



Experience Communication in High Definition

LifeSize® Express™ with LifeSize® Focus™ delivers Telepresence to any room



## High Definition for Everyone

The award-winning LifeSize Express system with LifeSize Focus provides the same easy to use, high definition quality video as all LifeSize solutions at industry-leading price for performance. Ideal for both enterprises expanding and upgrading their video infrastructure, and new users seeking the benefits of video, the LifeSize Express with Focus can bring a telepresence experience to any meeting room.

**( Now More Accessible Than Ever )**

With a sleek, compact design, LifeSize Express with Focus extends video communications beyond the board room. It is ideal for executive offices, remote and home offices, and smaller conference rooms as well as portable cart-based applications.

LifeSize designed video communications with absolute user simplicity in mind. Seamlessly connect with any user across your corporate or the public network; anytime, anywhere.

High definition quality. Simplicity. Meaningful team communications. LifeSize Express with Focus is clearly how communications is meant to be.

### LifeSize Express Key Features

Video Quality

High Definition Telepresence Quality  
1280x720 - 30 fps  
16x9 format

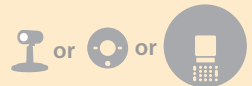
HD Monitor



High Definition Camera



High Definition Audio



External Audio & Video Input/Output

Audio: 2 in, 1 out  
Video: 2 in, 1 out

Point-to-Point High Definition Videoconferencing



# Product Specifications

## System Components

LifeSize codec  
High Definition Fixed Focus camera including two  
Omni-directional beam-forming microphones  
Wireless IR remote control  
Power supply  
Cables

## Communications

128Kbps – 2Mbps  
H.323, SIP  
1 x RJ-45 Network LAN  
1 x 3.5 mm Mic In for LifeSize MicPod  
1 x RJ-45 for optional LifeSize Phone  
(Both LifeSize Phone and LifeSize MicPod can be used as optional inputs)

## Supports one HD Display

Any display supporting HDMI input  
For additional information on displays, visit: [www.lifesize.com/support](http://www.lifesize.com/support)

## LifeSize Focus HD Camera

LifeSize-designed fixed focus camera  
Resolution: 1280 x 720, 30fps  
Wide-angle lens, 70 degree field of view  
Fixed focus  
2.9 M/ 10 ft. cable, Optional 7.5M/25 ft. and 15 M /50 ft. cables

## Video Specifications / Video Resolution

Maximum Resolutions Widescreen 16:9 Modes  
28 Kbps (400 x 244 pixels) Widescreen FCIF  
384 Kbps (768 x 432 pixels) Cable TV  
512Kbps (848 x 480 pixels) DVD Resolution  
768 Kbps (1088 x 608 pixels) 2x DVD Resolution  
1 Mbps or higher (1280 x 720pixels) High Definition  
Actual resolution depends upon capability of remote end and is impacted by the quality of the communications channel

## Video Standards

H.263, H.263+, H.264 and H.239  
Supports Dual Streaming with Video Bandwidth Balance

## Video Formats

High Definition, 16x9 aspect ratio

## Video Inputs (3 Inputs)

1x High Definition FF Camera  
1x HD Digital Video In (720p30)  
1 x VGA In

## Video Outputs (1 Output)

1 x HD Digital Video Out (720p30)

## High Quality Active Microphones with LifeSize Focus HD Camera

Dual Omni-directional microphones  
100 Hz up to 16 kHz  
Powered by codec directly through camera cable

## Audio Features

High definition audio  
Three-way audio add-on call capability  
GIPS NetEQ packet loss concealment  
Full duplex for natural conversations  
Echo cancellation for echo-free calls  
Automatic noise reduction  
Automatic gain control

## Audio Standards

G.711, G.722, G.722.1C (Polycom® Siren14™), G.728, G.729, MPEG-4 AAC-LC

## Audio Inputs (2)

1 x 3.5 mm Line In (L+R)  
1 x 3.5 mm Mic In

## Audio Outputs (1)

1 x Line Out / Headset (L+R)

