ANDREA COMMUNICATIONS

EDU-455M

MOBILE STEREO HEADSET (CIRCUMAURAL)
with NOISE CANCELLING MICROPHONE

Mobile | **Education** | **Speech Recognition** | **Video Conferencing**

Features:

• **Noise cancelling microphone**
 With internal windscreens to minimize breath popping

• **Heavy duty rigid-flex microphone boom**
 Allows for perfect placement of microphone

• **40mm speakers with deep base sound**
 For crystal clear audio

• **Extra thick leatherette ear cushions**
 Easy to wipe clean and are replaceable

• **Circumaural ear cups (Over-the-Ear)**
 Reduces background noise up 75% of background noises

• **Adjustable dual head band**
 Allows for a comfortable fit even on smaller heads

•**Single 3.5mm Plug for Mobile Devices**
 For use with Tablets, Mobile Phones and Laptops
 single Microphone/Speaker Jack

Parameter	Value
Connections	
Microphone/Speaker Plug 3.5mm	Black
Microphone	
Noise Cancellation	5.dB/octave
Frequency Range	100-10,000 Hz
Electrical Signal-to-Noise Ratio	>60 dB
Sensitivity at 1 kHz (0 dB = 1 V/Pa)	-44 dB
Current Consumption	<0.5 mA
Speakers	
Frequency Range	50-20,000 Hz
Coil Resistance	32 ohm
Sound Output from 1 kHz 1mW Input (0 dB = 20 µPa)	114 dB
Maximum Input Power	40 mW
Passive Noise Reduction	>13 dB

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Proprietary Mic Design   Single Mobile Plug

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