



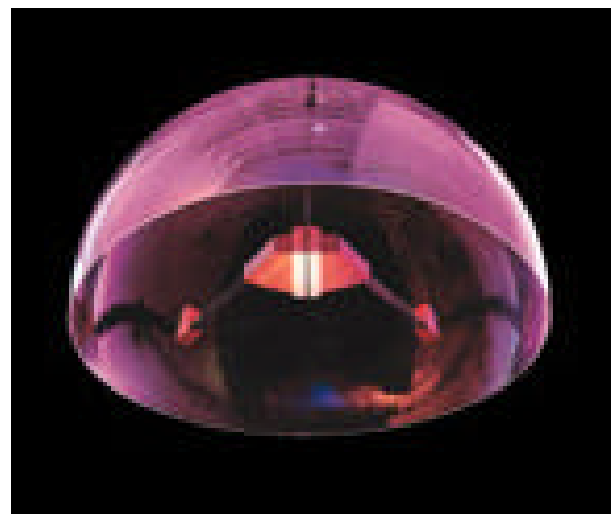
THE CONE OF SILENCE

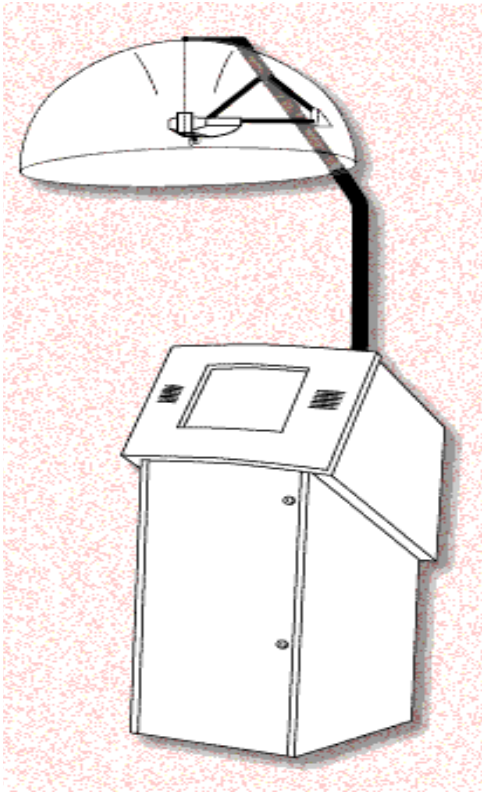
interface  electronics

Interface Electronics has developed yet another innovative product for the library and lab environments. Introducing the Cone of Silence, an innovative clear dome that is mounted above a computer workstation making it possible to hear clear stereo sounds without disturbing others nearby. Users standing or sitting under the dome can clearly hear the sound in true stereo, while outside the listening area the sound level drops by over 80% with the Standard Cone of Silence.

Individuals just arms length away from each other can clearly listen to different audio tracks without disturbing one another. This hands-free, low maintenance, and sanitary solution for offering sound to PC users makes headphones obsolete. The Cone's custom-built drivers have been specially designed and positioned to project stereo sound waves upward onto the interior surface of an acrylic hemisphere, "the dome". Acting as an acoustic lens, the dome reflects and focuses sound waves directly to a listener, creating a real image of each stereo channel. The sound is heard as if the speakers were floating outside each ear. The result is a highly focused, pure stereo, audio experience previously obtained exclusively through headphones.

The Cone of Silence Stereo Sound Dome utilizes patented technology to simultaneously project both channels of a stereo signal independently into a listener's left and right ears, allowing an individual to appreciate the stereo effects within a recording. In contrast, standard speakers disperse sound in all directions blending the left and right channels, which were recorded to be heard by each ear independently.





The Cone of Silence is designed to provide solutions for environments where localized stereo sound is desired. Music stores, kiosks, and public access/ reading areas in libraries are just a few of the types of applications for which the Cone may be utilized.

- Makes it possible to hear startlingly clear stereo sounds without disturbing others nearby
- Utilizes patented technology
- 32" Stereo sound dome unit 16" height
- Can be mounted to a ceiling, flush mounted into a drop ceiling, hung from a truss, or affixed directly to a kiosk with the optional custom pole mount structure
- Double & Quad speaker version also available

SPECIFICATIONS: STANDARD CONE OF SILENCE SOUND DOME

- Amplifier Power Requirement: Minimum: 1 Watt per Channel Maximum: 25 Watts per Channel
- Speaker Impedance: 6 Ohms
- Dimensions of Focused Sound Field: 12in. x 12in. x 30in. (.3m x .3m x .8m)
- Isolation: 14dB SPL drop two feet from center of focused field
- Stereo Separation: 10 dB
- Range of Mounting Heights: 7.5ft. - 9ft. (2.3m - 2.7m)-measuring from the bottom of the dome.

DIMENSIONS:

- .32in Diameter Hemisphere
- 32in. x 32in. x 16in. (.81m x .81m x .41m)
- Weight: 15lbs (7kg)
- Available in 20" domes also



CONE OF SILENCE AMPLIFIER

The amplifier is designed to optimize the Cone of Silence performance and incorporates special active equalization providing high quality audio.



Power Requirement:	Min: 1 watt per Channel
	Max: 50 watts per channel
Speaker Impedance:	6 Ohms
Sensitivity:	102dB SPL 1 watt, 1 meter@1kHz
Frequency Response:	150Hz-20kHz, +/-2dB

CONE OF SILENCE TRI-MOUNT POLE

The optional Cone of Silence TriMount Pole is great for kiosks, listening stations, and other applications where it is desirable to mount the Cone of Silence to a freestanding structure or wall. This system conceals speaker wires, is quick and easy to assemble, and presents a clean sleek appearance. Each is custom designed to the exact specifications required by the specific installation.



**For more information, please call
800-329-3289 or visit our website at
www.interface.com
Email: info@interface.com**

Interface has been solving technology problems for public, academic, and corporate libraries, schools, colleges and universities worldwide with consulting services, networks, custom cables, network components, cable installation, software, and turnkey system since 1986.