

Appendix 2. Recognizer construction details.

Table A2.1. Parameter settings for recognizers built in Song Scope software.

Parameter	Setting
Sample rate (Hz)	16000
FFT size	256
FFT overlap	$\frac{3}{4}$
Frequency minimum	16
Frequency range	40
Amplitude gain (dB)	0
Background filter (s)	1
Max syllable (ms)	300
Max syllable gap (ms)	300
Max song (ms)	1016
Dynamic range (dB)	20
Algorithm	2.0
Maximum complexity	32
Maximum resolution	10