

# ioctl LIRC\_SET\_MEASURE\_CARRIER\_MODE

**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-set-measure-carrier-mode.rst, line 2)

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

## Name

LIRC\_SET\_MEASURE\_CARRIER\_MODE - enable or disable measure mode

## Synopsis

**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-set-measure-carrier-mode.rst, line 18)

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```
.. c:macro:: LIRC_SET_MEASURE_CARRIER_MODE
```

```
int ioctl(int fd, LIRC_SET_MEASURE_CARRIER_MODE, __u32 *enable)
```

## Arguments

fd

File descriptor returned by open().

enable

enable = 1 means enable measure mode, enable = 0 means disable measure mode.

## Description

Enable or disable measure mode. If enabled, from the next key press on, the driver will send LIRC\_MODE2\_FREQUENCY packets. By default this should be turned off.

## 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\Documentation\userspace-api\media\rc\[linux-master] [Documentation] [userspace-api] [media] [rc]lirc-set-measure-carrier-mode.rst, line 44); [backlink](#)

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