



ANDREA  
COMMUNICATIONS

# EDU-255 USB

## ON-EAR STEREO USB HEADSET



- Exclusive noise-canceling 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
- 40 mm 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



PROPRIETARY  
MICROPHONE DESIGN



EDU-255 USB  
WITH BUILT-IN USB SOUND  
CARD AND USB PLUG



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



Education



Speech  
Recognition



Video  
Conferencing



Computer  
Gaming



Music  
Listening

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