

How do I fix the chipmunk voice

Posted by bravelyanna - 29 Jul 2019 17:49

I am having a problem where the audio is sped up to sound like a chipmunk and it also echos itself. Here is the metadata for the video. I recorded it on my iphone and converted the files from MOV. to MP4. using VLC media player.

General

Complete name : C:\Users\Hannah\Desktop\diybeautyschool1.mp4

Format : MPEG-4

Format profile : Base Media

Codec ID : isom (mp41/avc1)

File size : 229 MiB

Duration : 11 min 17 s

Overall bit rate : 2 839 kb/s

Encoded date : UTC 2019-07-28 23:53:44

Tagged date : UTC 2019-07-28 23:53:44

Writing application : vlc 3.0.7.1 stream output

Video

ID : 2

Format : AVC

Format/Info : Advanced Video Codec

Format profile : High@L4

Format settings : CABAC / 4 Ref Frames

Format settings, CABAC : Yes

Format settings, Reference frames : 4 frames

Codec ID : avc1

Codec ID/Info : Advanced Video Coding

Duration : 11 min 17 s

Bit rate : 2 703 kb/s

Width : 1 920 pixels

Height : 1 080 pixels

Display aspect ratio : 16:9

Frame rate mode : Variable

Frame rate : 29.970 (29970/1000) FPS

Minimum frame rate : 28.571 FPS

Maximum frame rate : 30.001 FPS

Color space : YUV

Chroma subsampling : 4:2:0

Bit depth : 8 bits

Scan type : Progressive

Bits/(Pixel*Frame) : 0.044

Stream size : 218 MiB (95%)

Writing library : x264 core 155

Encoding settings : cabac=1 / ref=3 / deblock=1:0:0 / analyse=0x3:0x13 / me=hex / subme=7 / psy=1 / psy_rd=1.00:0.00 / mixed_ref=1 / me_range=16 / chroma_me=1 / trellis=1 / 8x8dct=1 / cqm=0 / deadzone=21,11 / fast_pskip=1 / chroma_qp_offset=-2 / threads=12 / lookahead_threads=2 / sliced_threads=0 / nr=0 / decimate=1 / interlaced=0 / bluray_compat=0 / constrained_intra=0 / bframes=3 / b_pyramid=2 / b_adapt=1 / b_bias=0 / direct=1 / weightb=1 / open_gop=0 / weightp=2 / keyint=250 / keyint_min=25 / scenecut=40 / intra_refresh=0 / rc_lookahead=40 / rc=crf / mbtree=1 / crf=23.0 / qcomp=0.60 / qpmin=10 / qpmax=51 / qpstep=4 / ip_ratio=1.40 / aq=1:1.00

Language : English

Encoded date : UTC 2019-07-28 23:53:44

Tagged date : UTC 2019-07-28 23:53:44

Color range : Limited

Color primaries : BT.709

Transfer characteristics : BT.709
Matrix coefficients : BT.709
mdhd_Duration : 677770
Codec configuration box : avcC

Audio

ID : 1
Format : MPEG Audio
Format version : Version 1
Format profile : Layer 2
Codec ID : mp4a-6B
Duration : 11 min 17 s
Bit rate mode : Constant
Bit rate : 128 kb/s
Channel(s) : 2 channels
Sampling rate : 44.1 kHz
Compression mode : Lossy
Stream size : 10.3 MiB (4%)
Language : English
Encoded date : UTC 2019-07-28 23:53:44
Tagged date : UTC 2019-07-28 23:53:44
mdhd_Duration : 677721

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Re: How do I fix the chipmunk voice

Posted by briandrys - 29 Jul 2019 18:01

Welcome to the forum.

V14.5 supports phone footage, so it may be worth checking it can directly import your phone video. If not, try using Handbrake, rather than the VLC. This sticky may assist you: www.lwks.com/index.php?option=com_kunena&func=view&catid=23&id=166802&Itemid=81

Re: How do I fix the chipmunk voice

Posted by bravelyanna - 29 Jul 2019 18:05

I've watched the videos using every other form of media player I have. The issue is only on lightworks.

Re: How do I fix the chipmunk voice

Posted by jwrl - 29 Jul 2019 19:18

Quite likely. Lightworks isn't a media player, it's a non-linear editor. Unlike a media player it treats video and audio as independent media streams because it must. If there is anything unusual or unexpected about the two you may see the result that you're getting as well as sound sync issues. Try briandry's suggestion. That should fix the problem for you because it will convert your media into an edit friendly format.

Re: How do I fix the chipmunk voice

Posted by hugly - 30 Jul 2019 02:27

bravelyanna wrote:

converted the files from MOV. to MP4. using VLC media player.

VLC is a fairly good media player, but many members of this forum have reported about trouble when using it as converter.

However, this shows an audio format which is known as MP2. Not commonly used in MP4 containers with AVC video nowadays, but it should work properly, if properly created.

Audio

ID : 1

Format : MPEG Audio

Format version : Version 1

Format profile : Layer 2

Codec ID : mp4a-6B

Would you mind sharing, a short piece of your phone recordings with audio, 20 seconds or so, converted with the same VLC settings you've used for the video above?

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