

# 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

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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.

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[av7110]audio-get-capabilities.rst, line 52); [backlink](#)

Unknown interpreted text role "ref".