

List of the different features and their relationship with perceptually meaningful descriptors

Feature	Relates to
Spectral Centroid	brightness
Brightness	brightness, presence
Spectral Roll-off	bandwidth, voiced/unvoiced sounds
Spectral Fatness	noisiness
Spectral Flux	stationarity, pitch variation
Roughness	dissonance, "buzziness"
Autocorrelation	tempo
Zero-crossing Rate	noisiness, high-frequency content
Crest Factor	percussivity, dynamic range
Low Energy	sustained/transient sounds
Dowmix Tempo (crossadaptive)	tempo
Relative Loudness (crossadaptive)	loudness
Percussivity Weights (crossadaptive)	percussivity