



PRODUCT FEATURES

- Exclusive noise-cancelling microphone meets the highest standards to receive the "6 Dragon" rating for speech accuracy by Nuance
- Heavy duty rigid boom and swivel allows for perfect mic placement
- 40mm speakers with deep bass sound deliver crystal clear audio
- Plush leatherette on-ear cushions reduce background noise and are easy-to-clean and replaceable
- Adjustable headband ensures a comfortable fit on smaller heads
- Extra long 8-foot cable with external USB sound card and USB plug
- Certified safe for use by children in accordance with the United States Consumer Product Safety Commission



PARAMETER	VALUE
Operations	
Power	USB
Microphone Input	1 Channel
Audio Output	2 Channel-stereo
Microphone	
Noise Cancellation	5dB/octave
Frequency Range	100-10,000Hz
Electrical Signal-to-Noise Ratio	>60dB
Sensitivity at 1kHz (0dB=1V/Pa)	-44dB
Current Consumption	<0.5mA
A/D Conversion Resolution	16 bit
THD + N	-76dB
Speakers	
Frequency Range	50-20,000Hz
Coil Resistance	32 ohm
Sound Output from 1kHz 1mW Input (0dB=20µPa)	114dB
Maximum Input Power	40mW
D/A Conversion Resolution	16 bit
THD + N	-71dB



Proprietary Microphone Design

