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0.1 YouTube video production

./OpenShot-v2.6.1-x86_64.ApplImage --no-sandbox

Aspect: 9:16 Container: MP4 FHD30 Show palm start video

File format: 1080p HD If you cannot submit videos in MPEG-2 format, then MPEG-4 is the preferred format.

MPEG-2 Audio codec: MPEG Layer II or Dolby AC-3 Audio bitrate: 128 kbps or better

MPEG-4 Video codec: H.264 Audio codec: AAC Audio bitrate: 128 kbps or better

Minimum audio-visual duration: 33 seconds (excluding black and static images)

Supported AUDIO file formats: MP3 audio in MP3/WAV container PCM audio in WAV container AAC audio in MOV container FLAC audio Minimum audio bitrate for lossy formats: 64 kbps Minimum audible duration: 33 seconds (excluding silence and background noise) Maximum duration: None

TTS <https://freetts.com/> <https://ttsfree.com/> https://www.google.com/aclk?sa=L&ai=DChcSEwIemJCfvrj5AhXSd4sKH_hV1DC5KYzA3TVYfMccAlO0TQ&q&adurl&ved=2ahUKEwi_8oifvrj5AhW6gVYBHVA3AToQ0Qx6BAgDEAE

Best free text-to-speech apps: Balabolka. Free text-to-speech with customizable voices. ... Natural Reader Online Reader. Free text-to-speech software with web browser. ... Panopreter Basic. Easy text-to-speech conversion, with WAV and MP3 output. ... WordTalk. ... Zabaware Text-to-Speech Reader.

<https://freetts.com/> 3000 wordlimit Australian female

** <https://readloud.net/english/british/5-female-voice-amy.html> Boook little high end ****
<https://readloud.net/english/british/17-female-voice-emma.html>

*** <https://readloud.net/english/british/1-male-voice-brian.html> little high end

*****<https://readloud.net/english/australian/48-male-voice-russell.html> ok SET Speed -2 Pitch -5
Pauses 24

**** <https://readloud.net/english/australian/43-female-voice-nicole.html>

gtts

```
sudo apt install python3-gtts
pip install --upgrade gtts
pip install --upgrade gtts-token
gtts-cli 'test' --output test.mp3
gtts-cli "test" -l en -o testGtts.mp3
gtts-cli -f "/home/aaa/gemini/perfect-binding.gmi" -l en -o testGtts.mp3
gtts-cli --all
man gtts-cli
gtts-cli --help
```

Pico

```
sudo apt install libttspico-utils
    English, US (en-US)
    English, GB (en-GB)
    Pico produces audio streams using WAV containers PCM (signed) codec 16b
pico2wave -l en-GB -w test2.wav "Test"
pico2wave -l en-GB -w /home/aaa/geminiWIP/testpico2.wav "$(cat /home/aaa/gemini/pe
voice.txt)"
pico2wave -l en-GB -w /home/aaa/geminiWIP/testpico2.wav "Test pause..... no pause
Test pause with command {{Pause=450}} no pause attempt One period. Three period... t
pico2wave --help
man pico2wave
```

https://invideo.io/blog/youtube-video-format/#:~:text=Ans%3A%20According%20to%20YouTube%2C%20%20OpenShot-v2.6.1-x86_64.AppImage--no-sandbox

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man pico2wave
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<a href="https://invideo.io/blog/youtube-video-format/#:~:text=Ans%3A%20According%20to%20YouTube%2C%20"