



ANDREA
COMMUNICATIONS



Array 2-S

SUPERBEAM STEREO ARRAY MICROPHONE

- Beamforming technology eliminates background noise for clear, crisp sound transmission
- Far-field speech recognition with the accuracy of a close talking microphone
- Small and compact for mounting on a desktop computer monitor
- Andrea Communications USB-SA required for use with Mac or any PC with a shared audio port.

PARAMETER	VALUE
Connections	
Microphone Plug 3.5 mm	Pink (mic)
Electrical Characteristics	
Mic Supply Voltage	1.4-5.0 VDC
Supply Bias Resistor	2.2 K-3.9 K Ohm
Operating Current (each Channel)	0.5 mA
Output Impedance at 1kHz	200 Ohm
Max Input Sound Level at 1 kHz, 3% THD	115 dB
Output Signal Level at THD <3% @ 1kHz	24-120 mVrms
Sensitivity at 1kHz (0 dB=1V/Pa Vdc=1.6 V)	-40 to -37 dBV
Frequency Response at 3 dB Variation	50-8000 Hz
Noise	20 uVrms
Operating Temperature	0-70°C
Acoustic Characteristics	
Recommended Operating Distance	12-48 inches
Acoustic Signal Reduction at 1 kHz Outside of 30° Beamform	15-30 dB
Noise Reduction	20-25 dB



3.5 MM SINGLE
COLOR-CODED PLUG



WINDOWS & MAC OS X*
COMPATIBLE

*REQUIRES USE OF ANDREA
COMMUNICATIONS USB-SA



Education



Video
Conferencing

Andrea Communications LLC
140 Finn Court • Farmingdale, New York 11735
800.442.7787 • sales@andreacommunications.com
www.andreacommunications.com

