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**StudiYoP\_KB-2100\_DJ\_DIY\_StudiYoMixFlow\_01\_YT-Transcript**

Subject: This is a transcript from a walkthrough about DJ mix workflow

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Transcript

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"Speaker Name","Start Time","End Time","Text"

"Unknown","00;00;00;00","00;00;22;03","Yo, team, What's up? Today I'm going to go through my workflow for how I do deejay mixes in the studio. So bass outline for that is crate digging and playlist creation, creating the mix, the studio mix in the door. I'll talk a little bit about how I used to do it in Ableton and then show more about this one that I did in D.J. Dot Studio."

"Unknown","00;00;22;06","00;00;49;29","Let's see, that's two. Number three, exporting the audio and video from the door. The number four will be YouTube copyright considerations. Then let's see. Number five, we'll talk a little bit about mastering audio and the number six post-production. Using the audio and the video. And a couple tweaks related to YouTube. All right, let's go. So what we're looking at here is the DJ Studio DA."

"Unknown","00;00;50;01","00;01;23;12","And I'm going to go ahead and just stop that play head. And so let's go back to kind of my the beginning and then I'm going to talk a little bit about how you get to here. So the crate digging in the playlist creation part, basically I use four or five different pieces of software. Because I create Dig, for example, on Apple Music, Spotify, YouTube, maybe some Shazam, and then ultimately Beatport."

"Unknown","00;01;23;15","00;01;54;07","So I've got these sources, right? So the way I handle that is I use an application called Tune My Music. So you can check it out to my music dot com, like tune my music dotcom. And so what that allows you to do is set up one or two directional bi directional or single direction synchronization. And for example, I like to use the Apple Music desktop application on my MacBook."

"Unknown","00;01;54;08","00;02;20;13","I like to use that as the hub for everything because I've done that almost since the beginning of iTunes, literally the application way back. So I just have a ton of playlists and things, right? And so that all migrated over with Apple Music and all that, which is the current product. And so I like to still use that as my home base because I can have all my local based, you know, non-Apple and iCloud and all that kind of Apple Music stuff."

"Unknown","00;02;20;20","00;02;42;22","But then I can have the matches and then I can also have just the whole catalog, right? Which is super cool. A few other things I'll talk about in a second. But basically what happens is so so I have a main list called, you know, Crate Digging. That's my crate digging playlist. It's an Apple Music. And then I have the YouTube one."

"Unknown","00;02;42;22","00;03;00;10","So I set up a sync using the tune, my playlist or tune my music product and that sync. Any time I add something when I'm just cruising around YouTube, I just add it to that playlist. I find stuff and then it'll it'll sync it to the Apple music playlist that I have, and it'll find it in almost all cases."

"Unknown","00;03;00;10","00;03;18;18","I haven't any problems. Yeah, it'll basically find it in the Apple Music catalog and add it to that playlist. And then the same thing. The same thing happens with Spotify and others. Then when I get ready to actually do a mix, basically I've just been collecting stuff for a month or two. I do like a studio mix like this, like every couple of months."

"Unknown","00;03;18;20","00;03;45;05","And so basically when I go to do that, I just work in iTunes locally or Apple Music, the application locally on my desktop. And then I kind of maybe order the playlist tags of things with what I want to actually use in the playlist, what I think, what makes sense for the mix. And so one question that gets asked quite a bit is how many songs do you like need in a playlist to prepare for, for a set?"

"Unknown","00;03;45;06","00;04;10;26","And so that's a little bit different if you're preparing for a live set. I've had other conversations about that, but for purposes of doing a DJ mix, like a studio based mix is pretty simple math. Like you're kind of going to have a 2 to 3 minute part of the song playing in general, and then you're going to have a bit more of the the song length, which will be in the mix maybe 30 seconds on the intro, 30 seconds on the outro."

"Unknown","00;04;10;28","00;04;28;12","But basically that's kind of a rule of thumb. So for example, if you look at your playlist and it's got 100 songs in it, that's probably too many. If you're trying to do, you know, a one hour or two hour mix, right? I find usually like, like this one that we're looking at. Let's go look just to see for sure."

"Unknown","00;04;28;14","00;04;55;05","Yeah. 42. Right. So this is just over 2 hours, 42 songs, right? So nothing's getting cut short. I'm not doing like, you know, a DMC mix or anything like that. So and we'll go through some of those mix lengths here, but basically keep it on the playlist concept and create digging and all that. So end up with that in my app or my Apple Music playlist."

"Unknown","00;04;55;07","00;05;20;02","And while I'm kind of listening to those and collecting them during the month or two, one thing I like to do is especially now that the algorithm deejay app has the Apple Music integration, it's really cool because like basically on my MacBook, on my on my phone, my iPhone or iPad, that deejay app runs. And so I can just that same crate digging playlist."

"Unknown","00;05;20;02","00;05;40;04","I can just play that kind of any time I want as long as I'm connected to wi fi. But that's pretty much all the time. And so I just can do that and then I can just have it auto mix, which is like, it's actually a great use case for just the auto auto mix functions is like I think of myself as like a I'm not an deejay mode."

