Opus 1.6.1 Encoder Usage

Usage: opusenc [options] input_file output_file.opus

Encode audio using Opus.
The input format can be Wave, AIFF, FLAC, Ogg/FLAC, or raw PCM.

input_file can be:
 filename.wav file
 - stdin

output_file can be:
 filename.opus compressed file
 - stdout

General options:
 -h, --help Show this help
 -V, --version Show version information
 --help-picture Show help on attaching album art
 --quiet Enable quiet mode

Encoding options:
 --bitrate n.nnn Set target bitrate in kbit/s (6-256/channel)
 --vbr Use variable bitrate encoding (default)
 --cvbr Use constrained variable bitrate encoding
 --hard-cbr Use hard constant bitrate encoding
 --music Tune low bitrates for music (override automatic detection)
 --speech Tune low bitrates for speech (override automatic detection)
 --comp n Set encoding complexity (0-10, default: 10 (slowest))
 --framesize n Set maximum frame size in milliseconds
  (2.5, 5, 10, 20, 40, 60, 80, 100, 120, default: 20)
 --expect-loss n Set expected packet loss in percent (default: 0)
 --downmix-mono Downmix to mono
 --downmix-stereo Downmix to stereo (if >2 channels)
 --no-phase-inv Disable use of phase inversion for intensity stereo
 --max-delay n Set maximum container delay in milliseconds
  (0-1000, default: 1000)

Metadata options:
 --title title Set track title
 --artist artist Set artist or author, may be used multiple times
 --album album Set album or collection
 --genre genre Set genre, may be used multiple times
 --date YYYY-MM-DD Set date of track (YYYY, YYYY-MM, or YYYY-MM-DD)
 --tracknumber n Set track number
 --comment tag=val Add the given string as an extra comment
  This may be used multiple times
 --picture file Attach album art (see --help-picture)
  This may be used multiple times

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 --padding n        Reserve n extra bytes for metadata (default: 512)
 --discard-comments Don't keep metadata when transcoding
 --discard-pictures Don't keep pictures when transcoding

Input options:
 --raw              Interpret input as raw PCM data without headers
 --raw-float        Interpret input as raw float data without headers
 --raw-bits n       Set bits/sample for raw input (default: 16; 32 for float)
 --raw-rate n       Set sampling rate for raw input (default: 48000)
 --raw-chan n       Set number of channels for raw input (default: 2)
 --raw-endianness n 1 for big endian, 0 for little (default: 0)
 --ignorelength     Ignore the data length in Wave headers
 --channels fmt     Override the format of the input channels (ambix, discrete)

Diagnostic options:
 --serial n         Force use of a specific stream serial number
 --save-range file  Save check values for every frame to a file
 --set-ctl-int x=y  Pass the encoder control x with value y (advanced)
                    Preface with s: to direct the ctl to multistream s
                    This may be used multiple times
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Opus 1.4.9 Decoder Usage

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Usage: opusdec [options] input [output]

Decode audio in Opus format to Wave or raw PCM

input can be:
  file:filename.opus   Opus URL
  filename.opus        Opus file
  -                    stdin

output can be:
  filename.wav         Wave file
  filename.*           Raw PCM file (any extension other than .wav)
  -                    stdout (raw; unless --force-wav)
  (default)            Play audio

Options:
 -h, --help           Show this help
 -V, --version        Show version information
 --quiet              Suppress program output
 --rate n             Force decoding at sampling rate n Hz
 --force-stereo       Force decoding to stereo
 --gain n             Adjust output volume n dB (negative is quieter)
 --no-dither          Do not dither 16-bit output
 --float              Output 32-bit floating-point samples
 --force-wav          Force Wave header on output
 --packet-loss n      Simulate n % random packet loss
```

--save-range file Save check values for every frame to a file

Opus1.6.1 Info Usage

Usage: opusinfo [flags] file1.opus [file2.opus ... fileN.opus]
Flags supported:

-h Show this help message.
-q Make less verbose. Once will remove detailed informative messages, twice will remove warnings.
-v Make more verbose. This may enable more detailed checks for some stream types.
-V Output version information and exit.