

HD Video Collaboration at Your Fingertips

LifeSize® Phone™ 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 now available with all LifeSize® 220™ Series video systems, which include a codec, LifeSize® Camera 10x™, LifeSize Phone and optional LifeSize® Digital MicPod™—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 setup

Power-over-Ethernet (PoE) enabled and requires only one cord for setup

Greater voice pickup and clarity

360-degree microphone array (and optional LifeSize® Digital MicPod™) for large meeting rooms

Best frequency response

90 Hz to 16 kHz delivers natural voice reproduction

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-forming algorithm steers the microphones to the location of the talker for greater voice pickup and reduced room noise

LifeSize Digital MicPod (additional purchase)

3 microphone elements with beam forming
48 kHz audio sample rate
2 LifeSize Link connectors
Capacitive-sensing mute button
Mute and in-call LED indicators
Up to 2 LifeSize Digital MicPods supported per phone
Height: 15.0 mm/0.59 in (including rubber feet)
Diameter: 86.2 mm/3.39 in
Weight: 166 grams/0.36 lbs

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 multitouch 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/m² (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%, noncondensing
Storage temperature: -20°C (-4°F) to 60°C (140°F)
Storage humidity: 10% to 90%, noncondensing

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

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

