LifeSize®
A division of Logitech

LifeSize® Express 200™ is the first video communications system to support dual display video and content, in high definition, at an affordable price point.

High Definition Video – Now More Accessible Than Ever

LifeSize does it again – extending the capabilities of the award-winning LifeSize® Express ™ system, LifeSize® Express 200™ is a feature-packed, True HD video communications system that allows even more flexibility than ever before.

Ideal for small working groups, teams or individual knowledge workers who want to take communication over distance to the next level. With LifeSize Express 200, you not only get True HD video quality - 720p30 – for natural, realistic interactions at 1Mbps, but also crisp, crystal clear data-sharing, at 1280x768. Supporting dual high definition displays and multiple camera and microphone options, LifeSize Express 200 offers the ultimate flexibility to suit any environment.

In today's fast-moving, global economy, project teams, partners and colleagues are distributed around the world. But the telephone and email are not enough. Frequent face to face meetings and meaningful dialog are vital for success, but travel is expensive and time consuming.

LifeSize Express 200 brings people together by allowing them to interact successfully across distances. Seeing facial expressions, body language and gestures makes you feel truly connected and understood.

High definition quality. Simplicity. Meaningful team connections. LifeSize Express is clearly how video communications is meant to be.
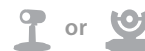
LifeSize Express 200 Key Features

Feature	Specification
Video Quality	High Definition 1280x720 - 30 fps 16:9 format
Multiple HD Monitors	
HD Camera	or
HD Audio	or · or
External Audio & Video Input/Output	Audio: 3 in, 2 out Video: 2 in, 2 out
Point-to-Point HD Video Communications	P-P

Product Specifications - LifeSize® Express 200™

System Components
LifeSize codec
High Definition PTZ LifeSize Camera or LifeSize Focus
LifeSize MicPod or LifeSize Focus
Wireless remote control
Power Supply
Cables

System Configurations
LifeSize codec, LifeSize Camera, LifeSize MicPod
LifeSize codec, LifeSize Focus

Communications
H.323, SIP
128Kbps - 2.0Mbps
1xRJ-45 Network LAN
1x3.5mm Mic In for LifeSize MicPod
1 x RJ-45 for LifeSize Phone or LifeSize Networker
   (optional)

Support for Multiple Displays
Support for multiple HD display
Any high definition displays supporting HDMI input
For additional information on displays, visit:
   www.lifesize.com/support

High Definition 720p Camera
Support for single camera
Wide-angle zoom lens with 70 degree field of view
LifeSize Camera
   4xOptical zoom / 4x Digital zoom
   Auto focus / Automatic gain control
   10 camera presets (near or far end)
   7.5M / 25ft. cable, Optional 15M / 50 ft. cable
LifeSize Focus
   4x Digital zoom
   Fixed focus with range from 241MM (9.5") to infinity
   2.9M/10ft. cable, Optional 7.5M/25ft. and 15m/50 ft.
   cables

Video Specifications / Video Resolutions*
Maximum resolutions widescreen 16:9 aspect ratio
All resolutions progressive scanning
All resolutions at 30 frames per second
* 60 frames per second decode when connected to
   LifeSize Room 200
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 (2 Inputs)
1 x High Definition PTZ Camera
1 x DVI-I In (VGA enabled)

Video Outputs (2 Outputs)
2 x HD Digital Video Out (720p30)

High Definition Audio
Single omni-directional microphone
   100Hz up to 16 kHz
   Mute button
   Powered by codec directly through cable
**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
GIPS NetEQ packet loss concealment
Full duplex for natural conversations
Echo cancellation for echo-fee calls
Automatic gain control
Automatic noise reduction
Three-way audio add-on call capability
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 Line In (L+R) (3.5mm)
1 x Mic In - Two channel (3.5mm)
1 x RJ-45 (LifeSize Phone) (Optional)

Audio Outputs (2 Outputs)
1 x Line Out / Headset (L+R)
1 x RJ-45 (LifeSize Phone) (Optional)

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
Adaptive Motion Control (AMC) including Forward Error
   Correction (FEC)
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

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%, non-condensing
Storage temperature: -20 C (-4 F) to 60 C (140 F)
Storage humidity: 10% to 90%, non-condensing
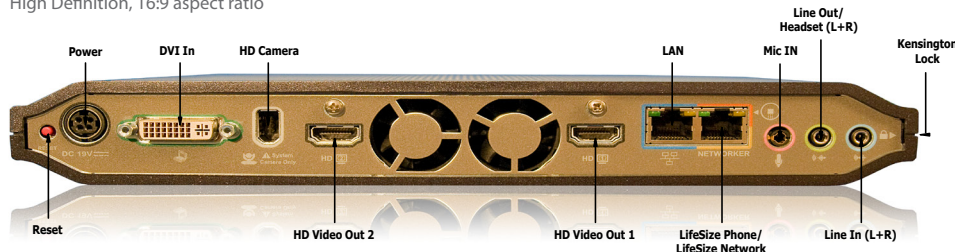
Codec Dimensions
Width: 288mm (11.34")
Depth: 187.5mm (7.38")
Height: 41.3mm (1.63")
Weight: 1.29Kg (2.84 lbs)

Regulatory Model Number
LifeSize Express 200 = LFZ-017

For additional information: www.lifesize.com/support

Power | DVI In | HD Camera | LAN | Line Out/Headset (L+R) | Mic IN | Kensington Lock
Reset | HD Video Out 2 | HD Video Out 1 | LifeSize Phone/LifeSize Network | Line In (L+R)