HD Video Collaboration at Your Fingertips

LifeSize® Phone™ 2nd Generation

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LifeSize® Phone™, 2nd Generation puts the power to control both HD video and audio collaboration at your fingertips. The phone features an intuitive touchscreen 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 touchscreen interface of the LifeSize Phone makes video communication effortless. Users can share content, control cameras, change layouts, add callers and do more with ease.

Touchscreen simplicity

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 touchscreen 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 LifeSize Phone is available with LifeSize® Icon™ and LifeSize® 220™ video systems for an unparalleled conference room experience.

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

LifeSize Phone At-a-Glance

Simple to Use	The intuitive touchscreen interface is so simple that anyone can use it
Optimized for Video Communication	The first touchscreen 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	220s: 90Hz to 16kHz Icons: 90Hz to 22kHz delivers natural voice reproduction

LifeSize Phone.
Elevate the conversation.

Phone Console Specifications

System Speaker

Powerful rare-earth magnet loudspeaker driver
Large, acoustically suspended speaker enclosure
Frequency response: 90 Hz to 16 kHz (220s); 90 Hz to 22 kHz (Icons), 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
Voice pickup range up to 4.5m (15 ft)

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

Touchscreen 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 connection for LifeSize 220s
LifeSize Link connection 10/100Mbps auto-sensing for LifeSize Icon
10/100 Mbps auto-sensing
Auto-MDIX
Half or full duplex
Link/activity LED indicator
PoE power LED indicator
3 high speed digital LifeSize Link connectors for LifeSize Digital MicPod (Maximum: two MicPods supported)

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
LifeSize Phone, 2nd Generation = Regulatory model LFZ-021
One 9m (30 ft) LifeSize Link cable for LifeSize Icon video system
or
One 9m (30 ft) RJ-45 cable for LifeSize 220 video systems

For additional information:

www.lifesize.com/support

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

LifeSize Icon with optional two display configuration for data sharing, LifeSize Camera 10x, plus, LifeSize Digital MicPod attachments to LifeSize Phone, 2nd Generation for large rooms.

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Delivering the Ultimate Communication Experience

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