



ANDREA  
COMMUNICATIONS

# EDU-455

## OVER-EAR (CIRCUMAURAL) STEREO PC 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 background 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 in-line volume control
- Certified safe for use by children in accordance with the United States Consumer Product Safety Commission

PARAMETER	VALUE
<b>Connections</b>	
Microphone Plug 3.5 mm	Pink (mic)
Speaker Plug 3.5 mm	Green (audio)
<b>Microphone</b>	
Noise Cancellation	5 dB/octave
Frequency Range	100-10,000 Hz
Electrical Signal-to-Noise Ratio	> 60 dB
Sensitivity at 1kHz (0dB=1V/Pa)	-44dB
Current Consumption	< 0.5 mA
<b>Speakers</b>	
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
Passive Noise Reduction	> 13 dB



PROPRIETARY  
MICROPHONE DESIGN



IN-LINE VOLUME CONTROL



EDU-455  
WITH COLOR-CODED  
PLUGS FOR PC USE



Education



Speech  
Recognition



Video  
Conferencing



Computer  
Gaming



Music  
Listening

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