

## HD Video Collaboration at Your Fingertips

LifeSize<sup>®</sup> Phone<sup>™</sup> puts the power to control both HD video and audio collaboration at your fingertips. The phone features an intuitive touch-screen interface so simple that anyone can use it. And it's so engaging that everyone will want to use it. No longer do you need a separate remote control to manage your call. The intuitive touch-screen interface of the LifeSize Phone makes video communication effortless. Users can share content, control cameras, change layouts, add callers and more with ease.

When you collaborate over video, your video conferencing technology should be so intuitive that it feels natural to use. Now you can have confidence managing your video and audio conferencing technology with the LifeSize Phone. It's easier than ever to make calls and collaborate with colleagues and partners.

### Best-in-Class Audio Quality

The touch-screen simplicity of the LifeSize Phone combines with superior audio quality to deliver an engaging video communication experience and more productive video calls. Advanced beam-forming technology steers microphones to the location of the speaker and reduces room noise. That means everyone in the conference room can be heard, no matter where they are sitting. There's no need to huddle over the phone or move the phone during calls.

Best-in-class frequency response is achieved through a powerful loudspeaker driver in a large, acoustically suspended speaker enclosure, which reduces distortion and makes voices and conversations more true to life. It's as if callers are sitting across the table from each other.

### A Total Conference Room Solution

The new LifeSize Phone is currently available exclusively with LifeSize<sup>®</sup> Room 220<sup>™</sup>, which includes a codec, LifeSize<sup>®</sup> Camera 10x<sup>™</sup> and LifeSize Phone—delivering an unparalleled conference room experience.

Touch-screen simplicity. Best-in-class audio quality. LifeSize Phone will change your conference room experience and elevate the conversation for everyone!

***LifeSize Phone. Elevate the conversation.***



Now with touch-screen simplicity

## LifeSize Phone Key Features

**Simple  
to use**

The intuitive touch-screen interface is so simple anyone can use it

**Optimized  
for video  
communication**

The first touch-screen conference phone to enable both video and audio management

**Simplified  
operation**

Context-sensitive UI reduces on-screen clutter

**Flexible set up**

Power over Ethernet (PoE) enabled and requires only one cord for set up

**Greater voice  
pickup and clarity**

360-degree microphone array with advanced beam-forming technology provides total room coverage

**Best frequency  
response**

90 Hz to 16 kHz delivers natural voice reproduction

# Product Specifications

# LifeSize® Phone™ 2nd Generation

## Phone Console Specifications

### System Speaker

Powerful rare-earth magnet loudspeaker driver  
Large, acoustically suspended speaker enclosure  
Frequency response: 90 Hz to 16 kHz for deep voice reproduction plus high intelligibility without hiss  
Volume adjustable to 90 dB SPL at ½ meter peak  
Distortion at -10 dBmO  
<3% 100 Hz-200 Hz,  
<0.5% 250 Hz-20,000 Hz  
Spectral peak limiting prevents speaker clipping without distortion

### System Microphones

Four orthogonally placed low-noise microphones (80 dB SNR before noise reduction)  
Beam-former algorithm steers the microphones to the location of the talker for greater voice pickup and reduced room noise

### Advanced Audio Features

Acoustic echo cancellation  
Microphone background noise suppression  
VAD (Voice activity detector)  
AGC (Microphone automatic gain control)  
Adaptive jitter buffers and packet loss concealment  
Pro-audio 48 kHz sampling rate

### Touch-Screen Display

WQVGA capacitive multi-touch display  
Size: 4.3 inch (Diagonal)  
Resolution: 480 x 272 pixels, 0.198 mm pitch (128 PPI)  
Contrast: 500:1 (typical)  
Max brightness: 500 cd/m<sup>2</sup> (typical)

### Network

VoIP connectivity and video systems integration in one device  
Ethernet connection: Shielded RJ-45 connector  
10/100 Mbps auto-sensing  
Auto-MDIX  
Half or full duplex  
Link/activity LED indicator  
PoE power LED indicator  
4 high-speed digital LifeSize Link connectors for future devices

### No Mobile Device Interference

Designed to reduce or eliminate audible radio frequency interference when mobile devices are placed adjacent to LifeSize Phone

### System Design

Physical Dimensions  
Height: 46.5 mm / 1.83 in  
Diameter: 266 mm / 10.48 in  
Weight: 1.5 Kg / 3.3 lbs

### Power Consumption

Not in call: 6.5 W  
In call: 7.6 W

### Environmental Data

Operating temperature: 0°C (32°F) to 40°C (104°F)  
Operating humidity: 10% to 85%, non-condensing  
Storage temperature: -20°C (-4°F) to 60°C (140°F)  
Storage humidity: 10% to 90%, non-condensing

### LifeSize Phone Package

Tabletop console  
Cables: 1 - 30 ft. (9.14m) RJ-45 cable for connection to LifeSize video system  
Power over Ethernet (PoE) enabled, 802.3af  
LifeSize Phone, 2nd Generation = Regulatory model LFZ-021

### For additional information:

[www.lifesize.com/support](http://www.lifesize.com/support)

Information contained in this document is subject to change without notice.



User interface shown not final.



### AMERICAS:

1601 S. MoPac Expressway Phone +1 512 347 9300  
Suite 100 Toll Free +1 877 543 3749  
Austin, Texas 78746 USA [www.lifesize.com](http://www.lifesize.com)

### EMEA:

LifeSize Regional Office  
49 89 20 70 76 0 (Germany)  
Toll Free Europe 00 8000 999 09 799

### APAC:

LifeSize Regional Office  
+65 6303 8370 (Singapore)