![lifesize]

LIFESIZE® ICON 700™

The unmatched 4K cloud video conferencing experience

To be at your best, you need to meet at your best

Lifesize has revolutionized video communication with the most captivating experience possible — the definitive solution for both high-powered meetings and everyday communications. Lifelike 4K image quality, ultra-high definition content sharing, superior sound and a breathtakingly powerful zoom combine to create a meeting room experience that's 10X better than anything else in the market. Lifesize Icon 700 delivers a breakthrough experience that makes video communication and content sharing not only seamless but second nature and truly represents the closest you can get to being in the same room.

The combination of Lifesize Icon 700 and the Lifesize service delivers an unprecedented communication and collaboration experience that makes it easy to connect for a conversation or conduct a high-profile meeting — and feel like you're there. Equip your team with the absolute best solution, present your business in the best light and make the best impression with every conversation.

Intuitive touchscreen control

Reduce tabletop clutter and manage Lifesize audio, web and video calls from the highly intuitive, customizable Lifesize® Phone™ HD

See every detail

Powerful 20x zoom and rich camera optics provide incredible image clarity and a stunning meeting experience

Cloud-first design

Seamless integration with the Lifesize cloud-based service to provide a comprehensive solution for audio, web and video conferencing

Uncompromising value

Expect extraordinary — at a breakthrough price point

Proceed with confidence

Long-managed life cycle and high-performance system designed for the reliability and security businesses demand

Immersive experience

With dual display support, share your presentation and engage with active video participants in the meeting

Meeting room flexibility

Compact form factor with integrated pan/tilt/zoom 4K camera fits easily on a credenza or wall mount

Customer obsession

Backed by an award-winning customer success team providing unified support across the entire meeting solution

Lifesize® Icon 700™

SYSTEM COMPONENTS
- Lifesize Icon 700 with integrated PTZ camera
- Lifesize Phone HD
- Power supply/cables

COMMUNICATIONS
- SIP, 128 Kbps – 8-10 Mbps
- 1 x RJ-45 Network LAN 10/100/1000
- 1 x RJ-45 supporting POE (for Lifesize Phone HD)
- 802.11ac Wireless

SUPPORT FOR DUAL DISPLAYS
- Any display with HDMI input supporting 1080p or 4K (UHD) video modes

4K UHD ZOOM CAMERA
- 20x zoom
- Wide-angle zoom lens with:
  - Diagonal field of view: 83 degrees
  - Horizontal field of view: 71 degrees
  - Vertical field of view: 43 degrees
- Auto Exposure/Auto Focus/Auto White Balance
- 10 camera presets (near or far end)

VIDEO SPECIFICATIONS
- Maximum resolution 3840 x 2160 progressive scanning up to 30 frames per second, 16:9 aspect ratio[1, 2]
- Presentation data sharing up to 3840x2160p30[2]
- Multiple HD resolutions supported
- Bitrates and resolutions (H.264 High Profile):
  - 600 Kbps (720p30)
  - 1.2 Mbps (1080p30)
  - 6 Mbps (4K)

VIDEO STANDARDS
- H.264 High Profile, H.264 Constrained Baseline Profile

VIDEO INPUTS (1 INPUT)
- 1 x HD Video In (up to 3840x2160p30) HDMI enabled
- Presentation source and any intervening devices must encode in RGB color space for accurate color display

VIDEO OUTPUTS (2 OUTPUTS)
- 2 x HD Video Out (up to 3840x2160p30) HDMI enabled

FULLY INTEGRATED LIFESIZE PHONE HD
- 90 Hz to 22 kHz
- Audio pickup range up to 4.57 m (15 ft)
- 48 kHz audio sampling
- Powered by Icon 700 directly through POE LAN port

AUDIO FEATURES
- WebRTC NetEQ packet loss concealment
- Full duplex for natural conversations
- Advanced acoustic echo cancellation
- Automatic gain control
- Automatic noise reduction

AUDIO STANDARDS
- Opus, G.722.1 (licensed from Polycom®), G.722, G.711 uLaw and aLaw, Siren 7

AUDIO INPUTS (3 INPUTS)
- 1 x POE LAN (Lifesize Phone HD)
- 1 x HD Video In
- 1 x Analog Mic/Line-in

AUDIO OUTPUTS (3 OUTPUTS)
- 1 x POE LAN (Lifesize Phone HD)
- 1 x HD Video Out
- 1 x Analog Line-out

OTHER SUPPORTED STANDARDS
- RFC 3261, RFC 3264, RFC 2833, HDMI CEC

LIFESIZE CLOUD-BASED SERVICE[3]
- Seamless call escalation for video and voice participants
- Calendar, meeting directory, favorites, unified searchable directory
- Automatic provisioning
- Guest calling
- Single button recording and sharing
- Mobile calling
- Video network management
- Automatic software updates

NETWORKING FEATURES
- Forward error correction for superior video quality
- Advanced network congestion control algorithms
- NAT/firewall traversal
- Auto bandwidth detection
- IPv4 support

DIRECTORY AND ADDRESS BOOK
- Up to 10,000 directory entries
- Global search tool
- LDAP support
- Meeting directory support

SYSTEM MANAGEMENT
- Web interface
- Backup and restore capability
- 2 x USB 3.0

SECURITY
- Ability to disable HTTP, SSH services
- TLS/DTLS/SRTP support
- Kensington Security Slot

POWER
- System power 54 watts (max, with Phone HD) supplied by AC-DC power supply (included). AC specification: 100-240 VAC, 50/60 Hz

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

VIDEO DEVICE DIMENSIONS
- Width: 246.3 mm (9.7")
- Depth: 122.5 mm (4.82")
- Height: 163.1 mm (6.42")
- Weight: 1.68 Kg (3.7 lbs)

MOUNTING OPTIONS
- Mounting holes: 75 x 75 mm VESA mount pattern
- Mounting screws[4]: 4 x M3 (0.5MM PITCH) Machine screw, lock washers recommended
- (Max insertion depth: 4.5 mm)

REGULATORY NUMBER
- Lifesize Icon 700 = LFZ-036

[1] When paired to the Lifesize cloud-based service, some features and settings are managed by Lifesize to tailor the user experience for use with the service.

[2] 1080p30 for multiway calls

[3] Requires a Lifesize subscription. Feature availability and price vary by subscription plan, selected options and paired devices.

[4] Mounting screws are not included.

Lifesize. Work together.™

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