AUDIO_GET_CAPABILITIES

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

Unknown directive type "c:namespace".

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

Name

AUDIO_GET_CAPABILITIES

> **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-get-capabilities.rst,` **line 20)**

Unknown directive type "c:macro".

```
.. c:macro:: AUDIO_GET_CAPABILITIES
```

```
int ioctl(int fd, AUDIO_GET_CAPABILITIES, unsigned int *cap)
```

Arguments

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\(linux-master)(drivers)(staging)(media)(av7110)audio-get-capabilities.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().

    -

        - unsigned int \*cap

        - Returns a bit array of supported sound formats.
```

Description

This ioctl call asks the Audio Device to tell us about the decoding capabilities of the audio hardware.

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-get-capabilities.rst,` **line 52);** *backlink*

Unknown interpreted text role "ref".