

**NAME**

SoXI – Sound eXchange Information, display sound file metadata

**SYNOPSIS**

**soxi** [-V[*level*]] [-t|-r|-c|-s|-d|-b|-e|-a] *infile1* ...

**DESCRIPTION**

Displays information from the header of a given audio file or files. Supported audio file types are listed and described in **soxformat**(7). Note however, that **soxi** is intended for use only with audio files with a self-describing header.

By default, as much information as is available is shown. An option may be given to select a single piece of information to show.

**OPTIONS**

- V** Set verbosity. See **sox**(1) for details.
- t** Show detected file-type.
- r** Show sample-rate.
- c** Show number of channels.
- s** Show number of samples (0 if unavailable).
- d** Show duration in hours, minutes and seconds (0 if unavailable). Equivalent to number of samples divided by the sample-rate.
- b** Show number of bits per sample.
- e** Show the name of the audio encoding.
- a** Show file comments (annotations) if available.

**BUGS**

Please report any bugs found in this version of SoX to the mailing list ([sox-users@lists.sourceforge.net](mailto:sox-users@lists.sourceforge.net)).

**SEE ALSO**

**sox**(1), **soxformat**(7), **libsox**(3)

The SoX web site at <http://sox.sourceforge.net>

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