



ANDREA
COMMUNICATIONS

EDU-455 USB

OVER-EAR (CIRCUMAURAL) 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
- Large over-ear cups reduce up to 75% of back-ground noise
- Plush leatherette ear cushions are easy-to-clean and replaceable
- Adjustable dual 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	5 dB/octave
Frequency Range	100-10,000 Hz
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
Speakers	
Frequency Range	50-20,000 Hz
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



PROPRIETARY
MICROPHONE DESIGN



EDU-455 USB
WITH BUILT-IN USB SOUND
CARD AND USB PLUG



Education



Speech
Recognition



Video
Conferencing



Computer
Gaming



Music
Listening

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