

Digital TV audio write()

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

Unknown directive type "c:namespace".

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

Name

Digital TV audio write()

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-fwwrite.rst, line 20)

Unknown directive type "c:function".

```
.. c:function:: size_t write(int fd, const void *buf, size_t count)
```

Arguments

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\linux-master) (drivers) (staging) (media) (av7110) audio-fwwrite.rst, line 25)

Unknown directive type "flat-table".

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

   - .. row 1
       - int fd
       - File descriptor returned by a previous call to open().

   - .. row 2
       - void \*buf
       - Pointer to the buffer containing the PES data.

   - .. row 3
       - size_t count
       - Size of buf.
```

Description

This system call can only be used if AUDIO_SOURCE_MEMORY is selected in the ioctl call AUDIO_SELECT_SOURCE. The data provided shall be in PES format. If O_NONBLOCK is not specified the function will block until buffer space is available. The amount of data to be transferred is implied by count.

Return Value

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\drivers\staging\media\av7110\linux-master) (drivers) (staging) (media) (av7110) audio-fwwrite.rst, line 59)

Unknown directive type "flat-table".

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

   - .. row 1
       - ``EPERM``
       - Mode AUDIO_SOURCE_MEMORY not selected.

   - .. row 2
       - ``ENOMEM``
       - Attempted to write more data than the internal buffer can hold.

   - .. row 3
       - ``EBADF``
       - fd is not a valid open file descriptor.
```