"Unknown","00;05;40;04","00;05;58;26","I'm not in producer mode. I'm just in clubgoers mode, you know, And who nobody thinks about that when they're just listening music like in Club GA mode, they just hang out and listen to music like a mix, right? You're not worried about how it was mixed or anything like that. So I think that's super cool. And so I just use that DJ out quite a bit and, and then certain things will stick in my mind."

"Unknown","00;05;58;26","00;06;15;23","And so then when I'm, when I'm ready to do the mix and I know I need say 50 or whatever songs, then I'll go ahead and kind of pare it down and I, and I'll remember things that I heard that I really like to mix, you know, your vibe and whatever. And so those are the kind of the things that I'll put in in that ultimate list."

"Unknown","00;06;15;23","00;06;36;04","And I don't worry too much about the order because if I'm going to make a mix like this pizza, disco mix, you know, I kind of know it's all between 120 to 124 beats per minute, maybe up to 128 beats per minute, maybe an outlier at 120 or 130. But for the most part, it's all within that, like 124 to 128 range BPM, Right?"

"Unknown","00;06;36;07","00;06;59;16","So, so where I go from there is I basically have that list of say, 50 or 60 songs. And again, if you think that mix is going to take 40 songs like the one we're going to look at, then the reason I'll put 60 in the list is because of this fourth step that I talked about with YouTube copyright considerations."

"Unknown","00;06;59;18","00;07;26;13","So you want to kind of over add the songs that you might use because at some point we're going to do the check Step four here. We're going to do that check for YouTube copyright considerations. And that may have some hard flags or blocks. And so for me, I just take them out of the mix. I don't want to mess with music that, you know, doesn't play nice with YouTube and there's all kinds of pros and cons to that, but that's the way I roll."

"Unknown","00;07;26;16","00;07;47;20","So I've got what I want. And then I take again back to talking about tune my music. I have a sync that goes from my playlist that's, you know, now ready for I had the crate digging playlist, but then I have another playlist that I use for the mix, and that's got the 50 songs in it. And I just leave my crate Dig and playlist alone."

"Unknown","00;07;47;20","00;08;11;09","It just grows and grows and grows. But the new one, in this case, the Pizza Disco playlist, basically I sync that over to Beatport. It becomes a new playlist over there. Most of the time everything is in the Beatport catalog. Maybe a couple songs drop out. That's another reason to kind of have some extras and I don't get too hung up, you know, Hopefully it's not like a favorite favorite for the next, but it is what it is like."

"Unknown","00;08;11;09","00;08;31;10","It's just there's you don't have time to to really be doing all these acrobatics and stuff. Like most people that are serious about producing music and releasing it have have have it sorted out with copyright availability and all that across all platforms. So I use Beatport and then I'll kind of double check, make sure it's all good, make sure it's the right version."

"Unknown","00;08;31;12","00;08;52;20","There's occasionally a mismatch, but not usually when you sync it and then and then I buy them and so I'll buy. I just use M.P. threes max quality. A lot of people want to use waves. I won't get into the discussion about the difference. I don't think anybody, certainly not the club goers, can really tell. So I just use the MP threes, save a little bit of money."

"Unknown","00;08;52;23","00;09;16;00","The artist is getting their share either way, so it's all good. So I download them and then if you're already familiar, which most people probably are, if you've made it this far into this video, you're already familiar with, you know, taking your downloaded tracks and dropping them into a record box or tractor or, you know, forget what the the Denon one is."

"Unknown","00;09;16;00","00;09;48;15","But I really like that one, by the way. I don't use it much. But yeah, so you've got this folder of tracks that's cool. And then at that point you're kind of segueing over to creating the actual studio mix was, which was, you know, my point too. So creating the studio mix itself essentially as far as Deejay Studio goes, I did mention that I would talk about Ableton a little bit, so I've probably done 100 mixes, maybe more for myself and other people in Ableton, and it's just fantastic."

"Unknown","00;09;48;15","00;10;16;04","I mean, Ableton Live especially able to live 12th. Now, you've maybe seen other clips or videos of mine just praising it. I love it. So that's my go to DAW for producing music. There's no question about it. And I don't see that changing. But doing mixes in it is not why it was really created. And so it presents some really just some workflow issues that you're going to see that the DJ, that studio product really solves."

"Unknown","00;10;16;06","00;10;37;27","If you've never done a DJ mix in Ableton Live, you're basically doing the same thing that I've got here. So in looking at this piece of disco mix here in DJ Dot Studio, just shrink this a little bit in this view, you can see I've got Deck one, deck two and it's just set up for this intention, right?"

"Unknown","00;10;37;27","00;11;00;21","So you open it and this is basically what it looks like without the tracks in it. Okay. And then at the end of the day, what you do at the most basic as you create a playlist, you can see I've got my playlist here with the 42 songs. You could look at it in a different view, kind of more album art ish kind of thing, etc. It's pretty cool, but I don't really need that."

