

AUDIO_SET_STREAMTYPE

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

Unknown directive type "c:namespace".

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

Name

AUDIO_SET_STREAMTYPE

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-streamtype.rst, line 20)

Unknown directive type "c:macro".

```
.. c:macro:: AUDIO_SET_STREAMTYPE
```

```
int ioctl(fd, AUDIO_SET_STREAMTYPE, int type)
```

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-streamtype.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().
   -
     - int type
     - stream type
```

Description

This ioctl tells the driver which kind of audio stream to expect. This is useful if the stream offers several audio sub-streams like LPCM and AC3.

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-streamtype.rst, line 53); [backlink](#)

Unknown interpreted text role "ref".

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\[linux-master] [drivers] [staging] [media] [av7110]audio-set-streamtype.rst, line 58)

Unknown directive type "flat-table".

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

   - .. row 1

     - ``EINVAL``

     - type is not a valid or supported stream type.
```