## User Interface & Features

Context sensitive user interface  
Wireless IR remote  
Graphical User Interface  
Call Manager  
Virtual Multiway support  
13 localized languages supported  
Customizable background screens  
Selectable camera icons & live preview

## Security

Flash-based Web management tool  
Administrator and User-level passwords  
SNMP security alerts  
Ability to disable HTTP, SSH and Telnet services  
H.235 encryption support including strict compliance  
Kensington Lock™ feature

## Intelligent Networking Features

IPv4 and IPv6 support  
Auto H.323 dialing  
When used with LifeSize Networker:  
H.320 dialing  
Auto SPID detect  
Downspeeding

## Directory and Address Book

Up to 1000 local directory entries  
Save, Lock, Remove Redial List features  
Missed call notification  
Auto-Discovery directory lookup (patent pending)  
LDAP (H.350) support  
Meetings Directory support  
Hierarchical address book

## System Management

Out of box setup via web interface and web management tool  
SNMP  
Backup and Restore capability  
JPEG Snapshots through web interface

## Optional

LifeSize Phone for enhanced audio integration  
Note: LifeSize Phone and LifeSize MicPod are mutually exclusive  
LifeSize Networker for ISDN connectivity

## Power

AC Voltage 100-240V, 50-60 Hz, 2.5 A

## Environmental Data

Operating temperature:  
0°C (32°F) to 40°C (104°F)  
Operating humidity:  
15% to 85%, non-condensing  
Storage temperature:  
-20°C (-4°F) to 60°C (140°F)  
Storage humidity: 10% to 90% non-condensing

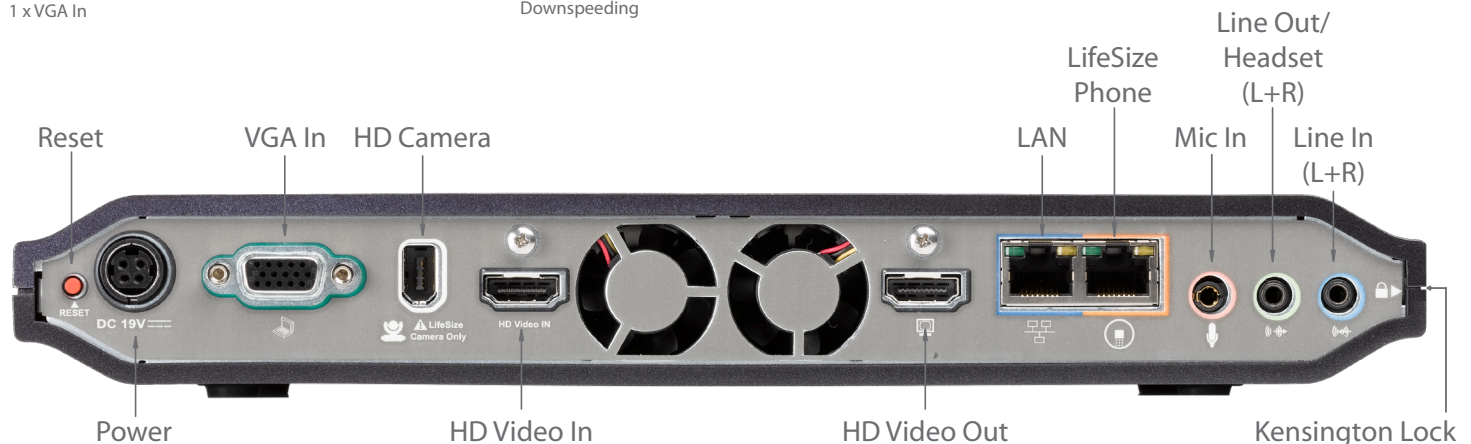
## Codec Dimensions

Width: 288mm (11.34")  
Depth: 187.5mm (7.38")  
Height: 41.3mm (1.63")  
Weight: 1.29Kg (2.84 lbs)

Regulatory Model Number  
Model: LFZ-006

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

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