"Unknown","00;11;00;23","00;11;20;11","The library aspect is got all kinds of places you can browse and stuff. Again, I don't really need that. And then the studio view is what I was showing you when when I first started with with little to play in there in the background. So back to this playlist. So like I said, you could just drag these in here, the whole folder, click add tracks."

"Unknown","00;11;20;14","00;11;43;13","I'm not going to get into all the details of how to use the art studio. Maybe I'll do some more things in the future, but but I'm sticking with the workflow aspect of this. You're going to drag them all in here and they could be in an order or not. And that's kind of one of the super cool things about this is like, I'm a huge fan of technology and I already know how to mix and I know how to put a set together and I know how to do flow and all these kind of things."

"Unknown","00;11;43;13","00;12;12;12","So none of that matters to me at this point. What matters to me is I'm trying to make a great studio mix. So I can't remember every single thing all the time. And then sometimes so it has an auto mix function is what I'm referring to here, right? And so I think it's great because just like I like to use the algorithm DJ app, just casually listening to give sort of mix ideas and maybe transition ideas and inspiration at a minimum, this does the same thing."

"Unknown","00;12;12;16","00;12;33;23","And since the company that makes DJ Art studio, they also either make or co-develop the mixed in key product, which a lot of you might have used before. If you if you don't know that product. It's definitely a staple in the world of, you know, determining the key and, you know, these energy ratings and BPM and stuff like that for songs."

"Unknown","00;12;33;25","00;12;53;20","So again, that's mixed in key if you're not familiar with it. So anyway, I'd use it before. I don't actively use it right now, but it has part of it. I have it installed. And so by doing that it'll use the technology in there to give you some key and stuff. And so then what happens basically is you pop that auto mix button."

"Unknown","00;12;53;20","00;13;13;26","I won't do it now because mine's already mixed. I don't want to rearrange it. But in the beginning, if you do that, when you dump the songs in, it'll go through and based on key and energy and mood and, and some basic crossfade or shapes or crossfade shapes and envelopes that you that you're interested in and crossfade styles, it'll basically just put everything in an order for you."

"Unknown","00;13;13;26","00;13;37;05","Right. And I'll be the first to say it's pretty good. It makes a lot of decisions like that I probably would have made or wish I had made if I had heard them later done by somebody else. And so I think that's cool because I'm just like I said, I'm trying to make the best studio mix I can for the vibe I'm going for to be played over YouTube."

"Unknown","00;13;37;12","00;14;00;26","And I think about that differently than I do a dynamic nightclub set. Okay, This is a listening experience for people, you know, pre partying or hanging out road trips, whatever that are, into the kind of music that that that I'm curating here. And for me, that's what this five is all about. All right. So, you know, you've got all the metadata, all the info, it's all in here."

"Unknown","00;14;00;26","00;14;17;27","It's awesome. If you don't like the auto mix or whatever, you just can't get it to do one that you like. Most of you can always turn that off and then you can just start reordering these. These are all locked. That's why they're green, except for the first one, which I'm going to use for an example. But basically, let me go over here to the studio part, right?"

"Unknown","00;14;17;27","00;14;47;00","So to give you an idea, just a quick overview of the studio aspect in these two channels, you know, it puts them all in. You can see there's a lot of information here that you just wouldn't have by default in Ableton, and I don't think they'll ever do this, nor do I think they should ever do this, because this is very specific to to mixing for a kind of radio or premixed mixes."

"Unknown","00;14;47;03","00;15;05;29","We could take a laugh about some of the dead mouse stuff and whatever about, you know, everybody doing pre done mixes and then games like that are crazy about it and they're like going back and forth about pre mixes for like you or not or whatever. Look, I don't really care. I'm not the guy to sort that out."

"Unknown","00;15;06;05","00;15;25;02","They can sort that out. But, but what I do like, and I do know is if this is what you're trying to do, you know, you get all this extra information, it puts in sort of song sections like intro, and it has some terminology that's pretty common with making music, like the chorus in a down and an op and this kind of stuff."

"Unknown","00;15;25;02","00;15;51;14","And then the outro and I don't really use that too much because I already know from looking at the waveform and just experience deejaying. So I'm not really too reliant on that, but I think it's pretty, pretty awesome for, you know, first timers, people getting into deejaying, whatever that kind of stuff, right? So yeah, so you can see that it's, you know, doing that along the way in most of these and, and like I said, it does a pretty great job of picking all of these things."

"Unknown","00;15;51;14","00;16;14;07","So a little bit about like Ableton you can see when you get to the when you get to the mix and here right you can see that there's some envelopes in the in the in that in the outgoing track or the one that would be currently being played like this. Right. So that's the one up here that's about to start getting mixed out."

"Unknown","00;16;14;10","00;16;33;14","And so you can see in this case, I've just left the volume constant and then I like this particular length to bring it down to -20 DB in this particular case. And then this yellow line is more like an equal line. And in this case it's basically doing a bass swap would kind of be the, the nomenclature there, right?"

