



## Lifesize Team 220 gives you Full HD video quality (1080p30/720p60) for natural, realistic interactions.

You also get unparalleled ease of use and flexibility for workgroups with dual HD display and 1080p30 camera support, digital input and output connections, an embedded 4-way, Full HD multipoint control unit (MCU) and dual Lifesize MicPods.

When paired with Lifesize Cloud and combined with Lifesize® Phone™, and Lifesize® MicPod™, you have the most full-featured video conferencing solution available today. The Lifesize Phone brings touchscreen simplicity to the conference room and eliminates the need for a separate remote control. Users can share content, control the camera, change layouts, add callers and do so much more with ease.

### Outside-the-Box Working Experience

Beyond the technology and over and above the service and support, Lifesize Team 220 offers proven enrichment in workgroup efficiency. Lifesize designs video communications solutions with absolute user simplicity in mind. This is the face-to-face communications experience to rely on when you need to make decisions quickly and confidently.

And just like all of the Lifesize 220 products, Lifesize Team 220 features:

- Highest available resolution on the market—1080p30
- Unprecedented bandwidth/performance
- Adaptive motion control with forward error correction
- Streaming and recording of point-to-point or multipoint calls\*\*\*

**Lifesize Team 220 proves once again that the Lifesize difference is the Lifesize experience: superior video communications across cities, across countries, across continents.**

### AT-A-GLANCE

<b>Lifesize Cloud*</b>	Seamless call escalation, corporate and meetings directories, secure firewall/NAT traversal, automatic software updates
<b>Record and Share Calls with Lifesize Cloud Amplify**</b>	Easily record a video call or meeting from any device and automatically publish videos into your own video library
<b>Video Quality</b>	Full HD Standards-based 1920x1080-30fps 1280x720-60fps
<b>HD Monitors</b>	Supports up to two HD monitors
<b>HD Camera</b>	Supports HD pan-tilt-zoom camera
<b>Manage HD Video &amp; Audio</b>	Control multiparty calls and data sharing with the touch-screen interface of Lifesize Phone
<b>Embedded Continuous-Presence (CP) HD Multipoint</b>	Host a multipoint call with the embedded 4-way bridge

[Free video-based training  
www.lifesize.com/training](http://www.lifesize.com/training)

\*Lifesize Cloud is available as a separate subscription  
\*\*Requires Lifesize Cloud and Lifesize Cloud Amplify subscriptions  
\*\*\* Requires Lifesize UVC Video Center

# Lifesize® Team 220™

## SYSTEM COMPONENTS

Lifesize codec with stand  
HD PTZ Lifesize Camera 10x  
Lifesize Phone or Lifesize MicPod  
Wireless remote control  
Power supply/cables

## SYSTEM CONFIGURATIONS

Lifesize codec, Lifesize Camera 10x, Dual Lifesize MicPod  
Lifesize codec, Lifesize Camera 10x, Lifesize Phone

## COMMUNICATIONS

H.323, SIP, 128 Kbps–6.0 Mbps (point to point)  
128 Kbps–2.0 Mbps (multipoint, per call)  
1 x RJ-45 Network LAN (10/100 Mbps)  
1 x RJ-45 for Lifesize Phone (PoE supported)  
1 x RJ-45 for Lifesize Networker (PoE supported)  
1 x RJ-11 for analog telephone line  
1 x 3.5 mm Mic In for Lifesize MicPod

## SUPPORT FOR MULTIPLE HD DISPLAYS

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

## HD 1080P30/720P60 PTZ CAMERA

Wide-angle zoom lens with 70-degree field of view  
Up to 10x optical zoom  
Auto focus/automatic gain control  
10 camera presets (near or far end)  
Standard 3.0 M HDMI cable

## VIDEO SPECIFICATIONS/ VIDEO RESOLUTIONS

Maximum resolutions widescreen 16:9 aspect ratio  
All resolutions progressive scanning  
All resolutions at 30 frames per second except 60 frames per second where noted  
384 Kbps (912x512 pixels) DVD resolution  
512 Kbps (1024x576 pixels)  
768 Kbps (1280x720 pixels) high definition  
1.1 Mbps or higher (1280x720 pixels @ p60) high definition  
1.7 Mbps or higher (1920x1080 pixels) high definition

