

<https://gstreamer.freedesktop.org/data/doc/gstreamer/head/faq/html/chapter-using.html>

```
gst-inspect-1.0 | grep sink
```

Audio

```
gst-launch-1.0 audiotestsrc ! audioconvert ! audioresample ! alsasink
gst-launch-1.0 filesrc location=Peter_Gunn_Theme.mp3 ! decodebin !
audioconvert ! alsasink
gst-launch-1.0 filesrc location=Peter_Gunn_Theme.mp3 ! mad ! audioconvert !
alsasink
```

Force S16LE

```
gst-launch-1.0 filesrc location=Peter_Gunn_Theme.mp3 ! decodebin !
audioconvert ! audio/x-raw,format=S16LE ! alsasink
```

Find default alsa sink capabilities

```
gst-launch -v alsasrc ! alsasink
Pad:sink: caps = "audio/x-raw\,\, format=\(string\)S16LE\,\,
layout=\(string\)interleaved\,\, rate=\(int\)44100\
gst-launch -v alsasrc ! audio/x-raw-int, format=S16LE, layout=interleaved,
rate=44100, channels=2 ! alsasink
```

Video

```
gst-launch-1.0 videotestsrc ! fbdevsink
gst-launch-1.0 filesrc location=WiegelesHeliSki_800x450.avi ! decodebin !
videoconvert ! fbdevsink
```

Audio & Video

```
gst-launch-1.0 filesrc location=WiegelesHeliSki_800x450.avi ! decodebin
name=decoder \
decoder. ! videoconvert ! fbdevsink \
decoder. ! audioconvert ! alsasink
```

Debug

<https://gstreamer.freedesktop.org/data/doc/gstreamer/head/gstreamer/html/gst-running.html>

```
export GST_DEBUG=3
# 3- fixme
# 4- info
```

```
# 5- debug
# 6- log
# 7- trace
```

```
GST_DEBUG=*:WARNING,*audio*:LOG
```

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