"Unknown","00;16;33;14","00;16;52;26","So by default when, when this mix got auto mixed, so to speak, I did some track rearrangement, I didn't love some things, I did some track deletion. I just couldn't figure out a mix I liked. And then ultimately because of YouTube copyright stuff, I had to pull out some more talk, a few more awesome things about that in a minute."

"Unknown","00;16;52;29","00;17;14;12","But yes, you can see all these mixes, they've all got these fades, all this stuff. So one really cool thing right off the bat is that number one, Ableton won't won't do all this. It doesn't have like presets. You can see in this transition section here and then you can see all of these, you know, base swap, crossfade high, low, all these different kind of options."

"Unknown","00;17;14;14","00;17;33;23","So there isn't a concept of that in Ableton. I'm sure someone in Max four live or whatever could maybe come up with some ingenious stuff, but I can't find it anywhere. And I've always done them, you know, manually or, you know, had some copy paste type stuff. But no matter what, you just don't get as, as as quick of a workflow."

"Unknown","00;17;33;23","00;17;55;11","And again, I love Ableton is not a comparison from that regard. I think these are just totally different tools. So continuing on, let me just play this mix and you'll get a feel for what it did. And I and I know this first mix. I remember it wasn't what I originally had because I had to pull out like a it was a purple disco machine track that I really love."

"Unknown","00;17;55;11","00;18;51;18","But there were flags and all sorts of complications on YouTube, so I yanked it out. Purple Disco Machine You see this or a clip? Talked to you people, did the YouTube thing, sort it out. But let's just take a listen to this. So you heard the bass swap right there. And now you can hear the air, which is one of my tunes."

"Unknown","00;18;51;18","00;19;16;21","You hear that going out? There's a volume job and you can hear the horns from the El Bravo tune coming in. And part of that fade is an envelope is in the actual song intro. But that's cool. You got to think about all those things when you're mixing. So it's coming up on the last measure here and then drop out, right?"

"Unknown","00;19;16;21","00;19;34;29","So that's essentially the Crossfade that I went with on that one. It was a bass swap and then I extended the, the curves. So if you've done all this in Ableton, you probably already know Holy, holy moly, which is exactly what I said when I saw this thing and tried the demo the first time. Because you would have to do all that from scratch."

"Unknown","00;19;35;01","00;20;04;12","That's fine if you know how to do it. There's quick short keyboard shortcuts, all that good stuff. Cool. But then for all the other mixes you've got it either go into automation, copy, paste, whatever, and then adjust it all and even that's cool. I mean, I've done it so many times, I'm pretty fast at it. So what blew me away was when I did it in here and I knew how fast, which I felt like was as optimum as I could get in Ableton Doing this over time for my skill set."

"Unknown","00;20;04;14","00;20;44;09","Then I did it in here. I was like, No way. And so the the absolute biggest thing that happens with this whole Crossfade or automation, mixed style length, the number of bars in the Crossfade, etc., is that if you decide like in a minute we're going to talk about YouTube copyright stuff. So if if you either decide you don't like a song or you want to take one out for whatever reason, if you do that in Ableton like this one, if I go take this out and in the Ableton mix, I have to manually like slide this over, right?"

"Unknown","00;20;44;11","00;21;05;21","Like I have to you would realize in Ableton, like you're stuck. Like you have to basically take this track that the song you would remove that and in Ableton like nothing happens you just remove that and then you end up with, you know, this into me. Eric Diaz track nothing up here. And then this is still here, right?"

"Unknown","00;21;05;21","00;21;25;04","So the way that DJ that studio works is it is if I remove one of these, then it knows. So it knows you're trying to mix. So it'll go ahead and adjust everything and it'll end up swapping dance floor up to here and over and then so forth and so on. Right? So I'm not going to spoil the fun for you."

"Unknown","00;21;25;07","00;21;49;27","You can go get the, the demo and knock yourself out doing all these fun things that I'm talking about. But basically that's what that's you just can't beat that, right? That just takes forever doing revs, especially if you're doing work for somebody else. Look, if you do this kind of work for other people and like they come back to you with changes, you know what kind of nightmare this is and they couldn't care less what you do this."

"Unknown","00;21;49;27","00;22;10;12","And they're basically like, you know, two scenarios. They're either giving you a live mix and all the tracks and then they want you to recreate that so that it, you know, sounds like radio quality, so to speak, or they just want to do like a studio radio kind of mix for some sort of programing or whatever, you know, maybe a record label catalog or whatever, doesn't matter."

"Unknown","00;22;10;12","00;22;37;15","And that's like using the other use case though, scenario that someone would come to you for. If you're doing this kind of work for people and trust me, they couldn't care less how this gets done. They just want it done by whatever date, right? So this is all about workflow, quality, speed and all that stuff. So the other kind of thing that Ableton is just not well-suited for is once this is all done, so got whatever I said, 4344 tracks."

