

# AUDIO\_SET\_ID

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\linux-master) (drivers) (staging) (media) (av7110) audio-set-id.rst, line 2)
```

Unknown directive type "c:namespace".

```
.. c:namespace:: DTV.audio
```

## Name

AUDIO\_SET\_ID

**Attention!**

This ioctl is deprecated

## Synopsis

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\linux-master) (drivers) (staging) (media) (av7110) audio-set-id.rst, line 20)
```

Unknown directive type "c:macro".

```
.. c:macro:: AUDIO_SET_ID
```

```
int ioctl(int fd, AUDIO_SET_ID, int id)
```

## Arguments

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\linux-master) (drivers) (staging) (media) (av7110) audio-set-id.rst, line 27)
```

Unknown directive type "flat-table".

```
.. flat-table::
   :header-rows: 0
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   -
     - int fd
     - File descriptor returned by a previous call to open().
   -
     - int id
     - audio sub-stream id
```

## Description

This ioctl selects which sub-stream is to be decoded if a program or system stream is sent to the video device. If no audio stream type is set the id has to be in [0xC0,0xDF] for MPEG sound, in [0x80,0x87] for AC3 and in [0xA0,0xA7] for LPCM. More specifications may follow for other stream types. If the stream type is set the id just specifies the substream id of the audio stream and only the first 5 bits are recognized.

## Return Value

On success 0 is returned, on error -1 and the `errno` variable is set appropriately. The generic error codes are described at the

.ref: Generic Error Codes <gen-errors>` chapter.

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\ (linux-master) (drivers) (staging) (media) (av7110) audio-set-id.rst, line 57); *backlink*

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