## VIDEO STANDARDS

H.261, H.263, H.263+, H.264 and H.239 and BFCP compliant with Polycom  
Support for multiple dual live streaming modes:  
– 1080p30 and 720p5  
– 720p60 and 720p5  
– 720p30 and 720p30

## VIDEO INPUTS (3 INPUTS)

1 x HD Camera (720p30)  
1 x HD Video In (1080p30/720p60)  
1 x DVI-I In (HDMI/VGA enabled)

## VIDEO OUTPUTS (2 OUTPUTS)

1 x HD Video Out (1080p30/720p60)  
1 x DVI-I Video Out (1080p30/720p60)

## FULLY INTEGRATED, HD AUDIO CONFERENCE PHONE

90 Hz up to 16 kHz  
Powered by codec directly through cable  
Touchscreen user interface  
Manage both HD video and audio  
Support for up to two Lifesize MicPods (additional purchase)

## AUDIO FEATURES

HD audio  
GIPS NetEQ packet loss concealment  
Full duplex for natural conversations  
Echo cancellation for echo-free calls  
Automatic gain control  
Automatic noise reduction  
Single or dual Lifesize MicPod support (optional)

## AUDIO STANDARDS

G.711, G.722, G.722.1 and G.722.1C licensed from Polycom®, G.728, G.729, MPEG-4-AAC-LC

## HD ACTIVE DUAL MICROPHONES

Dual omni-directional microphones  
Lifesize MicPod splitter  
100 Hz up to 16 kHz  
Mute button  
Powered by codec directly through cable  
Includes Lifesize MicPod extension cable (15 m/50 ft.)

## AUDIO INPUTS (7 INPUTS)

1 x RJ-45 (Lifesize Phone)  
2 x Stereo Line In (3.5mm)  
1 x Mic In—Two channel (3.5mm)  
1 x HD Video In  
1 x DVI-In  
1 x HD Camera In

## AUDIO OUTPUTS (4 OUTPUTS)

1 x RJ-45 (Lifesize Phone)  
1 x Stereo Line Output (3.5mm)  
1 x HD Video Out  
1 x DVI-Out

## OTHER SUPPORTED STANDARDS

H.221, H.224, H.225, H.231, H.241, H.242, H.245, H.281, BONDING (ISO13871) via Networker, RFC 3261, RFC 3264, RFC 2190, RFC 3407, RFC 2833

## EMBEDDED HD MULTIPOINT CONTROL UNIT

Full HD CP MCU with up to 4 participants  
Up to 4-way 720p60/720p30/1080p30 CP mode  
Transcoding support  
Virtual multiway allows participant viewing control (patent pending)  
H.239 multipoint support shared from any participant  
Disable multipoint option  
RS-232 serial pass-through support

## LIFESIZE CLOUD\*

Shared directory  
Name-based dialing  
Virtual meeting rooms  
Seamless call escalation  
Recording and sharing\*\*  
Automatic software updates

## SECURITY

Admin and user level passwords  
SNMP security alerts  
Ability to disable HTTP, SSH and Telnet services  
H.235 encryption support including strict compliance  
TLS/SRTP support  
IEEE 802.1x support  
Kensington Security Slot

# Product Specifications



## INTELLIGENT NETWORK FEATURES

Adaptive Motion Control (AMC) including Forward Error Correction (FEC)  
NAT/firewall traversal (H.460/SIP)  
IPv4 and IPv6 support  
Auto bandwidth detection  
ISDN support via Lifesize Networker

## USER INTERFACE AND FEATURES

Context-sensitive user interface  
Graphical user interface call manager  
Multiple languages supported  
Do Not Disturb mode

## DIRECTORY & ADDRESS BOOK

Up to 1,000 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  
H.323 URI dialing support (AnnexO)

## 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 40°C (104°F)  
Operating humidity: 15% to 85%, noncondensing  
Storage temperature: –20°C (–4°F) to 60°C (140°F)  
Storage humidity: 10% to 90%, noncondensing

## CODEC DIMENSIONS

Width: 373.9 mm (14.72")  
Depth: 225 mm (8.86")  
Height: 48.3 mm (1.9")  
Weight: 2.17 Kg (4.78 lbs)

## REGULATORY MODEL NUMBER

LFZ-015

\*Lifesize Cloud is available as a separate subscription

\*\*Requires Lifesize Cloud and Lifesize Cloud Amplify subscriptions

## HEADQUARTERS

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