



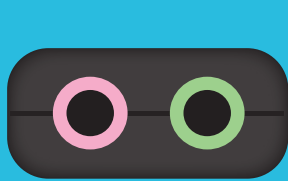
ANDREA  
COMMUNICATIONS



# USB-SA

## PREMIUM EXTERNAL USB STEREO SOUND CARD

- Premium USB external sound card CD quality digital sample rates; meets the highest standards to receive the coveted “6 Dragon” rating from Nuance
- Creates a high-quality, low-noise audio experience
- USB 2.0 full-speed compatible
- Stereo microphone input and stereo speaker output
- Compact and portable
- Power On/Data Transmit LED indicator
- Shielded USB cable



COLOR-CODED JACKS



COMPATIBLE WITH BOTH  
WINDOWS® AND MAC®

PARAMETER	VALUE
<b>Connections</b>	
Microphone Jack 3.5 mm	Pink
Speaker Jack	Green
<b>Operations</b>	
Power	USB
Microphone Input	2 Channel Stereo
Audio Output	2 Channel Stereo
Sampling Rate	48K/44.1KHz
<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 Bass Resistor	2.2K ohm @ 3.3 VDC
Frequency Response	20-20,000 Hz
Input Range	0-1.25 Vms
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 Vms



Education



Speech  
Recognition



Video  
Conferencing



Computer  
Gaming



Music  
Listening

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