

Toy	ASTM F963-17		AS/ NZS ISO 8124-1:2019/ ISO 8124-1:2018/ ST2016 Part 1		EN 71-1:2014+A1:2018			GB6675-2:2014	
	LA _{eq}	LC _{peak}	L _{pA}	L _{pC peak}	Cat	L _{pA}	L _{pC peak}	L _{pA}	L _{pC peak}
Close-to-ear	65	110	65	110*	1	60	110	65	95*
					2	65			
					3	70			
Table-top or floor toy or hand-held toy	85	115	85	115*	1	80	110	85	115*
					2	85			
					3	90			
Headphones & earphones	Not applicable		Not applicable		1	85	135	Not applicable	
Rattles	-	115	-	115*	2	85	110	-	115*
Squeeze	Not applicable		Not applicable		2	85	110	Not applicable	
Pull along or Push toy	L _{AFmax} 85	115	L _{AFmax} 85	115*	1	80	110	85	115*
					2	85			
					3	90			
Percussion toy	Not applicable		-	115*/125*	2	85	110/130	Not applicable	
Wind toy	Not applicable		Not applicable		2	85	110	Not applicable	
					3	90			
Cap-firing toy	-	125	-	115*/125*	3	90	110/125	-	115*/125*
Voice toy	Not applicable		Not applicable		1	80	110	Not applicable	
					2	85			
					3	90			

Sound Level Requirements of Sound-Producing Toys

Notes:

- *Marked noise is applicable to Impulsive sound only where the sound pressure significantly exceeding the ambient noise in duration < 1 second.
- 'A' is the A-weighted emission sound level L_{Aeq} while 'C' is the C-weighted peak emission sound pressure level L_{Cpeak} .
- Exposure category 1: Toys emitting sound during time period typically longer than 30s after each initiation; Category 2: Toys emitting sound during time period typically shorter than 30s but longer than 5s after each initiation; Category 3: Toys emitting sound during time period typically shorter than 5s after each initiation.