"Unknown","00;22;37;17","00;23;00;07","So you can see that, you know all that's there and it would all adjust and then you might have to fix the mix that you adjusted, but that's it. You just fix the one. It keeps everything else, you know, sweet and you'll never end up with problems with like the timeline shifting or having to go look through, you know, markers and Ableton and all these locators and all this kind of stuff, right?"

"Unknown","00;23;00;09","00;23;21;05","So yeah, so that's, that's pretty powerful. And then there's a bunch of other stuff. I'm going to go back to that first mix because it's unlocked. Yeah. So this one and then you can see it opens up to the options in here. But yeah, so just real quick zoom just lets you zoom in to the current mix selection."

"Unknown","00;23;21;08","00;23;47;18","Playlist is just a playlist version underneath basically the the timeline version, the arrangement view. Like in Ableton speak, the transition is you've stared at that plenty long while I was talking that the track there's just information about that which is cool video super cool. I'm going to come right back to that effects again. If you want to go effect bananas you can and then samples they have a thing to do samples in here."

"Unknown","00;23;47;18","00;24;13;23","I didn't use it for this mix. The is the last piece I'm going to hit on here. It has a number of options, including including being able to use some basic animations that they already have, like some canned stuff. Shader toy. If you're not familiar with shader to use shader, it uses shaders, which is, you know, a basic concept from video game and visualizations and stuff."

"Unknown","00;24;13;23","00;24;38;27","So knock yourself out reading up on that. But shader tool is like an org where people have paid and free and all kinds of shaders. And so those are built into here, which is really cool. And then album art you could just put static or from the actual song if you have it. And then excuse me, drink water bro."

"Unknown","00;24;38;29","00;25;06;03","All right. So yeah, so I used image and I did have to create the image outside of here. I used Photoshop, Talk a little bit more about Adobe stuff in a little while, but I basically just created an image with my sort of esim PTT barcode looking the robot head and I made it the right size so that it fit behind this visualizer that they already have in here."

"Unknown","00;25;06;03","00;25;38;12","So let's take a quick look at the visualizer. That running. So if you go look at this mix or had already seen it on YouTube, the Pizza Disco remix, it's the only one I've done. So it's there on my YouTube channel. This, this waveform bit are the spectrum analyzer type bit look at thing is that's part of the DJ that studio visualizer it also you can you can change the metadata but it puts the metadata that you know that the track had in the MP three in here."

"Unknown","00;25;38;12","00;25;58;07","That's another great reason I love using the MP threes for discretionary difference in sound is because it's got the metadata tags with the title artists etc. and you don't mess it up because every mix I do like, it's got to have credits, the right credits for the right people throughout the whole chain, wherever you publish it, all that stuff, right?"

"Unknown","00;25;58;07","00;26;20;11","You can't, you can't, you can't just be like, I use WAV files, it's higher quality. So I'm going to not list the credits for the artists and stuff like that, right? So it's super cool is because this is already here every time a mix changes, which is another awesome thing, every time a mix changes, you can see it's moving along here, gives you an idea of what that was."

"Unknown","00;26;20;13","00;26;42;16","And so you can you can see this, the title. It may not change here. I actually didn't pay attention to this before, but let's see now it's because I clicked on the actual track. So it's showing the one for the actual track. So if I go here and switch or maybe to the next mix or something like that, it'll yeah, there you go."

"Unknown","00;26;42;21","00;27;03;14","So you can see the metadata for the MP three change. So that's what I was trying to explain to you. All right. So that's super awesome, right? And there's all kinds of settings and stuff you can do for the video thing. All right. So basically, I talked about the the way I do my crazy digging and kind of curation and selection."

"Unknown","00;27;03;16","00;27;25;08","And then specifically for this type of mix, I talked a little bit about the creating the actual studio mix in digital studio and then just a little bit of the pros and cons both how much I like Ableton and then the digital art studio for, for what they're great at. And then this can also do the video output, which is pretty awesome."

"Unknown","00;27;25;11","00;27;48;01","So the next thing is just exporting the audio video. So there's great tools in here. I'm just going to kind of go back to the the, the track mode. But basically, you know, it's got it's got export modes. Let's see, I forgot where it was actually. yeah. They don't even Yeah. Export. Yeah. So a whole bunch of stuff in here."

"Unknown","00;27;48;01","00;28;04;04","I'm not going to go through all the options, but I will say there's some cool stuff in here that's worth mentioning without showing every single one. So number one, this is all I used when I did this because I just wanted to export to the MP three or wave. I went ahead and exported wave because that's just what I'm used to doing."

"Unknown","00;28;04;04","00;28;21;19","Even though the MP threes are the actual tracks. Okay. And you see it says you're video, right. So you can, you can export the full max and the current version actually has like some pretty cool master channel mastering type stuff. I might have tried that if it was there when I did this mix a couple of months ago, but it wasn't."

"Unknown","00;28;21;19","00;28;42;04","So in that scenario I went out and exported to wave and then I export the video. So then I have those two files right? There's these other options in here. I did try them just to see what happened. This set is pretty awesome. You can see it says to record boxes Cerrado. Initially there was a couple issues with it."

