

## Shifting Pitch

The Cakewalk FX Pitch Shifter raises or lowers the pitch of an audio signal, while leaving the duration of the audio event unchanged. The pitch shift parameters are as follows:

Parameter/Option	Meaning
Pitch	The amount by which the pitch is changed, in semitones.
Dry Mix (%)	The volume of the original, unprocessed signal passed to the output.
Wet Mix (%)	The volume of the processed signal passed to the output.
Feedback Mix (%)	The amount of pitch-shifted signal that is fed into a delay line.
Delay Time (ms)	The length of the delay in milliseconds.
Mod. Depth (ms)	The amount the delay time will vary.

This is a fast pitch shifter that uses minimal computation time. The Cakewalk FX Time/Pitch Stretch command, described below, can produce higher quality output, but requires a lot more computational time.

