

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 £855.

Lifesize Icon 500 with Phone HD & Damp; 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

ï¿1/2 Integrated PTZ camera

ï¿⅓ 5x Zoom

ï¿1/2 4K video quality

� Dual display support

� Mounting flexibility

ï¿⅓ Intuitive touchscreen control

� Opus audio

ï¿1/2 Centrally managed plug-and-play

Lifesize LS-ICON500 - Technical Specifications System Components

าั¿½ Lifesize Icon 500 with integrated PTZ camera

آنٰ Lifesize Phone HD

� Power supply/cables

Communications

 $\ddot{\imath}$ ¿½ 1 x RJ-45 network LAN 10/100/1000

تز½ 1 x RJ-45 supporting POE (for Lifesize Phone HD)

ï¿1/2 802.11ac wireless

ï¿⅓ SIP PBX integration support

Support for Dual Display

آذً√ 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

ï¿1/2 Pan angle: +/– 90°

ï¿1/2 Tilt angle: +/– 15°

าั¿1/2 Auto exposure/Auto focus/Auto white balance

� 10 camera presets (near or far end)



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Video Specifications

 \ddot{i} Maximum resolution 3840 x 2160 progressive scanning up to 30 frames per second, 16:9 aspect ratio1, 2

าั¿½ Presentation data sharing up to 3840 x 2160p302

ï¿⅓ Multiple HD resolutions supported

 $\ddot{i}_{\dot{c}}$ Bitrates and resolutions (H.264 High Profile):- 600 Kbps (720p30) - 1.2 Mbps (1080p30) - 6 Mbps (4K)

Video Standards

تزير H.264 High Profile, H.264 Constrained Baseline Profile

Video Inputs (1 Input)

� 1 x HDMI Video In up to 2160p30

า๊¿½ 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

ï¿⅓ Full duplex for natural conversations

تَىٰ With Lifesize Phone HD:- Advanced acoustic echo cancellation - Automatic gain control, noise reduction and beam-forming

Audio Standards

ï¿1/2 Opus, G.722.1C, G.722, G.711 uLaw and aLaw

Audio Inputs (3 Inputs)

ï¿1/2 1 x POE LAN (Lifesize Phone HD)

� 1 x HDMI Video In

� 1 x Analog Mic/Line-in

Audio Outputs (3 Outputs)

آذِيً 1 x POE LAN (Lifesize Phone HD)

� 1 x HDMI Video Out

� 1 x Analog Line-out

Other Supported Standards

ї¿½ RFC 3261, RFC 3264, RFC 2833, HDMI CEC

Networking Features

� Forward error correction for superior video quality



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ï¿1/2 Advanced network congestion control algorithms

� NAT/firewall traversal

ï¿1/2 Auto bandwidth detection

ï¿⅓ IPv4 support

Directory

ï¿1/2 Up to 10,000 directory entries

ï¿⅓ Global search tool

� LDAP support

� Meeting directory support

Other Interfaces

� 2 x USB 3.0

System Management

i¿1/2 Centralized management from admin console

ï¿⅓ Web interface

Security

آذِلًا Authenticated access to admin menus, web interface and command line interface

ï¿1/2 Ability to disable HTTP, SSH services

� TLS/DTLS/SRTP support

ï¿1/2 Kensington Security Slot

Power

T¿½ System power 54 watts (max, with Phone HD) supplied by AC-DC power supply (included).

AC specification: 100-240 VAC, 50/60 Hz

ī సై Lifesize Phone HD powered by Lifesize Icon 500 directly through POE LAN

Environmental Data

تزاره Operating temperature: 0°C (32°F) to 40°C (104°F)

� Operating humidity: 15% to 85%, noncondensing

تزاري Storage temperature: –20°C (–4°F) to 60°C (140°F)

� Storage humidity: 10% to 90%, noncondensing

Video Device Dimensions

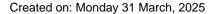
� Width: 246.3 mm (9.7")
� Depth: 122.5 mm (4.82")
� Height: 142 mm (5.6")
� Weight: 1.46 kg (3.2 lbs)

Mounting Options

� Mounting holes: 75 x 75 mm VESA mount pattern

าั¿½ Mounting screws3: 4 x M3 (0.5 mm pitch) Machine screw, lock washers recommended (Max

insertion depth: 4.5 mm)





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Regulatory Number

� 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: £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) (+£855.00).

Cloud Service Required?

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