

Lifesize Icon 500 with Phone HD & Integrated Camera (LS-ICON500)



Product Name: Lifesize Icon 500 with Phone HD & Integrated Camera (LS-ICON500)

Manufacturer: Lifesize

Model Number: LS-ICON500

Please Note: This product comes with a mandatory 1 Year DSS Warranty (LS-ICON500-1Y) at an additional cost of &#pound;855.

Lifesize Icon 500 with Phone HD & Integrated Camera (LS-ICON500)

The Lifesize LS-ICON500 delivers stunning 4K content sharing and brilliant 4K video quality with impressive meeting room flexibility. Set up your small meeting rooms with a Lifesize Icon 500 conferencing system and a single display, or size up to larger rooms by adding a dedicated display for full-screen presentations.

Lifesize LS-ICON500 Key Features

- Integrated PTZ camera
- 5x Zoom
- 4K video quality
- Dual display support
- Mounting flexibility
- Intuitive touchscreen control
- Opus audio
- Centrally managed plug-and-play

Lifesize LS-ICON500 - Technical Specifications

System Components

- Lifesize Icon 500 with integrated PTZ camera
- Lifesize Phone HD
- Power supply/cables

Communications

- 1 x RJ-45 network LAN 10/100/1000
- 1 x RJ-45 supporting POE (for Lifesize Phone HD)
- 802.11ac wireless
- SIP PBX integration support

Support for Dual Display

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

4K UHD Zoom Camera

- 5x zoom
- Wide-angle zoom lens with:- Diagonal field of view: 97 degrees - Horizontal field of view: 88 degrees - Vertical field of view: 56 degrees
- Pan angle: +– 90°
- Tilt angle: +– 15°
- Auto exposure/Auto focus/Auto white balance
- 10 camera presets (near or far end)

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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 3840 x 2160p30²
- 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 HDMI Video In up to 2160p30
- Presentation source and any intervening devices must encode in RGB color space for accurate color display

Video Outputs (2 Outputs)

- 2 x HDMI Video Out up to 2160p30

Audio Features

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

Audio Standards

- Opus, G.722.1C, G.722, G.711 uLaw and aLaw

Audio Inputs (3 Inputs)

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

Audio Outputs (3 Outputs)

- 1 x POE LAN (Lifesize Phone HD)
- 1 x HDMI Video Out
- 1 x Analog Line-out

Other Supported Standards

- RFC 3261, RFC 3264, RFC 2833, HDMI CEC

Networking Features

- Forward error correction for superior video quality

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- Advanced network congestion control algorithms
- NAT/firewall traversal
- Auto bandwidth detection
- IPv4 support

Directory

- Up to 10,000 directory entries
- Global search tool
- LDAP support
- Meeting directory support

Other Interfaces

- 2 x USB 3.0

System Management

- Centralized management from admin console
- Web interface

Security

- Authenticated access to admin menus, web interface and command line interface
- 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
- Lifesize Phone HD powered by Lifesize Icon 500 directly through POE LAN

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: 142 mm (5.6")
- Weight: 1.46 kg (3.2 lbs)

Mounting Options

- Mounting holes: 75 x 75 mm VESA mount pattern
- Mounting screws: 4 x M3 (0.5 mm pitch) Machine screw, lock washers recommended (Max insertion depth: 4.5 mm)

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Regulatory Number

1/2 Lifesize Icon 500 = LFZ-036

Feature availability and price vary by subscription plan, selected options and paired devices. 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 Mounting screws are not included.

Price: Â£4,222.50

Options available for Lifesize Icon 500 with Phone HD & Integrated Camera (LS-ICON500) :

1 Year DSS Warranty (Mandatory)

1 Year DSS Warranty (LS-ICON500-1Y) (+Â£855.00).

Cloud Service Required?

Not Required, Lifesize Cloud Medium 250 users - 1yr (LS-CLOUDMEDIUM-1Y) (+Â£9,500.00), Lifesize FastStart 10 user Cloud - 1yr (LS-FASTSTART10-1Y) (+Â£1,781.30), Lifesize Cloud Large 500 users - 1yr (LS-CLOUDLARGE-1Y) (+Â£19,000.00), Lifesize Cloud Small 50 users - 1yr (LS-CLOUDSMALL-1Y) (+Â£4,750.00).