



Experience Communication in High Definition

LifeSize® Team MP™

LifeSize® Team MP™ delivers high definition quality and embedded multipoint calling in an easy-to-use system.



## Feature Rich High Definition Video

LifeSize® Team MP™ combines an immersive, high definition video experience with a rich set of features to deliver a powerful, flexible and easy-to-use video communication solution.

Like all LifeSize products, LifeSize Team MP delivers telepresence quality high definition video and audio for an immersive, authentic experience. It makes you feel like you are there, allowing you to do more while traveling less.

For connecting many people in different locations, LifeSize Team MP is a full-featured video solution. Establishing video calls with multiple participants is simple and easy with the embedded high definition multipoint bridge. View four callers simultaneously without needing external equipment, advanced scheduling, or a technician.

**( Do more. Travel less. Be present. )**

Presentations, documents and multimedia can be shared with all participants, enabling anyone with dispersed colleagues to collaborate more effectively.

LifeSize designed video communications with absolute user simplicity in mind. Rely on video communications for face-to-face meetings when email and the phone are simply not enough.

### LifeSize Team MP Key Features

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

HD Monitors



HD Cameras Pan-Tilt-Zoom (PTZ)



HD Audio



External Audio & Video Input/Output

Audio: 3 in, 2 out Video: 4 in, 1 out

Point-to-Point HD Video Communications



Embedded Continuous Presence (CP) HD Multipoint



# Product Specifications - LifeSize® Team MP™

## System Components

LifeSize codec with stand  
High Definition PTZ camera  
LifeSize MicPod or LifeSize Phone  
Wireless remote control  
Power supply  
Cables

## System Configurations

LifeSize codec, LifeSize Camera, LifeSize MicPod  
LifeSize codec, LifeSize Camera, LifeSize Phone

## Communications

128Kbps – 4Mbps (point-point)  
128Kbps – 1.5Mbps (multipoint, per call)  
H.323, SIP  
1 x RJ-45 Network LAN (10/100Mbps)  
1 x RJ-45 for LifeSize Networker (PoE Support)  
1 x RJ-45 for LifeSize Phone (PoE Support)  
1 x RJ-11 for analog telephone line  
1 x 3.5 mm Mic In for LifeSize MicPod

## Support for Single Display

Any high definition 720p component video VGA monitor (1280x768)  
For additional information on displays, visit:  
[www.lifesize.com/support](http://www.lifesize.com/support)

## High Definition 720p PTZ Camera

LifeSize-designed High Definition pan/tilt/zoom camera (patent pending)  
Resolution: 1280 x 720, 30fps  
Wide-angle lens, 4x optical zoom, 70 degree field of view  
Auto focus  
Automatic gain control  
10 camera presets  
7.5 M / 25 ft. cable, Optional 15 M / 50 ft. cable

## Video Specifications / Video Resolution

Maximum Resolutions Widescreen 16:9 Modes  
128 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.261, H.263, H.263+, H.264 and H.239  
Dual Streaming with Video Bandwidth Balance

## Video Formats

High Definition, 16:9 aspect ratio

## Video Inputs (4 Inputs)

1 x High Definition PTZ Camera  
1 x S-Video  
1 x Composite/RCA In  
1 x VGA In

## Video Outputs (1 Output)

1 x Component/VGA

## Fully Integrated, HD Audio Conference Phone

LifeSize-designed full featured conference phone doubles as the microphone for video system  
16 microphones in a patent-pending Circular Microphone Array with beam forming for clear audio pickup  
100 Hz up to 16 kHz  
H.323, SIP support  
Stand alone phone option using VoIP  
Powered by codec directly through cable

## High Definition Active Microphone

Single omni-directional microphone  
100 Hz up to 16 kHz  
Mute button  
Powered by codec directly through cable

## Audio Features

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

## Audio Standards

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

## Audio Inputs (3 Inputs)

1 x RJ-45 for LifeSize Phone  
1 x RCA line level input (L+R)  
1 x 3.5 mm Mic In

## Audio Outputs (2 Outputs)

1 x RJ-45 for LifeSize Phone  
1 x RCA Main audio output (L+R)

## User Interface & Features

Context sensitive user interface  
Graphical User Interface Call Manager  
14 localized languages supported  
Customizable background screen  
Do Not Disturb mode

## 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™

## Intelligent Networking Features

NAT/Firewall Traversal (H.460/SIP)  
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 support/ H.350 compliant  
Meetings Directory support  
Hierarchical address book

## Embedded HD Multipoint Control Unit

4-way HD CP multipoint conference  
Virtual Multiway allows participant viewing control (patent pending)  
Transcoding support  
H.239 multipoint support  
Dominant Speaker mode  
Disable multipoint option

## System Management

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

## Power

AC Voltage 100-240V, 50-60 Hz, 2.5A via external power supply

## Environmental Data

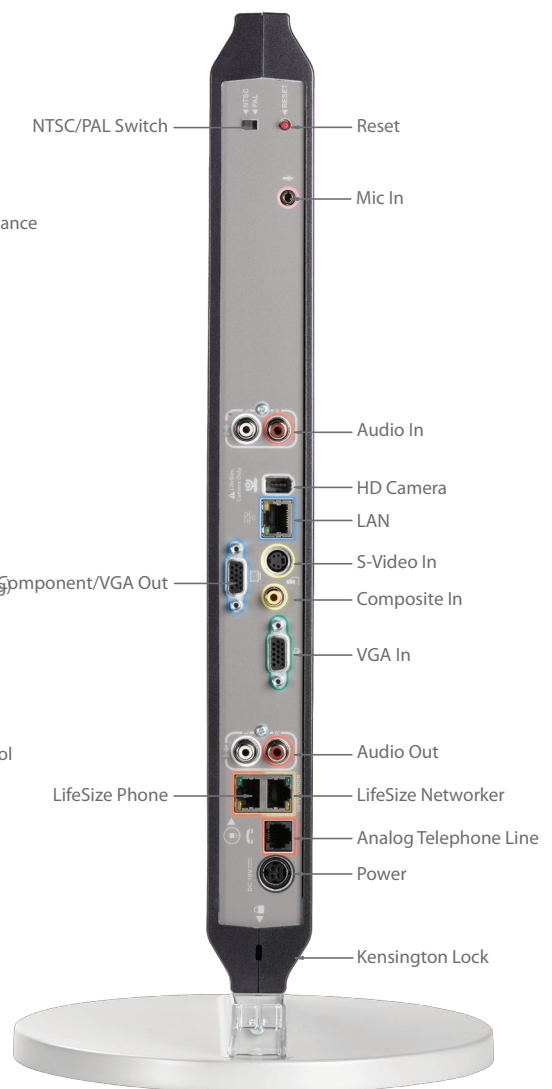
Operating temperature: 0°C (32°F) to 35°C (95°F)  
Operating humidity: 15% to 85%, non-condensing  
Storage temperature: -20°C (-4°F) to 60°C (140°F)  
Storage humidity: 10% to 90%, non-condensing

Regulatory Model Number

Model: LFZ-001

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

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