

Audacity Study Guide

ADC: Analog to digital converter. The part of a sound card which records an analog, real world sound like a voice or guitar and converts it to a numerical representation of the audio that a computer can manipulate.

Audacity Project Format (.aup): The format in which Audacity stores its projects.

Amplitude- The level or magnitude of a signal. Audio signals with a higher amplitude will sound louder.

Compression- A process that tends to even out the overall volume level by increasing the level of softer passages and decreasing the level of louder passages.

Filter: A sound effect that lets some frequencies through and suppresses others.

Gain- A measure of how much a signal is amplified. Usually expressed in dB, positive gain increases the amplitude of a signal, while negative gain reduces it.

Frequency Audio frequency determines the pitch of a sound.

MP3: A lossy, size-compressed audio format which is the main format for transmitting audio over the internet.

WAV -format widely used on Windows and is needed for creating an audio CD.

Waveform A visual representation of an audio signal.