

*Prized products from prize-winning research!*



Li Creative  
Technologies, Inc.

# VoiceFocus® Conference Phone

with 8-sensor circular microphone array and cutting-edge DSP



## Headquarters

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## Interfaces:

- Landline telephone
- Audio line in
- USB plug and play
- Bluetooth

## LEDs:

- On-Hook/Off-Hook
- Mute
- Hold
- Bluetooth

## Base Keys:

- On-Hook/Off-Hook
- Mute
- Hold
- Bluetooth
- Volume up/Volume down
- Adjust clock hour/minute

## Size and Weight:

- 6.0" diameter x 2.5" height
- 1.5 lbs

Li Creative Technologies (LcT), Inc., located in Florham Park, New Jersey, USA, are innovators of the the *VoiceFocus® Conference Phone* with an eight-sensor microphone array, four loudspeakers, and advanced digital signal processor. It is an all-in-one telecommunications solution for both office and home. The VoiceFocus™ is an International CES Innovations Design and Engineering Awards Honoree.

The VoiceFocus® contains an eight-sensor, circular microphone array designed to enhance recorded sound quality from all directions. It has a new low cost, low power consumption DSP chip with advanced audio technologies, including sound source localization for speaker tracking, beam forming for background noise suppression and speech enhancement, echo cancellation for full duplex conversation, and automatic gain control for distance talking. The handset provides private conversations as needed and fits snugly into the base when not in use.

The VoiceFocus® is also designed for the following: converting a wireless phone into a conference phone; voice chat; use as a loudspeaker; and communicating in noisy environments.

## Applications:

- Conference calls in large conference rooms
- Hands-free chat
- Use as loudspeaker
- Convert wireless phone to conference phone
- Communicating in noisy environments

## Features:

- Eight-sensor circular microphone array
- Advanced audio signal processing technologies implemented in built-in DSP chip

## Audio:

- Up to 32 kHz sampling frequency for USB audio input and output
- Four loudspeakers, adjustable to 20W

## Advanced Audio Technologies:

- Sound source localizer for speaker tracking
- Adaptive beam forming for background noise suppression and speech enhancement
- Echo cancellation for full duplex conversation
- Dynamic noise reduction
- Automatic gain control

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