

### EXTERNAL USB SOUND CARD

- STEREO MICROPHONE INPUT AND STEREO SPEAKER OUTPUT
- REMOVES THE UNCERTAINTY OF LEGACY PC AUDIO QUALITY AND COMPATIBILITY ISSUES
- SMALL FORM FACTOR
- POWER ON / DATA TRANSMIT LED INDICATOR
- WINDOWS, MAC AND LINUX COMPATIBLE
- AVAILABLE WITH ANDREA AUDIO ENHANCEMENT SOFTWARE

Parameter	Value
<b>Connections</b>	
Microphone Jack 3.5mm	Pink (PMS 701C)
Speaker Jack 3.5mm	Green (PMS 365C)
<b>Operation</b>	
Power	USB
Microphone Input	2 Channel Stereo
Audio Output	2 Channel Stereo
Sampling Rate	48K / 44.1K Hz
<b>Power Supply</b>	
Supply Voltage	4.5 - 5.5 VDC
Total Power Consumption	120 mA
<b>Microphone Input</b>	
A/D Conversion Resolution	16 bit
THD + N	-84 dB
Supply Bias Resistor	2.2K Ohm @ 3.3VDC
Frequency Response	20-20,000 Hz
Input Range	0 - 1.25 Vrms
Dynamic Range	95 dB
Record Gain Range	-6 to 33 dB
<b>Stereo Speaker Output</b>	
D/A Conversion Resolution	16 bit
THD + N	-91 dB
Frequency Response	20-20,000 Hz
Output Load	32 Ohm
Output Voltage	1.27 Vrms
<b>USB Compliance</b>	
USB HID Device Class Spec.	1.1 Compliant
USB Audio Device Class Spec.	1.0 Compliant
USB Spec.	2.0 Full-Speed Compatible and USB-IF Certification

