

Lifesize Icon 700 4K PTZ with Phone HD (LS-ICON700P)



Product Name: Lifesize Icon 700 4K PTZ with Phone HD (LS-ICON700P)

Manufacturer: Lifesize

Model Number: LS-ICON700P

Please Note: This product comes with a mandatory 1 Year DSS Warranty (LS-ICON700-1Y) at an additional cost of &#pound;1,060.50.

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The Lifesize LS-ICON700P features 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.

Lifesize LS-ICON700P Key Features

- Integrated PTZ camera

- 20x Zoom

- 4K video quality

- Dual display support

- Mounting flexibility

- Opus audio

Lifesize LS-ICON700P - Technical Specifications

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 Display

- 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 3840 x 2160p30

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• 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

• RRFC 3261, RFC 3264, RFC 2833, HDMI CEC

Lifesize Cloud-based Service

Lifesize Icon 700 4K PTZ with Phone HD (LS-ICON700P)

- 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”)

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Weight: 1.68 Kg (3.7 lbs)

Mounting Options

Mounting holes: 75 x 75 mm VESA mount pattern

Mounting screws: 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

Price: Â£6,004.00

Options available for Lifesize Icon 700 4K PTZ with Phone HD (LS-ICON700P) :

1 Year DSS Warranty (Mandatory)

1 Year DSS Warranty (LS-ICON700-1Y) (+Â£1,060.50).

Cloud Service 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), Not Required.