

## LifeSize Phone Best Practices

LifeSize Phone is the high definition audio conference phone. Powered by 16 always-on microphones, circular microphone array, and beam forming technology, the LifeSize Phone delivers superior room coverage, speaker detection, clarity, and echo cancellation for conferences in executive offices to large conference rooms. Its elegant, non-intrusive design provides flexible connectivity.

You can use LifeSize Phone as a standalone audio conferencing device or fully integrated with LifeSize video communications systems. LifeSize Phone is simple to use and provides full function, multi-participant conferencing capabilities.

The LifeSize Phone uses a titanium speaker driver for an acoustically clear and accurate voice playback, which allows far-end voices to be heard in even very large conference rooms. The LifeSize Phone uses an Acoustic Echo Canceller (AEC), which continually adapts to the size and shape of the conference room, preventing feedback of the speaker signal from getting transferred back into the microphones. The LifeSize AEC allows users to standup, open laptops, or walk around the phone during conversations without causing the acoustic signal to echo back to the far end.

For the best performance from your LifeSize Phone, follow these guidelines:

- Position the phone in the center of the room.
- Avoid moving the phone during a call.
- Speak at normal conversation levels and direct your voice toward the phone.
- Keep objects that will block acoustic signals (such as plants, laptops, or lamps) at least two feet away from the phone.
- Keep noise sources (such as projectors or fans from electronic equipment) at least four feet away from the phone.
- Do not place the phone directly underneath or beside acoustically reflective surfaces (such as glass table tops, walls, or windows).
- Speakers should be at least two feet away from the phone; do not speak directly above the phone. The microphone pattern for the LifeSize Phone is designed to pick up voices around large conference tables, typically between 0-45 degrees from the table top. Standing too close or directly over the phone may degrade microphone pickup.
- Avoid movement within two feet of the phone. Leaning over the phone or covering it with hands or papers may cause the AEC to try adapting to the changing acoustic signature of the room, resulting in sub-optimal performance.
- For more information about installing, using, and troubleshooting your LifeSize Phone, refer to your *LifeSize Phone Product Information Guide*.