

# ioctl LIRC\_GET\_MIN\_TIMEOUT and LIRC\_GET\_MAX\_TIMEOUT

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\rc\ (linux-master) (Documentation) (userspace-api) (media) (rc) lirc-get-timeout.rst, line 2)**

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```
.. c:namespace:: RC
```

## Name

LIRC\_GET\_MIN\_TIMEOUT / LIRC\_GET\_MAX\_TIMEOUT - Obtain the possible timeout range for IR receive.

## Synopsis

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Unknown directive type "c:macro".

```
.. c:macro:: LIRC_GET_MIN_TIMEOUT
```

```
int ioctl(int fd, LIRC_GET_MIN_TIMEOUT, __u32 *timeout)
```

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Unknown directive type "c:macro".

```
.. c:macro:: LIRC_GET_MAX_TIMEOUT
```

```
int ioctl(int fd, LIRC_GET_MAX_TIMEOUT, __u32 *timeout)
```

## Arguments

fd

File descriptor returned by open().

timeout

Timeout, in microseconds.

## Description

Some devices have internal timers that can be used to detect when there's no IR activity for a long time. This can help lircd in detecting that a IR signal is finished and can speed up the decoding process. Returns an integer value with the minimum/maximum timeout that can be set.

### Note

Some devices have a fixed timeout, in that case both ioctls will return the same value even though the timeout cannot be changed via [ref`LIRC\\_SET\\_REC\\_TIMEOUT`](#).

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[backlink](#)

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## 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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