Feature Name	Description	Calculation	Dimensionality	Mean	Std	Min	Max
Duration (s)	Length of audio file in seconds.	Total time from star t to end	1	3.70	0.34	2.94	5.27
RMS Amplitude	Average signal energ y.	Mean RMS amplitude	1	0.01	0.01	0.00	0.09
Pitch (Hz)	Fundamental frequenc y (F0) in Hz.	Mean pitch (Hz)	1	586.80	194.32	186.02	1278.77
Spectral Centroid (Hz)	Center of mass of th e spectrum.	Mean spectral centro id	1	5560.18	810.07	2604.36	7655.34
Spectral Bandwidth (Hz)	Spread of the spectr um.	Mean spectral bandwi dth	1	5054.06	568.49	2753.38	6368.17
Spectral Rolloff (Hz)	Frequency below whic h 85% of energy is c ontained.	Mean spectral rollof f	1	10841.66	1502.52	4997.52	14629.60
MFCC	Cepstral coefficient s (mean of 13).	Mean of 13 MFCCs	13	-43.51	6.19	-65.02	-24.06
Chroma	Pitch class energy (mean of 12).	Mean of 12 chroma fe atures	12	0.51	0.08	0.31	0.72
Zero-Crossing Rate	Rate of sign changes in waveform.	Mean zero-crossing r ate	1	0.07	0.02	0.03	0.17