"Unknown","00;28;42;04","00;29;00;24","Exporting to hot queue points for record box in the right order. But I got to tell you, I've reported it. I didn't know if it was a bug or not. Maybe I didn't know how to use it. Anyway, I reported it, sent the file to the dev team over at the digital art studio folks, and they literally had that fixed and published to the production application within like a week."

"Unknown","00;29;00;24","00;29;20;21","So from that perspective, they're there, they're paying attention and listening, very interested in doing features and stuff. And so that's cool. By the way, this isn't sponsored by them, but I do really like the product and they've been great to work with for the interactions that I've had. And then I didn't try to able to live export. But that's cool."

"Unknown","00;29;20;21","00;29;40;24","And again, you know, if you've done these like this, these studio type mixes in Ableton forever, at a minimum, you probably benefit by some of the tools I explain that really aren't in Ableton and then it's not really meant for and then you can always export it with the right license, type the prototype and then you could, you know, go into able to knock yourself out."

"Unknown","00;29;40;24","00;30;07;24","Or if you're maybe super pro and you work with two or three people collaborating on, you know, really, really high exposure, high shows, you know, like top of the chain, big money, Sony, whatever type stuff, you can put it in Ableton and then collaborate with people in that as well. YouTube I messed with it basically exports your mics but to a YouTube playlist but it really yeah it's weird."

"Unknown","00;30;07;24","00;30;21;16","I'm not sure what the whole purpose is. Try it out. Maybe tell me what you did with it if it was cool. I don't use mics outside it, mess with it and then backup. Course you could just back up the file, which is I actually had to use that to send it to the dev, so that was cool."

"Unknown","00;30;21;19","00;30;42;03","All right. So that pretty much gets it for crate digging and duration and then doing the mix, right? So that's the mics. Okay, maybe we'll just take a little music break here and I'll have a drink and we'll listen to one more. We'll hit this Eric Diaz tune. It's it's he's a he's a homie from San Diego. That's where I'm based out of And yeah."

"Unknown","00;30;42;03","00;31;59;01","So we'll just listen to that and you more so yeah now's the time of the year volume, you know so you know more you're right so cool. And just a quick last example. Like you can see that's a totally different mix type, right? Like I, I definitely used a long envelope on the way in to the midway point and then I just use constant volume in an envelope on the way out."

"Unknown","00;31;59;04","00;32;18;05","I did a base swap, but you can see that I let Eric Diaz song and before the actual mix transition was done so you can go bananas with like the flexibility in and things. It's not like you just have to let deejay that's that studio line it up and do whatever it says. Like you've got a lot of flexibility there, right?"

"Unknown","00;32;18;08","00;32;43;13","Cool. So I did. I just did. Exporting audio and video. Let's move on to the YouTube copyright considerations stuff. So if you've ever uploaded a mix to anywhere, you're you're aware that there's various levels of flagging and systems that determine copyright things and what they do to you, you know, based on finding some copyright violations or whatever. Right."

"Unknown","00;32;43;15","00;33;00;11","And that's all good. Copyright law is great. I have no problem with it. It's just learning to work with it, learning how it helps you as an artist and then learning, you know, how it helps other artists and just just more like I like to look at the copyright and all of the the IDs and IDs and strikes."

"Unknown","00;33;00;11","00;33;31;03","I kind of like to look at them as like, you know, guardrails or the bumper cars, right? Like you're all kind of bumping around in there, all the songs. And then like some someone needs to keep you from just going off the deep end and falling out and piracy or whatever it is. So those types of things aside, you know, basically what I do is I that export that I do with the video, I just do the, the simplest, lowest res, lowest rez video output and I just grind without any post-processing."

"Unknown","00;33;31;03","00;33;56;02","I just straight up load it to YouTube because YouTube doesn't care about the, the DB levels and all this kind of stuff. Ultimately, it's important to address those and I'll talk about those. But for purposes of the copyright detection, YouTube couldn't care less. It could be -16. DB -80 B, whatever. It's just looking for the the thumbprint to match with the content ID system in YouTube and it's going to go from there."

"Unknown","00;33;56;04","00;34;15;23","So yeah, so that's what I do. And then if you've ever done that before, you'll know you can you think you can upload up to 10 hours. So more than enough, that's even past the limit of what do you do that studio will let you do, I think. But anyway, so you upload the mix and then, you know, let it sit for a day."

"Unknown","00;34;15;23","00;34;37;10","Whatever YouTube does it staying. If they're already flagged, people have an opportunity on. You may not know this, but the people who own the actual music, like like my music that I own that's published on YouTube, if someone uses it in a mix like this, then it will it will let me know. I can know. And if they use a video, same, a video content, this kind of stuff."

"Unknown","00;34;37;10","00;35;12;14","So I can I can choose what to do either ahead of time or I could choose to override things. And so basically just wait a day and then you'll see a list. It's cool if you haven't seen it before. The YouTube will give you like this list of what songs had had violations, what the or flags, you know, what, what they were, flags blocked, etc. and whether or not they would affect your monetization if you're a YouTube partner getting paid or if they would just block the video altogether and make it silent or block the whole thing."

