## E34R glass had nose when audio paly (E34 在RK平台,有噪音问题)

- 【问题原因】E34在RK平台上会同时注册SPDIF声道和USB audio,实际上眼镜只使用USB audio,RK会同时输出,这个时候会存在破音。
- 【解决办法】把SPDIF通道先注释掉。
- 【维护】单独维护一个pitch。

【问题解决记录】 当前该问题由于当时没有记录,现在需要重新问题记录下来。

frameworks/av/services/audiopolicy/enginedefault/src 不要直接替换,你只关注getDevicesForStrategyInt 函数,昨天我截图部分 我不清楚你们现在的版本和sdk最新的有啥差别,最好不要直接替换,你compare下,将我昨天截图部分, case STRATEGY\_MEDIA:中的devices2.add(devices3);注释掉

代码修改后,在frameworks/av/services/audiopolicy/enginedefault目录下mm编译,将生成的 libaudiopolicyenginedefault.so push到机器的/system/lib 和lib64下

```
if (devices2.isEmpty()) {
addio_policy

S legacy_strategy_map
                                                      00368:
                                                                                        devices2 = availableOutputDevices.getDevicesFromType(AUDIO_DEVICE_OUT_SPI
name
id
getLegacyStrategy
Engine
EstrorceUse
filterOutputDevicesForStra
remapStrategyFromContext
all availage constrategyInt
                                                      00369:
                                                      00371:
                                                                                if (strategy == STRATEGY MEDIA) {
    // ARC, SPDIF and AUX LINE can co-exist with others.
                                                                                       devices3 = availableOutputDevices.getDevicesFromTypes({
    AUDIO_DEVICE_OUT_HDMI_ARC, AUDIO_DEVICE_OUT_HDMI_EARC,
    AUDIO_DEVICE_OUT_SPDIF, AUDIO_DEVICE_OUT_AUX_LINE,
                                                      00373:
                                                      00374:
     | retlevicesforStrategyInt | getDevicesforInputSource | updateDeviceSelectionLache | getProductStrategyFronLega | getPreferredDeviceTypeForL | getDevicesForProductStrate | getDevicesForProductStrate | getOutputDevicesForAttribu | getOutputDevicesForStream | getOutputDevicesForStream | getInputDeviceForAttribute |
                                                      00376:
                                                      00378:
                                                                         // devices2.add(devices3);
                                                     00379:
                                                     00380:
                                                                               // device is DEVICE OUT SPEAKER if we come from case STRATEGY SONIFICATION o:
                                                      00381:
                                                                                 // STRATEGY_ENFORCED_AUDIBLE, AUDIO_DEVICE_NONE otherwise
                                                                                devices.add(devices2):
                                                      00383:
                                                                                00385:
                                                      00386:
                                                      00387
                                                      00388:
```