was I mean it first it was just to make  
54 sure it sounded like a 1073 but then  
55 towards the end it really became  
56 let's make it work how I use 1073 is  
57 like popping a line level input into the  
58 mic pre and make sure that sounds right  
59 and being able to push the preamp  
60 without e queuing at all and have that  
61 really make the sound you know and  
62 rather than being one specific 1073 it  
63 would just be uh 1073 and there are a  
64 lot of 1073 s because it's such a  
65 popular eq out in the world but i think  
66 what really is special about this one is  
67 the character of it like i say even if  
68 you don't eat q you can get a lot out of

69 this plug-in just working with gain  
70 structure and really hitting the input  
71 hard or not hitting the input hard and  
72 things like that the ability to switch  
73 the bands out individually is part of  
74 the sound of the 1073 and so really  
75 powerful to make sure that when you  
76 bypass a band you're actually bypassing  
77 the whole circuit so it cleans up a  
78 little bit making the harmonic  
79 distortion really react properly  
80 dynamically because I think and I don't  
81 know the ins and outs of it but I think  
82 with earlier models you would sort of  
83 get not Annie not as simple as an EQ  
84 curve but it would kind of be a static  
85 version of what happens when you push  
86 things hard this is incredibly dynamic  
87 the harmonic distortion is totally  
88 different if you have a steady-state  
89 signal as opposed to transients and  
90 getting that right I think is what's  
91 really great about it there's also  
92 something on this plugin that isn't  
93 exactly part of a 1073 but it was thrown  
94 in there the 1078 band can you tell us a  
95 little more about how that occurred how  
96 did that came out we're looking at the  
97 schematics and we found a 10k mid band  
98 frequency like well no you didn't that's  
99 not on any 1070 things like no no I know  
100 it's labeled is for the 1078 I've never  
101 actually seen one but I'm it assumed  
102 there was either a console full of them

..Recall-Möglichkeit [

..generelle Arbeitserleichterung [

..Vorhandensein digitaler Feature [

103 or a BCM ten full of them at one point

104 so we added that 10k mid band and it is

105 awesome it's one of the most useful

106 parts of the eq actually because it's a

107 very odd frequency to do parametric EQ

108 on it's a little bit higher than you

109 normally would but because the shelf

110 from the 1073 is a 12k and not ten you

111 have this gap between the 7.5 which is

112 usually the top mid frequency and the

113 shelf and so this fills that gap

114 perfectly and I actually kind of prefer

115 it to a 10k shelf you know it really

116 lets you do something at 10k without

117 getting all splashy up top

118 [0:04:23.3] I: Wow, so my final question. You mentioned that you have a rack of ten 1073. So, someone ... I mean, you've got the real ones. Would you ever have a reason to actually use the plugin in your mixes?

119 [0:04:36.8] Yeah, I actually use it all the time. I mean, one of the reasons is recallability and I only have ten. Maybe I want 30.

120 [0:04:43.6] But the other thing is that the way the gain structure is done with linking the faders being able to really push the input and have the output come down is amazing and that's much harder to do with the hardware units. Because you get gain when you turn up the preamp and then all of a sudden you've got faders down at minus 40 and the preamp cranked just to get the sound you want. But that's not a great way to work.

121 [0:05:04.7] The other thing is having the MS matrix in this plug-in. So for stereo eq-ing it is awesome. And I've been using the MS mode a lot and it really is a different way to think about eq-ing. And you can't do that with the hardware.

122 [0:05:17.7] Andrew thank you so much it's

123 been incredible having you here honours

124 always and we're a bit have you thanks

125 you