

# Lifesize® Icon 300™

## Big collaboration for small spaces



The importance of huddle rooms continues to grow in today's modern workplace, providing spaces for efficient and effective collaboration. Transform your huddle rooms into communication focal points with Lifesize Icon 300. It's perfectly tailored for today's smaller huddle rooms. The brilliant 4K presentation quality and best-in-class audio will reset expectations of what video communication should be. Teams feel more connected, and the ease of use encourages increased engagement and less hands-on time from IT admins.

Designed to make meetings easy, Lifesize Icon 300 is purpose-built with the features essential for small meeting spaces and the quality and reliability businesses demand. Its ultra-wide field of view allows all participants to be seen easily, even in tight spaces, and its flexible design lets you mount it where it works best for you. The seamless integration of Lifesize Icon 300 with the Lifesize service delivers an unprecedented communication experience that makes it easy to collaborate and feel like you're there.

### Built for exceptional communication

Share your content with stunning 4K presentation quality

### Tailored for today's huddle rooms

Ultra-wide field of view to easily see meeting participants

### Never miss a word

Incredible audio engineered with greater noise reduction, featuring Opus audio, unmatched in performance for human speech

### 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 wide-angle optics provide incredible image clarity and a stunning meeting experience



### Uncompromising value

Expect extraordinary — at a breakthrough price point

### Cloud-first design

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

### Proceed with confidence

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

### Flexibility built in

Fits easily on a credenza, table or wall mount

### Customer obsession

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

# Lifesize® Icon 300™

## SYSTEM COMPONENTS

- Lifesize Icon 300 with integrated fixed-focus 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 SINGLE DISPLAY

- Any display with HDMI input supporting 1080p or 4Kp30 (UHD) video modes

## FIXED-FOCUS CAMERA

- 1080p wide-angle lens with:
  - Diagonal field of view: 120 degrees
  - Horizontal field of view: 113 degrees
  - Vertical field of view: 77 degrees
- Auto Exposure/Auto White Balance

## VIDEO SPECIFICATIONS

- Maximum resolution 3840 x 2160 progressive scanning up to 30 frames per second, 16:9 aspect ratio<sup>1,2</sup>
- Presentation data sharing up to 3840x2160p30<sup>2</sup>
- 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 (1 OUTPUT)

- 1 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 300 directly through POE LAN port

## AUDIO FEATURES

- WebRTC NetEQ packet loss concealment
- Full duplex for natural conversations
- With Lifesize Phone HD:
  - Advanced acoustic echo cancellation
  - Automatic gain control
  - Automatic noise reduction

## AUDIO STANDARDS

- Opus, G.711 uLaw and aLaw

## AUDIO INPUTS (2 INPUTS)

- 1 x POE LAN (Lifesize Phone HD)
- 1 x HD Video 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<sup>3</sup>

- 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 35 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

Wall-mount configuration:

- Height: 125 mm (4.92")
- Depth: 120 mm (4.72")
- Width: 278 mm (10.94")
- Weight including wall-mount bracket: 1.29 kg (2.84 lbs)

Stand-mount configuration:

- Height: 177 mm (6.97")
- Depth: 121 mm (4.76")
- Width: 278 mm (10.94")
- Weight including stand: 1.68 kg (3.70 lbs)

## MOUNTING CONFIGURATIONS

Table/shelf or wall-mount:

- Stand included for table/shelf mount
- Wall-mount bracket included<sup>4</sup>
- Compatible with standard 50 x 50 mm wall mounts
- Integrated hinge allows tilt of +/- 15 degrees in wall-mount and stand-mount configuration

## REGULATORY NUMBER

- Lifesize Icon 300 = LFZ-039

<sup>1</sup> 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.

<sup>2</sup> 1080p30 for multiway calls

<sup>3</sup> Requires a Lifesize subscription. Feature availability and price vary by subscription plan, selected options and paired devices.

<sup>4</sup> Mounting screws are not included.

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