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Andrea Electronics Ships SuperBeam™ “Boom-Free” Computer Headsets

USB Noise Cancellation Headsets offer HD Audio Reproduction and 3D Audio Recording

BOHEMIA, N.Y., September 13, 2011 – [Andrea Electronics Corporation](#) (OTCBB: ANDR – News) today announces the availability of its boom-free USB [SuperBeam™ headsets](#). More *headphone* than *headset*, SuperBeam™ stereo USB headsets feature an in-line dedicated USB sound card which bypasses a computer’s built in sound system to ensure superior audio performance and compatibility. Superbeam™ headsets feature a ported transducer design for rich deep bass, clear midrange and sparkling highs, and are the first to incorporate a separate microphone built into each headphone housing for “boom-free” audio recording.



The dual microphone array works with Andrea’s patented [Adaptive Beam Forming technology](#) to focus on the user’s voice while cancelling background noise for unprecedented intelligibility when making VoIP calls, video chatting, multiplayer gaming or using speech recognition software. SuperBeam™ headsets can also be used to make stereo 3D surround recordings and are available in two models, [SuperBeam™ Buds](#) (earbuds) and [SuperBeam™ Phones](#) (on-

ear headphones), which come in black or white and retail for \$129.95 and \$149.95, respectively. To use your SuperBeam headset on your smart phone, Andrea offers a Mobile Adapter cable (\$9.95). SuperBeam headsets are now available online at shop.andreaelectronics.com and coming soon to Adorama, DataVision, J&R, BestBuy.com and TigerDirect.com.

Boom-Free Technology

With full frequency response (20Hz-20kHz) miniature microphones integrated into each earpiece, SuperBeam™ Headsets provide a better user experience and performance than traditional single element boom mics, which can produce inconsistent sound when improperly placed. This boom-free design looks more natural during video conferencing use and performs especially well in noisy environments like an office, coffee shops or when travelling.

3D Surround Sound Recording

Technically called [binaural recording](#), SuperBeam™ headsets capture sound in the same phase and time as your own two ears, creating lifelike recordings and playback that is truly three dimensional. 3D surround recordings make YouTube videos that much more engaging, and recording



MORE

GarageBand tracks give listeners the feeling that they are in the same room as the musician. Home movie soundtracks will never be the same!

Take Command with Andrea's Audio Commander™

SuperBeam™ headsets plug into Andrea's included [PureAudio™ external HD quality USB sound card](#) that far exceeds the built-in amplifier and digital audio converters found in laptops. Headset settings are made using Andrea's [Audio Commander Software](#) for complete control of your newly upgraded computer audio system. From a simple volume adjustment, to the programmable 10-band graphic EQ, Audio Commander is where you can select a variety of beam forming and noise cancellation settings, as well as make 3D surround recordings. Just hit "record."

"Earbuds and headphones have become an essential part of our everyday life, and the role they play in computing is shifting with the introduction of our SuperBeam™ family," said Douglas Andrea, president of Andrea Electronics Corporation. "With the growth of VoIP calling, video creation, multiplayer gaming and voice recognition software, listening is only half the equation. With a growing need to communicate over the various applications of our lives, we feel the ability to capture your voice without background noise distractions will soon become a computing essential."

An American Innovator

SuperBeam™ headsets are the latest innovation from Andrea Electronics, an American-owned business since 1934. In the early 50's, Andrea was among the very first elite U.S. television manufacturers. In the 60's the company designed the capsule's intercom communication system used in the first manned Mercury space flight and military intercoms for F16 fighter jets and helicopters. In 1998 Andrea pioneered microphone array technology, which has become a standard for hands free VoIP communication embedding its advanced noise cancellation technology into millions of computers being produced by global manufactures such as Dell (NASDAQ: DELL), and HP (NYSE: HPQ).

About Andrea Electronics

Andrea Electronics Corporation designs, develops and manufactures audio technologies and equipment for enhancing applications requiring high performance quality voice input. The company's patented [Digital Super Directional Array \(DSDA™\)](#), patented [PureAudio™](#) and patented [EchoStop™ far-field microphone technologies](#) enhance a wide range of audio products to eliminate background noise and ensure the optimum performance of voice applications. Visit Andrea Electronics' website at www.AndreaElectronics.com or call 1-800 442-7787.

This press release contains certain forward looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Such statements are subject to certain risks and uncertainties. The Company wishes to caution readers not to place undue reliance on any such forward looking statements, which reflect management's analysis only as the date made. The Company does not undertake any obligation to publicly revise these forward looking statements to reflect events or circumstances that arise after the date of such statements.