

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 LifeSize Camera
LifeSize Phone or LifeSize MicPod
Wireless remote control
Power Supply
Cables

System Configurations

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

Communications

H.323, SIP
128Kbps - 4.0Mbps (point-point)
128Kbps - 1.5Mbps (multipoint, per call)
1xRJ-45 Network LAN (10/100 Mbps)
1xRJ-45 for LifeSize Phone (PoE supported)
1xRJ-45 for LifeSize Networker (PoE supported)
1xRJ-11 for analog telephone line
1x3.5mm Mic In for LifeSize MicPod

Support for Single HD display

Any high definition display supporting component/
VGA input
For additional information on displays, visit:
www.lifesize.com/support

High Definition 720p PTZ Camera

Support for single camera
Wide-angle zoom lens with 70 degree field of view
4x Optical zoom
Auto focus / Automatic gain control
10 camera presets (near or far end)
7.5M / 25ft. cable, Optional 15M / 50 ft. cable

Video Specifications/Video Resolutions

Maximum resolutions widescreen 16:9 aspect ratio
All resolutions progressive scanning
All resolutions at 30 frames per second
128Kbps (400x244pixels) Widescreen FCIF
384Kbps (768x432pixels) Cable TV
512Kbps (848x480pixels) DVD Resolution
768Kbps(1088x608pixels) 2xDVD Resolution
1Mbps or higher (1280x720pixels) High Definition
Actual resolution depends on capability of remote end
and is impacted by the quality of the communication
channel

Video Standards

H.261, H.263, H.263+, H.264 and H.239 compliant
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/VGA
1 x VGA In

Video Outputs (1 Output)

1 x Component/VGA

Fully Integrated, HD Audio Conference Phone

100Hz up to 16kHz
Powered by codec directly through cable

High Definition Single Microphone

Single omni-directional microphone
100Hz 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
MicPod or Dual MicPod support (optional)

Audio Standards

G.711, G.722, G.722.1 (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 Mic In - Two channel (3.5mm)

Audio Outputs (2 Outputs)

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

Other Supported Standards

H.221, H.224, H.225, H.231, H.241, H.242, H.245, H.281,
BONDING (ISO13871), RFC 3261, RFC 3264, RFC 2190,
RFC 3407

User Interface & Features

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

Security

Admin and User-level password
SNMP security alerts
Ability to disable HTTP, SSH and Telnet services
H.235 encryption support including strict compliance
IEEE 802.1x support
Kensington Lock™

Intelligent Networking Features

NAT/Firewall Traversal (H.460/SIP)
IPv4 and IPv6 support
Auto H.323 dialing
ISDN support via LifeSize Networker

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

Embedded HD Multipoint Control Unit

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

System Management

Out of box setup via web interface and
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

Codec Dimensions

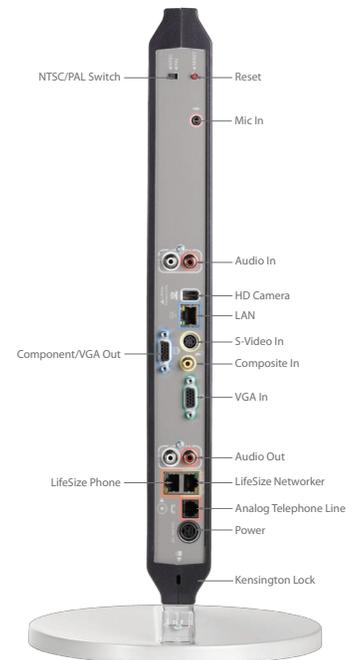
Width: 436.99mm (17.2")
Depth: 197mm (7.76")
Height: 47.2mm (1.86")
Weight: 2.52Kg (5.56 lbs)

Regulatory Model Number

LifeSize Team MP = LFZ-001

For additional information: www.lifesize.com/support

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