

# NC-7100

# USB HEADSET



## Andrea NC-7100 Features:

- Enables clear digital audio input for all speech-enabled applications with USB-enabled PCs or Apple computers including iMac® and iBook®
- Incorporates proprietary noise canceling microphone technology in a cost-effective solution
- Frost plastic headset comes with a variety of iMac® insert accessories matching Apple's strawberry, tangerine, lime, grape, blueberry and graphite colors
- CE Mark, EMC Mark, Tested to FCC Class B

## SYSTEM REQUIREMENTS

### Apple

- OS 9 Version 9.0.4 or later, OSX Version 10.1 or later
- Available USB port
- Computer Audio Output Jack (to headset)
- Our USB products are compatible with the iMac and the iBook

### PCs

- Windows® 98 SE (Second Edition), Windows® Me (Millennium) or Windows® 2000, Windows® XP (The Windows CD may be required to load the necessary USB Drivers)
- Available USB Port
- Computer Audio Output Jack

PARAMETER	VALUE	UNITS
<b>USB</b>		
Power	Bus	USB
Signal-to-Noise Ratio @ 1 Pa		>60dB
Sampling Rates	48, 44.1, 22, 11, 8	kHz
Connector	"A"	Type
Cord Length	108.33	Inches
<b>Microphone</b>		
Frequency Response		
100-10,000 Hz	maximum variations +/-6	dB
300-5000 Hz	maximum variations +/-4	dB
Maximum Allowable Speech Level	100	dB
Total Harmonic Distortion	<1	%
Noise Sensitivity		
Winds Speed 1m/s	-65	dB
Noise Cancellation		
250 Hz	20	dB
500 Hz	15	dB
1000 Hz	10	dB
2000 Hz	6	dB
3500 Hz	0	dB
<b>Headphone Speaker</b>		
Frequency Range	50-20,000	Hz
Coil Resistance	32	ohm
Sound Output from 1 kHz 0.1 V Peak Input (0 dB = 20 Pa)	82	dB
Max Input Power	100	mW



ANDREA ELECTRONICS CORPORATION  
45 MELVILLE PARK ROAD, MELVILLE, NEW YORK 11747  
WEBSITES: [WWW.ANDREALECTRONICS.COM](http://WWW.ANDREALECTRONICS.COM)  
PHONE/FAX: (800) 442-7787