"Unknown","00;35;12;14","00;35;30;06","Right. So you just kind of look through those options. And for me, I don't mind if there's flags because it just means when it gets played and when there's ads run next to it or whatever. For people listening to my mix that in theory there's some fee going to the artist or copyright holder of that material. And I'm all for that because I'm an artist as well."

"Unknown","00;35;30;06","00;35;51;16","So it comes back in my direction in the same way. And then anything else, I just pull it out of the mix like blocks, country blocks, you know, which are political based or who knows what, you know, like, I don't have time to get into all that. Right. So like I mentioned, the Purple Disco Machine one, and there's like a West End song I've had issues with."

"Unknown","00;35;51;18","00;36;09;09","I mean, it's not so much the artist, it's usually the label. I don't think the artist has much determination, probably cares, but you know, whatever label it's on, you'll, you'll after a while doing this, you'll start to have your own little list of labels to avoid. And so maybe those are songs you would play out in a set live."

"Unknown","00;36;09;09","00;36;26;13","That's awesome. But if you're doing this kind of thing, it's just great to save yourself the headache as soon as you can. All right. I've even heard of some people like starting to curate lists of of songs that are blocked on YouTube or some other service from mixes so that you can just kind of avoid that to start with."

"Unknown","00;36;26;19","00;36;42;22","But I find this easy enough. It's a one shot. You put it there, it's got, you know, 50 songs. Like I said, maybe it was a two and a half hour mix to start with. You put it in. And in this case I had like five or six songs that were just blocked, blocked, and I just pulled them out of the mix."

"Unknown","00;36;42;25","00;37;02;07","And rather than continuing on with my workflow, I pulled them out of the mix, redid the mix, made sure it was good. That took me like 30 minutes, 20 minutes re re bounced it, rendered it to video, put it in YouTube again looked everything was the same status with no blocks good to go and that that's not going to change in most cases."

"Unknown","00;37;02;07","00;37;25;09","You're good to go. All right so then that's kind of the YouTube copyright considerations part as far as this kind of mix stuff goes. And then let's talk about mastering the audio. So like I said earlier, DJ, that studio has some some improved tools now for for doing the mix Master which makes sense. I'm used to doing them in Ableton anyway."

"Unknown","00;37;25;12","00;37;48;12","And then the post-production, which was the last thing I talk about, So maybe I won't do that at some point in the future. But yeah, I just export the wave file and then I have a master template in Ableton that I use and I just put some super light, you know, boost on it and a little bit of compression and a little bit of extra, a little bit of limiting like very, very light."

"Unknown","00;37;48;15","00;38;27;25","In fact, most of what I still use in my mastering template, a lot of it is still from the zeitgeist mastering like studio or whatever. And so if you're interested or looking for a good explainer, a well explained and good mastering template for Ableton, there's a lot of great fundamentals in that. It's older, like ten years, but you know, it's it's had some iterations and the, the principles the guy uses to build the device chains and everything, it's completely native Ableton and everything still works great and it's all upgraded."

"Unknown","00;38;27;25","00;38;43;28","Great. So I just think if you're going to if you're going to when you're going to do your own mastering, which is usually an economics issue that of thing I think is fantastic. So whatever mastering templates you use, if you're going to do that, that's what I like to do. That's how I do it. I bounce that wave."

"Unknown","00;38;44;00","00;39;08;28","I put it in Ableton, it's the same exact length as the video file. You know, it's identical, basically. So yeah, then I just do that late master, and then I export that from Ableton. And so now I have my exported master file and then I have the export of video file from here. I bring them both into Adobe Premiere and in Adobe Premiere."

"Unknown","00;39;08;28","00;39;37;18","If you haven't worked in it before, it's basically a, you know, a video workstation. I don't know if they use a word like digital audio workstation like we do, but I guess the visual digital video workstation maybe. Yeah. So anyway, I'm, I'm not a I'm like a light Adobe premiere pro user but it's awesome. You have a lot of controls very similar to Ableton and this you know but specific to doing video editing and effects and all that kind of stuff."

"Unknown","00;39;37;21","00;40;13;21","And so I bring those in and, and Adobe Premiere actually even has a, a, a tool in it where once you have the audio and video or whatever on a timeline, you can actually highlight the files and it has a function where it'll synchronize the, the audio waveforms. And so if the wave file that you had, obviously it has waveform in it and then the video that you exported which had the pre mastered, you know, version of the audio in it, it'll sync those two together and then that way your whatever video you had is is perfectly in sync with the audio."

"Unknown","00;40;13;21","00;40;42;06","So that's a really cool way to do that. And the only last thing about post-production in Adobe premiere that I really like is because, well, when since it's for video and it's pretty much, you know, the or one of the top video editing suites when you go to do the export and it has premiere has good settings if you want to do captions it's got great auto captioning tools in there."

