

# AUDIO\_CHANNEL\_SELECT

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

Unknown directive type "c:namespace".

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

## Name

AUDIO\_CHANNEL\_SELECT

### 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-channel-select.rst, line 20)**

Unknown directive type "c:macro".

```
.. c:macro:: AUDIO_CHANNEL_SELECT
```

```
int ioctl(int fd, AUDIO_CHANNEL_SELECT, struct audio_channel_select *select)
```

## Arguments

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

Unknown directive type "flat-table".

```
.. flat-table::
   :header-rows: 0
   :stub-columns: 0

   -
     - int fd
     - File descriptor returned by a previous call to open().
   -
     - audio_channel_select_t ch
     - Select the output format of the audio (mono left/right, stereo).
```

## Description

This ioctl is for Digital TV devices only. To control a V4L2 decoder use the V4L2 `V4L2_CID_MPEG_AUDIO_DEC_PLAYBACK` control instead.

This ioctl call asks the Audio Device to select the requested channel if possible.

## 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-channel-select.rst, line 55); *backlink*

Unknown interpreted text role "ref".