"Unknown","00;40;42;14","00;41;10;26","If you want to do a quick voiceover, it's easy to get that in there. If you want to export for certain format types, you want to do a aspect ratio change, you know, like, like from landscape to vertical or any other kind of aspect ratio type thing. If you need to do like a video codec transformation, you could do all that from Adobe premiere."

"Unknown","00;41;11;03","00;41;28;17","So I'm pretty simple. I don't do a lot of that, but it's nice to have it that way in case someone needs it, especially if you're doing the stuff for other people because then it's just super fast and there's already these templates and stuff for the export and renders from Adobe Premiere. There's some cool AI tools in there now and some of bells and whistles you can do."

"Unknown","00;41;28;24","00;41;52;07","The other nice thing you could do is, you know, you could put a thumbnail or maybe put some general effects to smooth, smooth it out or some titling maybe for your your logo or an end plate for credits and things like that. So all that kind of stuff is cool and not like Digital Art Studio nor Ableton. While they have some video capabilities in both, that's not their main function."

"Unknown","00;41;52;07","00;42;31;00","So great to do that in something else, whether it's Adobe premiere or something similar for video. And so let me think for a second about a quick swallow of water. It's not tequila. Cool, right? So let me recap real quick. Make sure I got everything. So the crate digging playlist part cool, creating the mix in the doc primarily focused on digital studio, but then some reference to Ableton exporting audio and video."

"Unknown","00;42;31;02","00;42;56;09","The YouTube copyright considerations type stuff which would apply to wherever else you're going to post it as well, I would imagine. But I only post mine to YouTube and then the other services seem to be more, more relaxed anyway. And then mastering the audio. I mention that briefly why I do it and how I do it. And then yeah, just a little bit of post-production in Adobe Premiere and the last little thing on Premiere in particular, they have a template."

"Unknown","00;42;56;13","00;43;42;23","There's some good videos on how to address the the law's requirements. If you're not familiar with that L you f s for the loudness. There's some good tutorials on YouTube that talk about how to get Adobe there's a some settings in there to get Adobe to do the output. And it's awesome because a lot of people don't realize this, but if you create a video and you go to post it on YouTube just like most other services, but in this case YouTube, we're talking about if your audio, for example, is let's say it's super hot, let's go that direction, then when it gets uploaded, YouTube wants to have a constant level for all the listeners"

"Unknown","00;43;42;25","00;44;06;24","for loudness in particular. And so the the YouTube, when it processes it, one of the things that's happening when it goes through that waiting period is this. And so it's going to drop the loudness and decibel level, etc. to to the maximum standard they're right. And I think for YouTube, I think the laughs is like -12, I believe."

"Unknown","00;44;06;24","00;44;38;00","I don't totally remember. But anyway, basically this, this, this Adobe premiere setting handles this for you so you end up with this is there there's some settings and you put it like -13 and then it pops out the mics, you know, basically perfectly in line for what YouTube wants. And that way when you upload the mix, you won't get any YouTube won't apply any compression or anything to your mix video with the mics in it because it already, you know, it has detected."

"Unknown","00;44;38;00","00;44;58;17","Okay, this is right. It's in line with our policies, etc.. On the other hand, if you went way too low, you know, 60 below or something, YouTube won't they won't bring the gain up at least for my experience. You know, things change over time, but and then you end up with a low sounding audio and you've seen this on YouTube before."

"Unknown","00;44;58;17","00;45;23;24","I'm sure we have to turn it up for one video or another. And then the next one that's normal and proper is like loud. And so the final tip on this, if you want to just kind of see a little bit more about this without having to do this whole workflow, there's you can go to any video in YouTube and just on the on the browser and, and then just right click on it And there's a section in there called Nerd Starts like N.E.R.D."

"Unknown","00;45;23;24","00;46;05;09","Like I'm a nerd. Yeah, it's just called nerd stats. And so just right click on, on the actual video. If you're on iPad and other things, there's like some other ways to find it. But on the browser, it's pretty easy, right click displaying nerd stats and then it'll show this like screen for, for it'll say this screen for seven or eight parameters related to the video and then it'll show the the, the laughs and like the levels a couple of different levels settings of of your uploaded video and then if it had to reduce it through compression and other technology use then it would it'll show you how much it reduced it by."

"Unknown","00;46;05;09","00;46;24;21","And so you'll see videos that had like they're been reduced by by, you know, like five or whatever. Right. So, so maybe no one can really tell. But you know, you're in the audio game, so at least try to care a little bit about it. Right. And and it's easier to just hit it and get it right and understand it."

"Unknown","00;46;24;21","00;46;58;22","And then that way when yours gets uploaded, you go right click on it and you can look at the stats and yours won't have anything applied to it that, that you didn't want applied to it. Right? So yeah, that's a little bit of nerd stats and nerd thing towards the end. So let's see. Yeah, I think that wraps it all up and hopefully that's helpful and yeah, happy mixing and then we'll do something else in the future piece out here."

"Unknown","00;46;58;25","00;47;07;27","You know, you, you and your fiance."